Yahoo Group Archive:
FT897 (2007)

Yahoo Group summary: Discussion of the FT-897 & FT-897D

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2017. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2007-01-01 through 2007-12-31

Source WARC: ft897.bQ0OmMT.warc.gz

Source item: https://archive.org/details/yahoo-groups-2017-04-10T17-21-32Z-639863

Messages included in this PDF: 4496

Messages omitted as spam from this PDF: 7

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

16709. Re: Almost ready to buy...but with a few questions still

Yahoo group: FT897 (2007)
Date: 2007-01-01 00:33:25 UTC
From: Matt
Topic: 16700 Message: 16709

Thanks for the input. I am definitly leaning towards this tuner. Are you powering it off the FP30/internal batteries or a seperate power supply?

--- In FT897@yahoogroups.com, DENNIS SMITH <dsmith72401@...> wrote:
>
> MATT I HAVE A FT897D AND I LOVE THE LDG AT100PRO.
> YOU CAN'T GET A BETTER COMBO. 73'S DENNIS W5VAF

16710. Re: New Rig Seems Way Too Noisy

Yahoo group: FT897 (2007)
Date: 2007-01-01 00:21:50 UTC
From: cruzb04
Topic: 16685 Message: 16710

--- In FT897@yahoogroups.com, "Gary" <freeborn56@...> wrote:
>
> Hi Everyone
> I bought a new FT-897D a few weeks ago and purchased a Diamond Verticle
> for 2Meters and 440. I also bought a Cobra UltraLite Jr for 80 thru 10
> meters. At this time I don't have a license and am using the 897 to
> listen and learn. I will be testing on the 6th of Jan. The problem is
> that there just seems to be more noise than I expected on both
> antennas. I have spent quite a bit of time in the manual but don't see
> how to cure the background noise. As it stands this rig just won't do
> the job unless I can find a source of info on setup and adjustment that
> would cure the noise problem. Is this a common thing for the 897??
>
> Any help would be appreciated
> Gary
>
Gary, the fact that you mentioned that the rig is noisy on both
antennas would seem to indicate that you're picking up RF noise from
an external source. As someone else has mentioned the way to
determine if the noise is generated by the radio is to disconnect the
coax from the back of the rig. At that point you will hear
essentially just the 'white noise' generated by the rig itself. My
experience is that while the 897D isn't as quiet as, say, an
IC-756ProIII it is at least as quiet as comparable rigs and in many
cases it is better. I don't find the self-generated noise to be a
problem at all. It's quite likely that you're hearing a noise source
near your QTH. For example, I recently tried to operate portable from
a hotel room and found that in that vicinity there was a 20dB/S9 noise
across the entire HF spectrum (and at least part of the VHF range as
well).

16712. Re: [FT897] Re: Almost ready to buy...but with a few questions still

Yahoo group: FT897 (2007)
Date: 2007-01-01 09:26:00 UTC
From: DENNIS SMITH
Topic: 16700 Message: 16712

HELLO MATT. YOU MUST POWER THE AT100PRO OFF A
SEPARATE SOURCE. I THINK LDG SUGGEST THIS IN THE
LITERATURE IT DRAWS SEVERAL HUNDRED MILLIAMPS WHEN
TUNING BUT THEN RETURNS TO SLEEP MODE, I REALLY THINK
THIS COMBO IS YOUR BEST CHOICE. 73'S DENNIS--- Matt
<n2mdb@...> wrote:

> Thanks for the input. I am definitly leaning towards
> this tuner. Are
> you powering it off the FP30/internal batteries or a
> seperate power
> supply?
>
> --- In FT897@yahoogroups.com, DENNIS SMITH
> <dsmith72401@...> wrote:
> >
> > MATT I HAVE A FT897D AND I LOVE THE LDG AT100PRO.
>
> > YOU CAN'T GET A BETTER COMBO. 73'S DENNIS W5VAF
>
>
>
>

Dennis Smith
W5VAF
Jonesboro, Ar Craighead Cty EM45PT
Look for me on SKYPE daily
ARRL NAQCC 1304 SKCC 759 QRP ARCI 10777
FP QRP 258 AR QRP 276 NJ QRP 320
10-10 nr 2324

16713. Re: ALC setting

Yahoo group: FT897 (2007)
Date: 2007-01-01 12:47:13 UTC
From: Jochen - DG2IAQ
Topic: 16697 Message: 16713

Hi Wayne.

For me it sounds like RFI problems, maybe produced by your ATAS-120. Just try a RF choke at the base of your ATAS. A RF choke is NEVER wrong, ..hi.

For example one like these:
http://www.db8bx.de/korrek.htm?page=ant01.htm

Your ALC problem sounds for me that either the SWR is bad or you have RFI straying problems. Maybe you could switch from ALC to MOD display. I'm sure you will see a raising MOD level meter if these problems occur !!

I had the same some days ago as I used an external DAIWA MC-220 mic compressor on my FT-897D at home (but on an invisible remidy antenna system, mounted UNDER the rooftop of the house). The problem was that I easily connected the MC-220 to the DC power supply of my FT-897D instead of using a separate (and therefore RFI isolated to the FT-897D) one.

73,
Jochen (DG2IAQ)

--- In FT897@yahoogroups.com, wayne morton <wayne_alan2000@...> wrote:
>
> sorry guys the call is KE5IXQ, forgot to put it in the email
>
> wayne <wayne_alan2000@...> wrote: Any advice welcome guys
>
> SETUP... FT987D bare foot into a ATAS-120-A, the antenna is using
my
> metal roof as a ground.
>
> For some reason i cant set my SSB mic gain any higher than 15
otherwise
> the ALC kicks to high and i get bad audio reports, @15 i'm only
getting
> about 10 watts output, we use the external meter too,
>
> Any ideas why guys?
>
> Thanks
>
>
>

>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
> [Non-text portions of this message have been removed]
>

16714. Re: Almost ready to buy...but with a few questions still

Yahoo group: FT897 (2007)
Date: 2007-01-01 15:02:26 UTC
From: webfootwandere
Topic: 16700 Message: 16714

Matt-

I have the FT-897D w/ FP-30 power supply; the LDG Z-11 Pro tuner w/ the Y-ACC cable; a MicroHam USB II interface to the laptop and soundcard; HRD for CAT software. Absolutely zero problems with this setup. The station goes portable to our motor home very nicely. Not a contest rig, but a DC to daylight all mode workhorse. And a nice plus - scan the forums and you'll see that HRD, LDG, and MicroHam have absolutley great and immediate support!

On the Z-11 Pro, I put batts inside per the manual - the Y-ACC does not provide power from the FT-897. This tuner has memories for 4 seperate antennas (2000 each) but only one ANT jack. If you run multiple HF antennas, put the LDG DTS-4 after the tuner and you're set.

I don't work sats (HOA and CCR's that aren't antenna friendly) so can't shed any light there. Good luck with your new rig, whatever you decide. Get out there in HF land and enjoy. The whole world is yours - even now - and propagation should only gets better for about the next 10 years!

73, and Happy New Year!

AI4LG - Rick

16715. Re: Almost ready to buy...but with a few questions still

Yahoo group: FT897 (2007)
Date: 2007-01-01 15:30:39 UTC
From: Bill Barron
Topic: 16700 Message: 16715

Dear Matt~~

897 is a nice rig; excellent for both base and (to some extent)
field work -- but beware; the front tuning knobs are somewhat
fragile and can break.

1)I have older 897 non-D model which I prefer as I can
wideband the rig with software vs hardware mod

2)The FC-30 tuner - which I have- is useless. Get the LDG 897
so you can bolt it to side of rig.

3)897 with internal batteries and attached tuner is heavy.
Although I took it to Katrina & Wilma, I won't again and
will take my light 817 with amp instead. If you really
want full-power portable ops, consider 857

4) I run Ham Radio Deluxe via CAT cable, no problems. Also
use Rascal, no issues, via USB. Be sure to order the whole RASCAL
and select the free RMDIN plug to go with the 897. If in doubt,
call them. Re Accessories, I also have the big MD-200 studio
microphone; very nice.

5) Service-- this is important and Yaesu service did
a great job for me on both my 897 and 847.

Good luck!

Bill W1WAB

--- In FT897@yahoogroups.com, "w2mrd" <n2mdb@...> wrote:
>
> I am looking to buy my first HF radio and I think I have decided
on
> the 897D. I like the price and the potential for portability. (The
> other main choice was the TS-2000). I plan to purchase it with the
> internal power supply to make a nice easy to transport unit,
although
> most of my operation will be from home.
>
> I am still unsure what antenna tuner to purchase. I am looking at
> several LDG tuners...mainly the AT-897, the Z-11Pro or the AT-
100Pro.
> Each has it's pluses and minus.
> The AT-897 seems to be a good fit for the 897D, but I understand
that
> it is a little limited in tuning range.

> The Z-11Pro is also somewhat portable.
> The AT-100Pro is less portable, but I do like the 2 antenna ports
and
> seperate tuning memories. I expect that I will have at least 2
> different antennas. Can I tap 12VDC off of the FP-30 power supply
to
> power the tuner?
>
> I am also trying to figure out what interface I want to get for my
> PC. I want to be able to do both digital modes and computer
control.
> I have 1 serial port, a sound card and USB. I am debating between
the
> RigBlaster Data Jack Plug and Play or the Rascal. For the Rascal,
I
> am confused as to what model I need. The "RMDIN" model says it's
for
> the FT-897, but the text description on the website seems to
indicate
> that it is just a cable and not the GLX itself.
>
> How is the 897 for casual satellite use? I want to dabble in the
> sats, which I why I was looking at the TS-2000...but it is a
little
> on the high side of my price range.
>
> HRO was listing a $80 coupon for the 897 that I believe lasted
until
> 12/31. Now HRO and AES are showing a $70 coupon though 1/15. I
also
> see that Gigaparts has a sale on LDG tuners through 1/4. I think I
> need to make a decision soon :)
>
> Thanks for any advice or opinions,
>
> Matt
>

16716. Re: Additional input for mic?

Yahoo group: FT897 (2007)
Date: 2007-01-01 16:41:15 UTC
From: Rob, WB1AEX
Topic: 16707 Message: 16716

Hello Leeds,

I believe the data input in the back is only selected as an input when the rig is in "Digital" mode. I have had the frozen mode and band freeze issue several times. In each case, it was due to the cw plug not being fully inserted in the back of the rig, causing the rig to sense that the cw key was closed, or something on my desk was actually pressing against the cw key and closing the keying circuit. I believe the 897 will come up in this limited (frozen) mode if there is a chance that the radio may be turned on in transmit mode. Someone else may have another theory, but that is what I have seen!

73,

Rob WB1AEX

16717. Re: [FT897] Re: Almost ready to buy...but with a few questions still

Yahoo group: FT897 (2007)
Date: 2007-01-01 16:33:15 UTC
From: Roger J. Buffington
Topic: 16700 Message: 16717

I have the FT897 (late model non-D version) and it has been a real trooper. It does very well as a base station rig, and I have used it extensively on my boat in portable mode. The receiver is remarkably good, and I really like the layout of the rig. It is a solid performer.

de Roger W6VZV

16718. Equipment for sale

Yahoo group: FT897 (2007)
Date: 2007-01-01 20:56:06 UTC
From: aa7zc@bendbroadband.com
Topic: 16718 Message: 16718

My best wishes for A Happy and a healthy New Year to all.

The following Yaesu equipment is for sale.

Yaesu FT 1000 Mark V Field

1. This unit has a factory 0.5 PPM TXCO which meets NTIS/MARS requirements
2. This unit has been professionally modified to work on MARS frequencies (1.8-30 MHz) both receive and transmit
3. Unit has the original Filter set 6.0Khz, 2.4Khz and 500 Hz Collins filter
4. There are also the following Inrad Filters 2.1KHz (8MHz IF), 2.1 Khz (455KHz IF) and an additional 500Hz filter
5. Units comes with the SP-8 Speaker with audio Filters (Supports two units)
6. There is a built in Yaesu Phone Patch unit in the speaker
7. Nifty Mini-Manual
8. Unit includes Heil Headset adapter
9. One owner non-smoking
10. Physical and electrical condition is excellent
11. All original manual, schematics and documents
12. Original packing
13. Shipped prepaid via UPS/FEDEX or DHL within the lower 48 states
14. Asking $1675 Cashiers Check (Exact Amount)
15. Contact Barry aa7zc@...
16. Picture available on E-Ham classified

Yaesu FT-897D

1. Internal AC Power supply (FP-30)
2. This unit has a factory 0.5 PPM TXCO which meets NTIS/MARS requirements
3. This unit has been professionally modified to work on MARS/CAP frequencies, both receive and transmit in addition to the normal range.
4. Unit has original filter set
5. Unit has addition Inrad filters of 2.6 KHz and 2.0 KHz
6. Units includes LDG AT-897 Antenna which is attached
7. Unit has LDG FT meter
8. Unit has Yaesu mobile speaker
9. All original documents
10. N6FN Nifty! Manual for the FT-897D
11. One owner non-smoking
12. Physical and electrical condition is excellent
13. Original packing
14. Unit used as a backup to base station rig-little use, never mobile

15. Shipped prepaid via UPS/FEDEX or DHL within the lower 48 states
16. Asking $950 cashiers check (Exact amount)
17. Contact Barry aa7zc@...
18. Picture available on E-Ham classified

Have a great year!

Barry

AA7ZC

[Non-text portions of this message have been removed]

16719. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-01-01 21:21:59 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 16719

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

16720. Re: Ready to go interface

Yahoo group: FT897 (2007)
Date: 2007-01-01 23:35:20 UTC
From: bob
Topic: 16680 Message: 16720

When trying to send to my 897 from 2 different laptops I get an error on the radio side. The baud rates are the same. Anybody else have this? It works just fine on my 817.
Bob
--- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@...> wrote:
>
> I picked up a USB programming cable on eBay for a grand total of $29.49
> (item http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ih=001&\
> sspagename=STRK%3AMEWN%3AIT&viewitem=&item=110065027882&rd=1&rd=1). I
> have a one year old Compaq computer and it has no serial ports but
> plenty of USB ports. I had debated getting a seperate USB to serial
> adapter and serial cable but the price came out to about the same as a
> serial cable plus USB converter and I only have to deal with the one
> cable. The interface comes up as COM27 on my computer and HRD has no
> problem connecting to it. I tried using it with FTBCAT but that only
> works with COM ports up to COM9. I could rearrange my COM port numbers
> but at this point HRD does what I want.
>
> I have been considering getting a VX-7RB and that too will require a
> programming cable. For that, it looks like I will have to go with the
> USB to serial converter and serial programming cable.
>
> 73,
> Robert, N2JTX
>
> --- In FT897@yahoogroups.com, "hawkeyedome" hawkdome@ wrote:
> >
> > I am in need of an interface for the programming of my 897D. I
> cannot
> > see well enough to build one on my own. I was wondering if anyone
> > coukld suggest a reasonalbe ready made interface I could use? I have
> a
> > new Dell with Windows Professional with a 36 gig capacity. Thanks in
> > advance. I checked the file section and could not find one. Greg
> >
>

16721. 897 vs. 857

Yahoo group: FT897 (2007)
Date: 2007-01-01 21:00:12 UTC
From: Lee Mairs
Topic: 16721 Message: 16721

I am trying to decide between these two rigs as a replacement for an IC-725 rig used for mobile and backup for my Navy MARS station. The IC-725 just doesn't hack it as a receiver - much inferior to my IC 751A.

Any observations/suggestions relative to receiver quality between the two Darned if I can see much from the specs...
73 de Lee
KM4YY/8
Romney, WV

16722. Re: 897 vs. 857

Yahoo group: FT897 (2007)
Date: 2007-01-02 01:48:42 UTC
From: Robert G. Schaffrath
Topic: 16721 Message: 16722

They are basically the same radio except the 857 is in a mobile form factor and has no room for internal batteries or a power supply. I myself have an FT-897D and had a chance to play with an FT-857 this past summer and was equally impressed. I did find the 857 a little more difficult to operate only because the tiny form factor requires extensive use of multi-function buttons.

73,
Robert, N2JTX

--- In FT897@yahoogroups.com, "Lee Mairs" <lmairs@...> wrote:
>
> I am trying to decide between these two rigs as a replacement for an
> IC-725 rig used for mobile and backup for my Navy MARS station. The
> IC-725 just doesn't hack it as a receiver - much inferior to my IC
751A.
>
> Any observations/suggestions relative to receiver quality between the
> two Darned if I can see much from the specs...
> 73 de Lee
> KM4YY/8
> Romney, WV
>

16723. Re: [FT897] 897 vs. 857

Yahoo group: FT897 (2007)
Date: 2007-01-02 05:16:13 UTC
From: Dan O'Connor
Topic: 16721 Message: 16723

> Any observations/suggestions relative to receiver quality between the
> two Darned if I can see much from the specs...

Lee,

The 897D and 857D are internally the same radio. The external package and knobs are different, but the "motherboard" is the same--it all depends on whether you want a mobile rig or a tabletop model...

73 de Dan, KE7HLR

16724. Re: [FT897] 897 vs. 857

Yahoo group: FT897 (2007)
Date: 2007-01-02 07:12:43 UTC
From: Phil KD7ZD
Topic: 16721 Message: 16724

Lee,

I have both the 857D and 897D and they are both good rigs. I personally don't think the 897 would make a good mobile but it's a great portable rig. It has more heat-sinking than the 857 so it handles digital modes like psk and pactor better.

You can't go wrong with either rig you just need to decide if you want a mobile or not.

Phil
KD7ZD

----- Original Message -----
From: "Lee Mairs" <lmairs@...>
To: <FT897@yahoogroups.com>
Sent: Monday, January 01, 2007 1:00 PM
Subject: [FT897] 897 vs. 857

>I am trying to decide between these two rigs as a replacement for an
> IC-725 rig used for mobile and backup for my Navy MARS station. The
> IC-725 just doesn't hack it as a receiver - much inferior to my IC 751A.
>
> Any observations/suggestions relative to receiver quality between the
> two Darned if I can see much from the specs...
> 73 de Lee
> KM4YY/8
> Romney, WV
>
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> Yahoo! Groups Links
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16725. RE: [FT897] 897 vs. 857

Yahoo group: FT897 (2007)
Date: 2007-01-02 07:11:25 UTC
From: Bruce Krell
Topic: 16721 Message: 16725

I use the FT897D in my car all of the time.
With a Marine deep cycle battery and an antenna stand,
it works in campsites quite well also.

Not sure what you mean when you say it won't make a good mobile.
Maybe I don't understand what you mean by mobile. Maybe I'm
using it as a portable, not a mobile. or the opposite.

I don't think it would be a good rig to carry backpacking.
When combined with the battery pack, it's heavy and bulky.

Bruce
AE6VG

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of
Phil KD7ZD
Sent: Monday, January 01, 2007 11:13 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] 897 vs. 857

Lee,

I have both the 857D and 897D and they are both good rigs. I personally
don't think the 897 would make a good mobile but it's a great portable
rig.
It has more heat-sinking than the 857 so it handles digital modes like psk
and pactor better.

You can't go wrong with either rig you just need to decide if you want a
mobile or not.

Phil
KD7ZD

----- Original Message -----
From: "Lee Mairs" <lmairs@...>
To: <FT897@yahoogroups.com>
Sent: Monday, January 01, 2007 1:00 PM
Subject: [FT897] 897 vs. 857

>I am trying to decide between these two rigs as a replacement for an
> IC-725 rig used for mobile and backup for my Navy MARS station. The
> IC-725 just doesn't hack it as a receiver - much inferior to my IC 751A.
>
> Any observations/suggestions relative to receiver quality between the
> two Darned if I can see much from the specs...

> 73 de Lee
> KM4YY/8
> Romney, WV
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> Yahoo! Groups Links
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>

[Non-text portions of this message have been removed]

16726. Re: [FT897] 897 vs. 857

Yahoo group: FT897 (2007)
Date: 2007-01-02 16:49:47 UTC
From: Phil KD7ZD
Topic: 16721 Message: 16726

I'm not saying the 897 can't be used as a mobile, but the 857 is better suited. I can picture the trouble I would have trying to mount an 897 in my pickup. On the other hand, the 857 is a piece of cake even if you don't mount the faceplate separately.

Phil
KD7ZD

----- Original Message -----
From: "Bruce Krell" <BKrell@...>
To: <FT897@yahoogroups.com>
Sent: Monday, January 01, 2007 11:11 PM
Subject: RE: [FT897] 897 vs. 857

>I use the FT897D in my car all of the time.
> With a Marine deep cycle battery and an antenna stand,
> it works in campsites quite well also.
>
> Not sure what you mean when you say it won't make a good mobile.
> Maybe I don't understand what you mean by mobile. Maybe I'm
> using it as a portable, not a mobile. or the opposite.
>
> I don't think it would be a good rig to carry backpacking.
> When combined with the battery pack, it's heavy and bulky.
>
> Bruce
> AE6VG
>

16727. Re: [FT897] 897 vs. 857

Yahoo group: FT897 (2007)
Date: 2007-01-02 17:29:35 UTC
From: K6LMP
Topic: 16721 Message: 16727

Lee,

I own an 897D. I chose it after careful consideration of its plusses and minuses compared with an 857, which others have discussed already, and selected the 897 for three reasons:

1. I wanted a rig that I could move between three separate vehicles, AND also use in the home QTH and at a cabin we own in the mountains. I concluded that although the 857 would be easier to mount in a vehicle, it would actually be more difficult to remove and use elsewhere than the 897, if I were using mounting systems I have devised (see below). As a "desktop" unit, the 897 is clearly superior.

2. I prefer the better ergonomic factors and larger knobs and buttons -- the general ease of use -- of the 897.

3. I live in "earthquake country" in Southern California, and I wanted a rig that could operate completely self-sufficiently as an emergency communications rig, no matter where I was or where the rig was at the time of the EQ. The self-contained batteries in the 897 meet that need, at least in a limited way, but with the 857 you need some sort of external power source. I can envision circumstances where even a car battery would not be available (e.g. rig inside the house, car in the garage and the garage pancakes).

Some people view the 897 as too large and difficult to mount easily in a vehicle. I respectfully disagree. I have devised and build plywood mounting bases that position the 897 so that the dials and display are easily visible and accessible to the driver, and also allow me to dismount it and move the 897 between different vehicles. Each of three vehicles for which I've made mounting devices has a different location in the vehicle, and each mount is a different design. But they all work. For a 2003 Saab 9-3, I built a mount that sits in the open glove box and orients the rig to face the driver. (Downside: takes away knee room for front seat passenger.) In my 2006 Prius, the mount straddles the transmission hump, pointed up at about 75°. In my 1975 Pinzgauer (a Swiss Army surplus troop carrier that I use for recreational off-highway driving, and as a platform for a rover station) the mount is bolted to a grab-rail on the passenger side of the dashboard. I have designed these mounting systems so that the rig can be detached in about 30 seconds (including disconnecting the power and coax cables) and remounted in another vehicle just as fast, making it very easy to move from one vehicle to another, or to anywhere else. One could also use commercial radio mounts such as the PanaVise mount (see http://www.cheapham.com/page2.html for pictures and pricing). The only

downside to the PanaVise is that the rig attaches with screws, so moving it from one place to another takes a bit of time. I suppose there's a way to devise a quick disconnect system for use with something like the Panavise, but I haven't put my mind to it to solve the problem.

If there's an expression of interest, I can take some photos of the mounting systems and post them to the photos section. Making these sort of mounting brackets can be done entirely with hand tools, but it's much easier if you have access to basic woodworking tools -- a saber saw and electric drill at a minimum.

73

Lew K6LMP

On Jan 1, 2007, at 1:00 PM, Lee Mairs wrote:
> I am trying to decide between these two rigs as a replacement for an
> IC-725 rig used for mobile and backup for my Navy MARS station. The
> IC-725 just doesn't hack it as a receiver - much inferior to my IC
> 751A.
>
> Any observations/suggestions relative to receiver quality between the
> two Darned if I can see much from the specs...
> 73 de Lee
> KM4YY/8
> Romney, WV

[Non-text portions of this message have been removed]

16728. CFIL won't disengage

Yahoo group: FT897 (2007)
Date: 2007-01-02 20:11:26 UTC
From: tolhens
Topic: 16728 Message: 16728

Hi,

Here's my first problem with the Yaesu FT-897D. I've enoyed the rig. Some how the CFIL (under menu "n," I believe, won't disengage. There are no filters in the filter slots. I didn't set the CFIL button (the A button) to on.

But there it is. I can't hear audio because the S-Meter pegs.

When I do a boot, (lost all of my memories), the CFIL setting does not go back to default nor can I disengate it.

Ideas?

73s,

Rick

16729. Re: [FT897] CFIL won't disengage

Yahoo group: FT897 (2007)
Date: 2007-01-02 20:50:45 UTC
From: jer1538a@aol.com
Topic: 16728 Message: 16729

THATS THE WAY THE FILTER DISPLAY IS...
IS YOUR RF GAIN ALL THE WAY DOWN ??

[Non-text portions of this message have been removed]

16730. Digital Modes with 897

Yahoo group: FT897 (2007)
Date: 2007-01-02 22:17:01 UTC
From: kc0nro
Topic: 16730 Message: 16730

All,
Here is my dilemma...

I have an 897, Rigblaster NoMic, and a Sony laptop running WinPSKse. I have hooked everything up, can receive signals (PSK31) just fine, but cannot get the rig to transmit. I am interfacing the rig with the NoMic via a serial cable. I have ensured the jumper settings on the NoMic are correct. Even checked the resistor in the NoMic that has been known to cause problems...and I have the right one installed.

Has anyone had similar problems getting their 897 to transmit in a similar setup? I am leaning toward a laptop port issue at the moment, but am stumped. Ideas???

Many thanks in advance,

JOHN
KC0NRO

16731. Re: [FT897] 897 vs. 857

Yahoo group: FT897 (2007)
Date: 2007-01-02 22:25:57 UTC
From: Dan_K9ZF
Topic: 16721 Message: 16731

Hi Lew,
I use my 897D in my F150 pickup. I have a "pedestal" mount and a homebrew mobile mounting bracket. The pedestal is set with the radio at about the same 75 degree angle, and tilted slightly toward the driver. I chose the 897D over the 857 mainly due to the display and knob size. The 857 is just too small for my taste. And since I drive a pickup, I have the room for the larger rig. [10 or 15 years ago the 897D would have been considered very small!]

I would like to see your photos!

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

K6LMP wrote:
> Lee,
>
> I own an 897D. I chose it after careful consideration of its plusses
> and minuses compared with an 857, which others have discussed
> already, and selected the 897 for three reasons:
>

16732. Re: CFIL won't disengage

Yahoo group: FT897 (2007)
Date: 2007-01-02 22:50:30 UTC
From: tolhens
Topic: 16728 Message: 16732

--- In FT897@yahoogroups.com, jer1538a@... wrote:
>
> THATS THE WAY THE FILTER DISPLAY IS...
> IS YOUR RF GAIN ALL THE WAY DOWN ??
>
>
> [Non-text portions of this message have been removed]
>
Hi,

I still don't get it. The CFIL indictor is enclosed by parantheses.
I cannot turn it off although I have no filters on menu "p" or
whatever it is.

The audio is very narrow and distorted.

Ideas?

--Rick
WO8L

16733. RE: [FT897] Re: CFIL won't disengage

Yahoo group: FT897 (2007)
Date: 2007-01-02 23:23:22 UTC
From: Bruce Wilson
Topic: 16728 Message: 16733

The rig has places for two physical filters and one digital filter. The ceramic filter (2300 Hz wide) is the provided physical filter, and the digital filter is highly configurable. If you have not installed a second physical filter then the CFIL setting will always be turned on. The unit will not operate if you remove all filters, as they are serial in the signal path. I can imagine you might replace it with a transformer (to keep the input and output impedances matched properly), but you don't want to run with no filter at all. That lets all frequencies into the IF and it would overload so that any signal you want to hear would have no volume at all.

Since ceramic filters very rarely go bad, the suggestion is that you look elsewhere for the difficulty. The digital filter has settings for the how cutoff frequency and the high cutoff. Listening to AM broadcast you can leave it at 0-6000 (so that only the ceramic filter is limiting the bandwidth), or narrow it to discriminate a single code signal better.

Bruce Wilson
http://science.uvsc.edu/wilson
-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tolhens
Sent: Tuesday, January 02, 2007 3:51 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: CFIL won't disengage

--- In FT897@yahoogroups.com, jer1538a@... wrote:
>
> THATS THE WAY THE FILTER DISPLAY IS...
> IS YOUR RF GAIN ALL THE WAY DOWN ??
>
>
> [Non-text portions of this message have been removed]
>
Hi,

I still don't get it. The CFIL indictor is enclosed by parantheses.
I cannot turn it off although I have no filters on menu "p" or whatever it is.

The audio is very narrow and distorted.

Ideas?

--Rick
WO8L

Yahoo! Groups Links

16734. Re: [FT897] Re: CFIL won't disengage

Yahoo group: FT897 (2007)
Date: 2007-01-02 23:22:52 UTC
From: Edward Thorpe
Topic: 16728 Message: 16734

Yep, I just checked mine and the [CFIL] is selected. This is the default and only selection unless you have installed one or more of the filter options. If you have another filter, selecting it will turn CFIL off. The audio must be related to something other than this.

Ted Thorpe, VE3HPL

On Jan 2, 2007, at 5:50 PM, tolhens wrote:

> --- In FT897@yahoogroups.com, jer1538a@... wrote:
> >
> > THATS THE WAY THE FILTER DISPLAY IS...
> > IS YOUR RF GAIN ALL THE WAY DOWN ??
> >
> >
> > [Non-text portions of this message have been removed]
> >
> Hi,
>
> I still don't get it. The CFIL indictor is enclosed by parantheses.
> I cannot turn it off although I have no filters on menu "p" or
> whatever it is.
>
> The audio is very narrow and distorted.
>
> Ideas?
>
> --Rick
> WO8L
>

[Non-text portions of this message have been removed]

16735. RE: [FT897] Re: CFIL won't disengage

Yahoo group: FT897 (2007)
Date: 2007-01-02 23:55:52 UTC
From: rdhinkle@kk8zz.com
Topic: 16728 Message: 16735

That's because it is the only filter you have, thus has to be selected by default. Can't turn it off unless you have another filter installed ... .sri .... Bob KK8ZZ

<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=16732/stime=1167778639/nc1=4025338/nc2=3848530/nc3=3>

[Non-text portions of this message have been removed]

16736. Re: Digital Modes with 897

Yahoo group: FT897 (2007)
Date: 2007-01-03 00:40:41 UTC
From: w1pr
Topic: 16730 Message: 16736

Does your laptop have a serial port or only USB? WinPSK probably
wants to see a Comm port to send the transmit (PTT) signal, and the
parameter must be set accordingly in WinPSK. If you are serial-less
and don't have a USB-serial converter, try putting the 897 in VOX
mode. That way the packet audio will key the transmitter.
GL & 73 de Paul, W1PR

--- In FT897@yahoogroups.com, "kc0nro" <jmcreynolds@...> wrote:
>
> All,
> Here is my dilemma...
>
> I have an 897, Rigblaster NoMic, and a Sony laptop running WinPSKse. I
> have hooked everything up, can receive signals (PSK31) just fine, but
> cannot get the rig to transmit. I am interfacing the rig with the
> NoMic via a serial cable. I have ensured the jumper settings on the
> NoMic are correct. Even checked the resistor in the NoMic that has
> been known to cause problems...and I have the right one installed.
>
> Has anyone had similar problems getting their 897 to transmit in a
> similar setup? I am leaning toward a laptop port issue at the moment,
> but am stumped. Ideas???
>
> Many thanks in advance,
>
> JOHN
> KC0NRO
>

16737. 857D with a Mirage

Yahoo group: FT897 (2007)
Date: 2007-01-02 07:15:48 UTC
From: dereksstokes
Topic: 16737 Message: 16737

I use a Heil pro-set plus on my 857D. I run a Mirage B 2516G behind it. I aslo have the cat cable hooked up to my computer so I can run Ham radio deluxe. What cable can I use to key up the amp for SSB? Were can I get one? What is the good way to use them together? One more thing. What menu number is it that I can ajust the volts so I dont get the power spikes when I key up on AM or on SSB? I read on Mods Dk that it should be set at -3.1 volts. I dont use my Mirage that much but I dont want to burn anything up.

16738. Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-02 19:23:09 UTC
From: Bill Erney
Topic: 16738 Message: 16738

Does anyone have a recommendation for a software program that will allow you to populate the memories in the FT-897 via a computer? Does Yaesu sell such a program? Any info would be appreciated -

Bill
w3il

[Non-text portions of this message have been removed]

16739. Re: [FT897] 897 vs. 857

Yahoo group: FT897 (2007)
Date: 2007-01-02 18:35:07 UTC
From: Lee Mairs (SAG)
Topic: 16721 Message: 16739

I've used the IC 725 (smaller but a lousy rece4iver) and the IC 751A
(tremendous radio, but the passengers won't fit up front). I'd think
that even the 897 wouldn't be all that hard. But clearly the 857 would
be easier except for the smaller buttons.
73 de Lee
KM4YY/8

Phil KD7ZD wrote:
>
> I'm not saying the 897 can't be used as a mobile, but the 857 is better
> suited. I can picture the trouble I would have trying to mount an 897
> in my
> pickup. On the other hand, the 857 is a piece of cake even if you don't
> mount the faceplate separately.
>
> Phil
> KD7ZD
>
> ----- Original Message -----
> From: "Bruce Krell" <BKrell@...
> <mailto:BKrell%40swarchitects.com>>
> To: <FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>>
> Sent: Monday, January 01, 2007 11:11 PM
> Subject: RE: [FT897] 897 vs. 857
>
> >I use the FT897D in my car all of the time.
> > With a Marine deep cycle battery and an antenna stand,
> > it works in campsites quite well also.
> >
> > Not sure what you mean when you say it won't make a good mobile.
> > Maybe I don't understand what you mean by mobile. Maybe I'm
> > using it as a portable, not a mobile. or the opposite.
> >
> > I don't think it would be a good rig to carry backpacking.
> > When combined with the battery pack, it's heavy and bulky.
> >
> > Bruce
> > AE6VG
> >
>
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.

```
> Version: 7.5.432 / Virus Database: 268.16.2/613 - Release Date: 1/1/2007 2:50 PM
>
```

16740. Re: [FT897] Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 07:25:43 UTC
From: Johnny Burroughs
Topic: 16738 Message: 16740

Hello Bill,

Go to http://www.g4hfq.co.uk/mmohelp/mmohelp.htm

Don't know if it is any good as I have not used it but it seems to be the only one around. I am hoping that the programming function will eventually be included in HRD (Ham Radio Deluxe).

73, Johnny
ZR6BAJ

On 1/2/07, Bill Erney <w3il@...> wrote:
>
> Does anyone have a recommendation for a software program that will allow
> you to populate the memories in the FT-897 via a computer? Does Yaesu
> sell such a program? Any info would be appreciated -
>
> Bill
> w3il
>
> [Non-text portions of this message have been removed]
>
>
>

=

[Non-text portions of this message have been removed]

16741. Re: [FT897] Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 08:20:23 UTC
From: Graham Wright
Topic: 16738 Message: 16741

Try:

http://www.g4hfq.co.uk/index.html

or

http://www.rtsars.com/index.cfm?

Graham G4FUJ

--- Bill Erney <w3il@...> wrote:

> Does anyone have a recommendation for a software
> program

16742. Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 12:29:10 UTC
From: Robert G. Schaffrath
Topic: 16738 Message: 16742

ADMS-4B from RT Systems
(http://www.rtsystemsinc.com/yaesu_Template.cfm?yaesupage=ADMS4B)
appears to fit the bill. I haven't used it myself.

Robert, N2JTX

--- In FT897@yahoogroups.com, "Bill Erney" <w3il@...> wrote:
>
> Does anyone have a recommendation for a software program that will
allow
> you to populate the memories in the FT-897 via a computer? Does
Yaesu
> sell such a program? Any info would be appreciated -
>
> Bill
> w3il
>
>
> [Non-text portions of this message have been removed]
>

16743. Re: Digital Modes with 897

Yahoo group: FT897 (2007)
Date: 2007-01-03 12:55:09 UTC
From: kc0nro
Topic: 16730 Message: 16743

My laptop has both serial port and USB. I am using the serial port...and have told WinPSK to use COM1. Wouldn't using the VOX always be keying the rig? I say this because the receive audio would be present all the time...maybe I'm wrong...I like the idea and am willing to give it a go!

Thanks again,

JOHN

--- In FT897@yahoogroups.com, "w1pr" <w1pr@...> wrote:
>
> Does your laptop have a serial port or only USB? WinPSK probably
> wants to see a Comm port to send the transmit (PTT) signal, and the
> parameter must be set accordingly in WinPSK. If you are serial-less
> and don't have a USB-serial converter, try putting the 897 in VOX
> mode. That way the packet audio will key the transmitter.
> GL & 73 de Paul, W1PR
>
> --- In FT897@yahoogroups.com, "kc0nro" <jmcreynolds@> wrote:
> >
> > All,
> > Here is my dilemma...
> >
> > I have an 897, Rigblaster NoMic, and a Sony laptop running
WinPSKse. I
> > have hooked everything up, can receive signals (PSK31) just fine,
but
> > cannot get the rig to transmit. I am interfacing the rig with
the
> > NoMic via a serial cable. I have ensured the jumper settings on
the
> > NoMic are correct. Even checked the resistor in the NoMic that
has
> > been known to cause problems...and I have the right one installed.
> >
> > Has anyone had similar problems getting their 897 to transmit in
a
> > similar setup? I am leaning toward a laptop port issue at the
moment,
> > but am stumped. Ideas???
> >
> > Many thanks in advance,
> >
> > JOHN
> > KC0NRO

> >
>

16744. Re: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 13:06:06 UTC
From: Johnny Burroughs
Topic: 16738 Message: 16744

Hi Robert,

I saw the bit about this software in a previous mail....I visited the site
and the software looks good...so I bought it. I will give feed back to the
group on is functionality, user interface and support at a later date. Thanx
for the heads up on this software, the 'other' version did not do it for me.

73, Johnny
ZR6BAJ

On 1/3/07, Robert G. Schaffrath <robert@...> wrote:
>
> ADMS-4B from RT Systems
> (http://www.rtsystemsinc.com/yaesu_Template.cfm?yaesupage=ADMS4B)
> appears to fit the bill. I haven't used it myself.
>
> Robert, N2JTX
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "Bill Erney"
> <w3il@...> wrote:
> >
> > Does anyone have a recommendation for a software program that will
> allow
> > you to populate the memories in the FT-897 via a computer? Does
> Yaesu
> > sell such a program? Any info would be appreciated -
> >
> > Bill
> > w3il
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

[Non-text portions of this message have been removed]

16745. Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 13:27:20 UTC
From: Robert G. Schaffrath
Topic: 16738 Message: 16745

I would definitely be interested, along with many others in the group I am sure, in your evaluation of it. I have spent some time researching what CAT commands are required in order to program memories. If you look in the FT-897 manual it becomes evident that there is no documented support for reading and writing memories via CAT. In order to access the memories, you need to utilize the undocumented EEPROM read/write commands AND basically take your radios life into your hands. Reading the EEPROM is okay but incorrect writing can foul up the radio pretty quickly if not done correctly. I am sure the authors of the various programs that support memory writing had a few mishaps along the way.

73,
Robert, N2JTX

--- In FT897@yahoogroups.com, "Johnny Burroughs" <zr6baj@...> wrote:
>
> Hi Robert,
>
> I saw the bit about this software in a previous mail....I visited the site
> and the software looks good...so I bought it. I will give feed back to the
> group on is functionality, user interface and support at a later date. Thanx
> for the heads up on this software, the 'other' version did not do it for me.
>
> 73, Johnny
> ZR6BAJ
>
>
> On 1/3/07, Robert G. Schaffrath <robert@...> wrote:
> >
> > ADMS-4B from RT Systems
> > (http://www.rtsystemsinc.com/yaesu_Template.cfm?yaesupage=ADMS4B)
> > appears to fit the bill. I haven't used it myself.
> >
> > Robert, N2JTX
> >
> > --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "Bill Erney"
> > <w3il@> wrote:
> > >
> > > Does anyone have a recommendation for a software program that

will
> > allow
> > > you to populate the memories in the FT-897 via a computer? Does
> > Yaesu
> > > sell such a program? Any info would be appreciated -
> > >
> > > Bill
> > > w3il
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

16746. Re: [FT897] Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 13:46:57 UTC
From: K6LMP
Topic: 16738 Message: 16746

IF you are lucky enough to own a Mac instead of a Windows machine,
try DogPark Software's MacMemoriesManager. See

http://www.dogparksoftware.com/MacMemoriesManager.html

Their logging program, MacLoggerDX, is not just the best Mac logging
program on the market, it's the best logging program, period. I know,
because I have tried most of the "recommended" Windows versions. None
are as easy to use as MacLogger.

Lew
K6LMP

On Jan 2, 2007, at 11:23 AM, Bill Erney wrote:

> Does anyone have a recommendation for a software program that will
> allow
> you to populate the memories in the FT-897 via a computer? Does Yaesu
> sell such a program? Any info would be appreciated -
>
> Bill
> w3il
>

[Non-text portions of this message have been removed]

16747. RE: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 13:40:37 UTC
From: Petr Malý
Topic: 16738 Message: 16747

Yes, exactly. All these highly-featured CAT applications work beautifully until the programmers of the firmware change the memory mapping one day. Then a lot of new rig owners will cry....

73, Petr, OK1FIG

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Robert G. Schaffrath
Sent: Wednesday, January 03, 2007 2:27 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Software for the FT897 ? ?

I would definitely be interested, along with many others in the group I am sure, in your evaluation of it. I have spent some time researching what CAT commands are required in order to program memories. If you look in the FT-897 manual it becomes evident that there is no documented support for reading and writing memories via CAT. In order to access the memories, you need to utilize the undocumented EEPROM read/write commands AND basically take your radios life into your hands. Reading the EEPROM is okay but incorrect writing can foul up the radio pretty quickly if not done correctly. I am sure the authors of the various programs that support memory writing had a few mishaps along the way.

73,
Robert, N2JTX

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Johnny Burroughs" <zr6baj@...> wrote:
>
> Hi Robert,
>
> I saw the bit about this software in a previous mail....I visited the site
> and the software looks good...so I bought it. I will give feed back to the
> group on is functionality, user interface and support at a later date. Thanx
> for the heads up on this software, the 'other' version did not do it for me.
>
> 73, Johnny
> ZR6BAJ
>
>

> On 1/3/07, Robert G. Schaffrath <robert@...> wrote:
> >
> > ADMS-4B from RT Systems
> > (http://www.rtsystem
<http://www.rtsystemsinc.com/yaesu_Template.cfm?yaesupage=ADMS4B>
sinc.com/yaesu_Template.cfm?yaesupage=ADMS4B)
> > appears to fit the bill. I haven't used it myself.
> >
> > Robert, N2JTX
> >
> > --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
<FT897%40yahoogroups.com>, "Bill
Erney"
> > <w3il@> wrote:
> > >
> > > Does anyone have a recommendation for a software program that
will
> > allow
> > > you to populate the memories in the FT-897 via a computer? Does
> > Yaesu
> > > sell such a program? Any info would be appreciated -
> > >
> > > Bill
> > > w3il
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

16748. Re: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 14:08:58 UTC
From: Johnny Burroughs
Topic: 16738 Message: 16748

...maybe that is why the authour of HRD will only include the memory controls in HRD if someone donated an FT-897 for him to play with in order for him to figure it all out. Kind of makes sense (hi)

73,
Johnny
ZR6BAJ

On 1/3/07, Robert G. Schaffrath <robert@...> wrote:
>
> I would definitely be interested, along with many others in the group
> I am sure, in your evaluation of it. I have spent some time
> researching what CAT commands are required in order to program
> memories. If you look in the FT-897 manual it becomes evident that
> there is no documented support for reading and writing memories via
> CAT. In order to access the memories, you need to utilize the
> undocumented EEPROM read/write commands AND basically take your
> radios life into your hands. Reading the EEPROM is okay but
> incorrect writing can foul up the radio pretty quickly if not done
> correctly. I am sure the authors of the various programs that
> support memory writing had a few mishaps along the way.
>
> 73,
> Robert, N2JTX
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "Johnny Burroughs"
> <zr6baj@...> wrote:
> >
> > Hi Robert,
> >
> > I saw the bit about this software in a previous mail....I visited
> the site
> > and the software looks good...so I bought it. I will give feed back
> to the
> > group on is functionality, user interface and support at a later
> date. Thanx
> > for the heads up on this software, the 'other' version did not do
> it for me.
> >
> > 73, Johnny
> > ZR6BAJ
> >
> >
> > On 1/3/07, Robert G. Schaffrath <robert@...> wrote:
> > >

> > > ADMS-4B from RT Systems
> > > (http://www.rtsystemsinc.com/yaesu_Template.cfm?yaesupage=ADMS4B)
> > > appears to fit the bill. I haven't used it myself.
> > >
> > > Robert, N2JTX
> > >
> > > --- In FT897@yahoogroups.com <FT897%40yahoogroups.com><FT897%40yahoogroup
> s.com>, "Bill
> Erney"
> > > <w3il@> wrote:
> > > >
> > > > Does anyone have a recommendation for a software program that
> will
> > > allow
> > > > you to populate the memories in the FT-897 via a computer? Does
> > > Yaesu
> > > > sell such a program? Any info would be appreciated -
> > > >
> > > > Bill
> > > > w3il
> > > >
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > >
> > >
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> >
> >
> >

--
73 de Johnny, ZR6BAJ
zr6baj@...

[Non-text portions of this message have been removed]

16749. Re: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 17:55:39 UTC
From: Geoff Blake
Topic: 16738 Message: 16749

On Wed, 3 Jan 2007, Johnny Burroughs wrote:

> Hi Robert,
>
> I saw the bit about this software in a previous mail....I visited the site
> and the software looks good...so I bought it. I will give feed back to the
> group on is functionality, user interface and support at a later date. Thanx
> for the heads up on this software, the 'other' version did not do it for me.

Before you part with any hard earned (or otherwise) cash, have a
look at g4hfq's offering. I haven't tried the FT897 software as
yet, but have used his FT8900 software and that is vastly superior
to the RT Systems offering.

Bob g4hfq is also good at incorporating modifications to his
software - I made a suggestion and within a couple of days I had a
modified version to try, within two weeks, it made it through to
the production version.

Other than the above, I have no connection with g4hfq.

73
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff (at) palaemon (dot) co (dot) uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
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sender.

16750. Re: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 18:42:23 UTC
From: Johnny Burroughs
Topic: 16738 Message: 16750

Hello Geoff,

I tried the FTBasicMMO software previously and I was not a happy chappy. The unregistered package kept bombing out at a certain point.....and at that point I bombed out too and decided to find something else. I have just purchased the RT package.

However, I will give you the benefit of the doubt and download the newest version of FTBasicMMO and try again. If the second experience proves to be better than the first, then maybe I will buy that package too and give them both a good thrashing....and then give feedback to the group.

I still wish HRD would incorporate the memory management feature into the HRD software.....I'd donate gladly to the cause.

73, Johnny
ZR6BAJ

On 1/3/07, Geoff Blake <geoff@...> wrote:
>
> On Wed, 3 Jan 2007, Johnny Burroughs wrote:
>
> > Hi Robert,
> >
> > I saw the bit about this software in a previous mail....I visited the
> site
> > and the software looks good...so I bought it. I will give feed back to
> the
> > group on is functionality, user interface and support at a later date.
> Thanx
> > for the heads up on this software, the 'other' version did not do it for
> me.
>
> Before you part with any hard earned (or otherwise) cash, have a
> look at g4hfq's offering. I haven't tried the FT897 software as
> yet, but have used his FT8900 software and that is vastly superior
> to the RT Systems offering.
>
> Bob g4hfq is also good at incorporating modifications to his
> software - I made a suggestion and within a couple of days I had a
> modified version to try, within two weeks, it made it through to
> the production version.
>
> Other than the above, I have no connection with g4hfq.
>
> 73

> --
> Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> Please reply to: geoff (at) palaemon (dot) co (dot) uk
> Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
>
> Please avoid sending me Word or PowerPoint attachments.
> See <http://www.gnu.org/philosophy/no-word-attachments.html>
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> and the sender by return and permanently delete the message.
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> You may not disclose, forward or copy this E-mail or any of its
> attachments to any third party without the prior consent of the
> sender.
>
> --
>
>

--
73 de Johnny, ZR6BAJ
zr6baj@...

[Non-text portions of this message have been removed]

16751. Re: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 20:32:10 UTC
From: Geoff Blake
Topic: 16738 Message: 16751

On Wed, 3 Jan 2007, Johnny Burroughs wrote:

> Hello Geoff,
>
> I tried the FTBasicMMO software previously and I was not a happy chappy. The
> unregistered package kept bombing out at a certain point.....and at that
> point I bombed out too and decided to find something else. I have just
> purchased the RT package.
>
> However, I will give you the benefit of the doubt and download the newest
> version of FTBasicMMO and try again. If the second experience proves to be
> better than the first, then maybe I will buy that package too and give them
> both a good thrashing....and then give feedback to the group.

AFAIK, the demo package has certain functions restricted. As I
said, I have not used the FT897 software, only the FT8900.
However, may I suggest that you talk to Bob, I found him to be
very helpful, especially to those users - like me - who failed to
read the most basic instructions.

Incidentally, the software determines the model of the radio. This
may include the software version and thus presumeably reduce the
possibility of writing to illegal memory locations. Bob's web page is
<www.g4hfq.co.uk> email or his email is <bob.freeth@...>.

73
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff (at) palaemon (dot) co (dot) uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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sender.

16752. Re: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 20:11:55 UTC
From: Graham Wright
Topic: 16738 Message: 16752

To get full functionality of FTMMO you have to register it for a mere
?10.
The trial version doesn't allow you to connect to a radio.

73
Graham G4FUJ

----- Original Message -----
From: "Johnny Burroughs" <zr6baj@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, January 03, 2007 6:42 PM
Subject: Re: [FT897] Re: Software for the FT897 ? ?

> Hello Geoff,
>
> I tried the FTBasicMMO software previously and I was not a happy
chappy. The
> unregistered package kept bombing out at a certain point.....and at
that
> point I bombed out too and decided to find something else. I have
just
> purchased the RT package.
>
> However, I will give you the benefit of the doubt and download the
newest
> version of FTBasicMMO and try again. If the second experience proves
to be
> better than the first, then maybe I will buy that package too and
give them
> both a good thrashing....and then give feedback to the group.
>
> I still wish HRD would incorporate the memory management feature
into the
> HRD software.....I'd donate gladly to the cause.
>
> 73, Johnny
> ZR6BAJ
>
>
> On 1/3/07, Geoff Blake <geoff@...> wrote:
> >
> > On Wed, 3 Jan 2007, Johnny Burroughs wrote:
> >
> > > Hi Robert,
> > >
> > > I saw the bit about this software in a previous mail....I

visited the
> > site
> > > and the software looks good...so I bought it. I will give feed
back to
> > the
> > > group on is functionality, user interface and support at a later
date.
> > Thanx
> > > for the heads up on this software, the 'other' version did not
do it for
> > me.
> >
> > Before you part with any hard earned (or otherwise) cash, have a
> > look at g4hfq's offering. I haven't tried the FT897 software as
> > yet, but have used his FT8900 software and that is vastly superior
> > to the RT Systems offering.
> >
> > Bob g4hfq is also good at incorporating modifications to his
> > software - I made a suggestion and within a couple of days I had a
> > modified version to try, within two weeks, it made it through to
> > the production version.
> >
> > Other than the above, I have no connection with g4hfq.
> >
> > 73
> > --
> > Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> > Please reply to: geoff (at) palaemon (dot) co (dot) uk
> > Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
> >
> > Please avoid sending me Word or PowerPoint attachments.
> > See <http://www.gnu.org/philosophy/no-word-attachments.html>
> > ---
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> > attachments to any third party without the prior consent of the
> > sender.
> >
> > ---
> >
> >
>
>
>
> --

> 73 de Johnny, ZR6BAJ
> zr6baj@...
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>

16753. Re: [FT897] CFIL won't disengage

Yahoo group: FT897 (2007)
Date: 2007-01-03 11:01:01 UTC
From: AA9YP
Topic: 16728 Message: 16753

Hi...

The guys are right. CFIL will be the default with no filters, as for your audio being distorted, I was messing around one night and actually dont know what I did, something to do with the dsp... anyway everybody sounded distorted...I couldnt figure out what I had done wrong...so I did a hard reset. All is well now, everyone sounds crisp and clear.

I hate to reprogram as much as anyone, but a hard reset should clear up the misadjustment and cure your audio problems. Hope that helps. Jay AA9YP

----- Original Message -----
From: tolhens
To: FT897@yahoogroups.com
Sent: Tuesday, January 02, 2007 12:11 PM
Subject: [FT897] CFIL won't disengage

Hi,

Here's my first problem with the Yaesu FT-897D. I've enoyed the rig.
Some how the CFIL (under menu "n," I believe, won't disengage. There
are no filters in the filter slots. I didn't set the CFIL button (the
A button) to on.

But there it is. I can't hear audio because the S-Meter pegs.

When I do a boot, (lost all of my memories), the CFIL setting does not
go back to default nor can I disengate it.

Ideas?

73s,

Rick

[Non-text portions of this message have been removed]

16754. RE: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 12:38:23 UTC
From: Fritz Bock
Topic: 16738 Message: 16754

Just purchased the FTBasicMMO program....works very well for me.....the FTBCAT program is still free

http://www.g4hfq.co.uk/ftbasic.html

73
Fritz
WD9FMB

[Non-text portions of this message have been removed]

16755. Re: [FT897] Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-03 07:00:37 UTC
From: Joe Biniskiewicz
Topic: 16738 Message: 16755

Bill,
I purchased the ADMS-4B (cable + software) from HRO Burbank for $70. It's a little cheaper on-line elsewhare. For a detailed description see http://www.rtsystemsinc.com/ . I am very pleased with the software, as I frequently rearrange and update the radio memory contents, and I don't even bother to program the memories through the radio panel anymore. The RT Yeasu Programmer software also provides radio configuration of other settings that are customarily available via the radio menus.

To get started with my freq database, I copied web page contents into Excel, and deleted the data I did not want. Then copy and paste missing values as necessary to populate the desired fields. Save that as a .CSV file and import to the Yaesu Programmer. I keep old versions of freq db's under different variations of the file name.

The software does a nice job of importing and exporting .TAB and .CSV files. Much like an Excel worksheet, RT Yaesu Programmer can sort the entire table of memory contents by any field (column), or you can sort selected records (rows) only if you wish. I leave a blank row between sections (e.g. 6m freqs vs 2m freqs) and sort them individually after making updates.

The cable has a standard DB-9 serial on one end, and CAT on the other. I use the same cable with FTBCAT and Ham Radio Deluxe. When I use the computer with USB only (no serial) I have very good results using the Port Authority 2 (USB to DB-9 Serial) adapter that I purchased from CablesToGo.com .
73 /joe b KD6ECF

----- Original Message -----
From: Bill Erney
To: FT897@yahoogroups.com
Sent: Tuesday, January 02, 2007 11:23 AM
Subject: [FT897] Software for the FT897 ? ?

Does anyone have a recommendation for a software program that will allow you to populate the memories in the FT-897 via a computer? Does Yaesu sell such a program? Any info would be appreciated -

Bill
w3il

16756. Re:Digital Modes with 897

Yahoo group: FT897 (2007)
Date: 2007-01-04 02:00:54 UTC
From: Gregg
Topic: 16730 Message: 16756

I have the same gear - haven't usd the Vaio in a
while, but as I recall, open the audio panel (click on
the little speaker) and make sure you set the sliders
for the OUTGOING (TX) audio properly.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

16757. Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-04 02:00:50 UTC
From: John Pugh
Topic: 16738 Message: 16757

If you haven't tried it (FTBasicMMO), you should. It's a wonderful program. I have the same program for my FT-7800, and I was able to upload its file into the FT-897. For control of the radio, try FTBCAT which is free from the same author.

73, John W2QOB

--- In FT897@yahoogroups.com, "Johnny Burroughs" <zr6baj@...> wrote:
>
> Hello Bill,
>
> Go to http://www.g4hfq.co.uk/mmohelp/mmohelp.htm
>
> Don't know if it is any good as I have not used it but it seems to be the
> only one around. I am hoping that the programming function will eventually
> be included in HRD (Ham Radio Deluxe).
>
> 73, Johnny
> ZR6BAJ
>
>
> On 1/2/07, Bill Erney <w3il@...> wrote:
> >
> > Does anyone have a recommendation for a software program that will allow
> > you to populate the memories in the FT-897 via a computer? Does Yaesu
>

16758. Re: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-04 07:55:50 UTC
From: Johnny Burroughs
Topic: 16738 Message: 16758

FTBasicMMO versus RT Systems ADMS-4B Memory Management Software for Yeasu FT-857 / FT-897

Price:

FTBasicMMO: $18.50. ADMS-4B: $25-00.

FTBasicMMO: What can it do?

URL: http://www.g4hfq.co.uk/mmohelp/mmohelp.htm

ADMS-4B: What can it do?

URL: http://cloningsoftware.com/857demo/mainscreen.html

My first impressions. (notice that I said 'My')

Firstly I wish to retract the statement which I made when I referred to FTBasicMMO, quote "?..it kept bombing out?.." This was un-unfair statement as I only recalled later that I was trying an older, 'pirated' version of the software. There was a valid reason for me trying this version and it had nothing to do with me being a skinflint?but the reason will become clear shortly.

FTBasicMMO: An evaluation version is available for download but for what it's worth, it is really of no real use, one can do virtually nothing with it. If an evaluation version is placed on the web for download, it should be a full, functioning product but with limited capabilities (in order to protect the Authors investment). The current evaluation version does not allow any form of interaction between the rig and the software, hence my reason for trying a pirated version. The name of the product says it all?.. ftBASICmmo. It is just a memory management tool. I need more than just a memory tool. This software may however be cost effective to someone who only has this need. As far as support goes, judging by Group Member comments, this product seems to have good support from the Author.

ADMS-4B: There is no evaluation version for download available, a definite downer, but on the other hand there is a very comprehensive 'blow by blow' of the product on the website, it includes screen prints and descriptions of each function of the software. This however does not help me to test the software on my system before making the purchase. (But then we buy that big software supplier's products without testing their products either (hi)).

ADMS-4B offers more than FTBasicMMO as it is capable of reading / writing / saving the full configuration of the rig including all the menu settings and parameters, hence, I would assume, the price difference. The software offered what I needed. So this it the product I decided to buy. From purchase to install, all went pretty easy. I opted for the downloadable

purchase. I did not stick to the instructions and blew the first CD copy. The instructions says 'do not modify, change or add anything to the CD before burning, it will not work". They were right?.and all I did was give the CD a Label Name! I dropped the label name, burned a second disk and hey presto! As yet I am not able to comment on the support of the product, but I have written to the supplier and have as yet not received any response.

I have not done much with the software but it does what I need it to do and it did it with out any issues. The bottom line: I am very happy with my choice/purchase.

Note: I reserve the right to amend or add comments to my findings (hi)

Oh and I say again "I still wish HRD would incorporate the memory management feature into the HRD software.....I'd donate gladly to the cause."

73, Johnny
ZR6BAJ

[Non-text portions of this message have been removed]

16759. Re: Digital Modes with 897

Yahoo group: FT897 (2007)
Date: 2007-01-04 08:32:23 UTC
From: Silvio Cerati
Topic: 16730 Message: 16759

--- In FT897@yahoogroups.com, "kc0nro" <jmcreynolds@...> wrote:
>

Make sure that in the "settings" menu -- "rig control" you have
checked the ptt via com port (uses rts/cts) BOX .
My home made opto isolated interface works nicely.
You CAN also work via digital vox WITHOUT any com interface.
Bye . happy new 2007 & 73
Silvio, i1SU

> All,
> Here is my dilemma...
>
> I have an 897, Rigblaster NoMic, and a Sony laptop running
WinPSKse. I
> have hooked everything up, can receive signals (PSK31) just fine,
but
> cannot get the rig to transmit. I am interfacing the rig with the
> NoMic via a serial cable. I have ensured the jumper settings on
the
> NoMic are correct. Even checked the resistor in the NoMic that has
> been known to cause problems...and I have the right one installed.
>
> Has anyone had similar problems getting their 897 to transmit in a
> similar setup? I am leaning toward a laptop port issue at the
moment,
> but am stumped. Ideas???
>
> Many thanks in advance,
>
> JOHN
> KC0NRO
>

16760. Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-04 10:33:15 UTC
From: g4hfq
Topic: 16738 Message: 16760

I would like to point out that FTBasicMMO reads/writes and saves all
of the data that is exchanged during a radio-to-radio clone operation.
This includes all of the radio's settings.

73,
Bob G4HFQ

--- In FT897@yahoogroups.com, "Johnny Burroughs" <zr6baj@...> wrote:

<snip>

> ADMS-4B offers more than FTBasicMMO as it is capable of reading /
> writing / saving the full configuration of the rig including all the
> menu settings and parameters

16761. Re: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-04 10:52:07 UTC
From: Johnny Burroughs
Topic: 16738 Message: 16761

Hello Bob,

Then I must apologise, which I do most humbly. My writing was based on the following:

1) I could never really test the software, so I based it on what I read and understood in the help file under "What can it do"

See....! That is why I had a disclaimer at the end of my mail :-) I guessed that I would have to pull my foot out of somewhere at sometime.

Thanx for the heads up on this particular issue.

73, Johnny
ZR6BAJ

On 1/4/07, g4hfq <g4hfq@...> wrote:
>
> I would like to point out that FTBasicMMO reads/writes and saves all
> of the data that is exchanged during a radio-to-radio clone operation.
> This includes all of the radio's settings.
>
> 73,
> Bob G4HFQ
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "Johnny Burroughs"
> <zr6baj@...> wrote:
>
> <snip>
>
> > ADMS-4B offers more than FTBasicMMO as it is capable of reading /
> > writing / saving the full configuration of the rig including all the
> > menu settings and parameters
>
>
>

--
73 de Johnny, ZR6BAJ
zr6baj@...

[Non-text portions of this message have been removed]

16762. Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-04 12:55:19 UTC
From: g4hfq
Topic: 16738 Message: 16762

Hello Johnny,

Thank you for raising the point in your posting. I will re-visit the wording in the Help file to make it more clear what is going on regarding backup/reload of the rig's memories and configuration.

73,
Bob G4HFQ

--- In FT897@yahoogroups.com, "Johnny Burroughs" <zr6baj@...> wrote:
>
> Hello Bob,
>
> Then I must apologise, which I do most humbly. My writing was based
> on the following:
>
> 1) I could never really test the software, so I based it on what I
> read and understood in the help file under "What can it do"
>
> See....! That is why I had a disclaimer at the end of my mail :-) I
> guessed that I would have to pull my foot out of somewhere at
> sometime.
>
> Thanx for the heads up on this particular issue.
>
> 73, Johnny
> ZR6BAJ

16763. RX TX gr8 improvement

Yahoo group: FT897 (2007)
Date: 2007-01-04 14:47:02 UTC
From: SV1EEX
Topic: 16763 Message: 16763

Hello everybody es HNY 2007

After some experimentation with some ham folks around hr ,we came to a series of tweaking for our ft-897s. To tell the truth I was never satisfied with the audio reports that I used to get in SSB/HF until the day I gave these settings a try. It seemed to me that I used a moderate-broadcast-quality audio rig especially when I heard recordings from my audio compared to other rigs like FT-1000 etc etc. Just before investing to something like a Heil Mic or other hifi SSB you may consider trying the settings below.

The result seems to improve the audio reports greatly both in quality and signal from mni other stations.

There is also an improvement to the way I hear other stations.

It seems that the improvement in audio clarity is more than significant in HF bands.

I decided to share the settings with the list .

I assume that a part of them may have already been reported elsewhere so forgive me in case of redudancy.

In case someone wants to test them as well I must warn you that my antennas are carefully cut at swr 1:1 and some of the new settings may possibly overdrive the final transistors so I will be not be held responsible if anything goes wrong. My initial target was not to obtain more watts even though the peak power is increased but to make my audio sound reacher with the MH-31.

I have tested theses settings also with mni friends on their FT-857D and they work equally well for the last 7 months. My 857D also works ufb with them without signs of overheating or erratic behaviour.

Before any attempt to modify the values pse keep the old ones to a piece of paper or your favourite spreadsheet on ur computer in case you want to fallback.

First go to the hidden menu:

On the left I have the menu no and on the right the new setting:

51 250
52 250
67 -10
68 +7
24 230

28 230
32 230
45 150
46 150
47 150

press F

Now go to the normal menu and do the same

15 +150
16 +100
17 -100
18 -100
81 90
74 35

Now go to PROCESSOR and always keep it activated !

I will be vy happy to have feedback from you in case you tested them or if you have further improvements to note.

Mni 73 de SV1EEX - Nik

16764. Re: Digital Modes with 897

Yahoo group: FT897 (2007)
Date: 2007-01-04 18:02:52 UTC
From: kc0nro
Topic: 16730 Message: 16764

I like the idea of working digital via VOX...is there anyone doing
this and what are the steps necessary to get this working?

Many thanks,

JOHN

--- In FT897@yahoogroups.com, "Silvio Cerati" <i1su@...> wrote:
>
> --- In FT897@yahoogroups.com, "kc0nro" <jmcreynolds@> wrote:
> >
>
> Make sure that in the "settings" menu -- "rig control" you have
> checked the ptt via com port (uses rts/cts) BOX .
> My home made opto isolated interface works nicely.
> You CAN also work via digital vox WITHOUT any com interface.
> Bye . happy new 2007 & 73
> Silvio, i1SU
>
>
>
>
>
> > All,
> > Here is my dilemma...
> >
> > I have an 897, Rigblaster NoMic, and a Sony laptop running
> WinPSKse. I
> > have hooked everything up, can receive signals (PSK31) just fine,
> but
> > cannot get the rig to transmit. I am interfacing the rig with
the
> > NoMic via a serial cable. I have ensured the jumper settings on
> the
> > NoMic are correct. Even checked the resistor in the NoMic that
has
> > been known to cause problems...and I have the right one installed.
> >
> > Has anyone had similar problems getting their 897 to transmit in
a
> > similar setup? I am leaning toward a laptop port issue at the
> moment,
> > but am stumped. Ideas???
> >
> > Many thanks in advance,
> >

> > JOHN
> > KC0NRO
> >
>

16765. Re: [FT897] RX TX gr8 improvement

Yahoo group: FT897 (2007)
Date: 2007-01-04 18:18:53 UTC
From: tailfeathers@juno.com
Topic: 16763 Message: 16765

Run a processor?...Eeww...In my HF circle that will get you a good buddy chewing out...It sounds like you are tweaking the rig to operate with the processor on and probably reducing other settings to compensate...a processor can be run some on higher bands but if its reduced then when you need it it won't be there...Are you rag chewing with local guys and what band are you using?

Gary
n8gsj

On Thu, 4 Jan 2007 16:47:02 +0200 "SV1EEX" <sv1eex@...> writes:
> Hello everybody es HNY 2007
>
> After some experimentation with some ham folks around hr ,we came to
> a
> series of tweaking for our ft-897s. To tell the truth I was never
> satisfied
> with the audio reports that I used to get in SSB/HF until the day I
> gave
> these settings a try. It seemed to me that I used a
> moderate-broadcast-quality audio rig especially when I heard
> recordings from
> my audio compared to other rigs like FT-1000 etc etc. Just before
> investing
> to something like a Heil Mic or other hifi SSB you may consider
> trying the
> settings below.
>
> The result seems to improve the audio reports greatly both in
> quality and
> signal from mni other stations.
>
> There is also an improvement to the way I hear other stations.
>
> It seems that the improvement in audio clarity is more than
> significant in
> HF bands.
>
> I decided to share the settings with the list .
>
> I assume that a part of them may have already been reported
> elsewhere so
> forgive me in case of redudancy.
>
> In case someone wants to test them as well I must warn you that my

> antennas
> are carefully cut at swr 1:1 and some of the new settings may
> possibly
> overdrive the final transistors so I will be not be held responsible
> if
> anything goes wrong. My initial target was not to obtain more watts
> even
> though the peak power is increased but to make my audio sound
> reacher with
> the MH-31.
>
> I have tested theses settings also with mni friends on their
> FT-857D and
> they work equally well for the last 7 months. My 857D also works ufb
> with
> them without signs of overheating or erratic behaviour.
>
> Before any attempt to modify the values pse keep the old ones to a
> piece of
> paper or your favourite spreadsheet on ur computer in case you want
> to
> fallback.
>
> First go to the hidden menu:
>
> On the left I have the menu no and on the right the new setting:
>
> 51 250
> 52 250
> 67 -10
> 68 +7
> 24 230
> 28 230
> 32 230
> 45 150
> 46 150
> 47 150
>
> press F
>
> Now go to the normal menu and do the same
>
> 15 +150
> 16 +100
> 17 -100
> 18 -100
> 81 90
> 74 35
>
> Now go to PROCESSOR and always keep it activated !

>
> I will be vy happy to have feedback from you in case you tested them
> or if
> you have further improvements to note.
>
> Mni 73 de SV1EEX - Nik
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

16766. Re: [FT897] RX TX gr8 improvement

Yahoo group: FT897 (2007)
Date: 2007-01-04 20:14:44 UTC
From: SV1EEX
Topic: 16763 Message: 16766

Hey Gary.

Tnx fer reply.I am not into the rag chewing business so I don't prefer the local nets to hang on. I'm rather the cq kind of person !!

My purpose is NOT to operate with processor on but to improve the audio. After tests with the local hams that gave me the settings I gave a try to some hf work mostly on 80,20,17,15m bands and they said that the audio sounded fb.

Also it seems that my "luck" with the pile-ups was improved...

I was also hesitating to enable the processor even if I didn't work DX but the result was all that mattered to me!

73 Nik - SV1EEX

----- Original Message -----
From: <tailfeathers@...>
To: <FT897@yahoogroups.com>
Cc: <FT897@yahoogroups.com>
Sent: Thursday, January 04, 2007 8:18 PM
Subject: Re: [FT897] RX TX gr8 improvement

> Run a processor?...Eeww...In my HF circle that will get you a good buddy
> chewing out...It sounds like you are tweaking the rig to operate with the
> processor on and probably reducing other settings to compensate...a
> processor can be run some on higher bands but if its reduced then when
> you need it it won't be there...Are you rag chewing with local guys and
> what band are you using?
>
> Gary
> n8gsj
>

16767. Interfaceing Yaesu FT897D with ETM-Digi-1

Yahoo group: FT897 (2007)
Date: 2007-01-04 15:54:28 UTC
From: pa2jjc
Topic: 16767 Message: 16767

Hi all,
New proud owner of FT 897D and trying to interface with Digi 1.
In the manual only jumper settings for the 817.
I think it is the same as for 897 but it works only partially.
Can anyone tell me how to set the jumpers ? Also I think I have too high ALC for BPSk but not sure it is caused by wrong jumpers or missing ones or high stearing by the TX.
Jan PA2JJC

16768. Re: [FT897] Re: Digital Modes with 897

Yahoo group: FT897 (2007)
Date: 2007-01-04 19:29:30 UTC
From: Nastase Florentin
Topic: 16730 Message: 16768

Yes I do!
Set the tcvr in "DIG" mode. In menu 040 you find "DIG
VOX" you set it to 20-30.
I don't used CAT cable, I have a simple interface
without PTT command from the PC, which is conected to
DATA socket from the FT897.
Use the instructions from the Operating Manual!
GL.
Florentin YO9BXC.

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http://mail.yahoo.com

16769. RE: [FT897] Re: Digital Modes with 897

Yahoo group: FT897 (2007)
Date: 2007-01-04 18:41:04 UTC
From: Terry Genes
Topic: 16730 Message: 16769

Signalink is almost the same, does not use rigs VOX but does the VOX bit inside signalink and then switches the rigs PTT
Terry

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of kc0nro
Sent: 04 January 2007 18:03
To: FT897@yahoogroups.com
Subject: [FT897] Re: Digital Modes with 897

I like the idea of working digital via VOX...is there anyone doing this and what are the steps necessary to get this working?

Many thanks,

JOHN

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Silvio Cerati" <i1su@...> wrote:
>
> --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "kc0nro" <jmcreynolds@> wrote:
> >
>
> Make sure that in the "settings" menu -- "rig control" you have
> checked the ptt via com port (uses rts/cts) BOX .
> My home made opto isolated interface works nicely.
> You CAN also work via digital vox WITHOUT any com interface.
> Bye . happy new 2007 & 73
> Silvio, i1SU
>
>
>
>
>
> > All,
> > Here is my dilemma...
> >
> > I have an 897, Rigblaster NoMic, and a Sony laptop running
> WinPSKse. I
> > have hooked everything up, can receive signals (PSK31) just fine,
> but
> > cannot get the rig to transmit. I am interfacing the rig with
the

> > NoMic via a serial cable. I have ensured the jumper settings on
> the
> > NoMic are correct. Even checked the resistor in the NoMic that
has
> > been known to cause problems...and I have the right one installed.
> >
> > Has anyone had similar problems getting their 897 to transmit in
a
> > similar setup? I am leaning toward a laptop port issue at the
> moment,
> > but am stumped. Ideas???
> >
> > Many thanks in advance,
> >
> > JOHN
> > KC0NRO
> >
>

[Non-text portions of this message have been removed]

16770. MIC Settings for AM 28mhz

Yahoo group: FT897 (2007)
Date: 2007-01-05 02:43:18 UTC
From: ki6jwb
Topic: 16770 Message: 16770

When I talk on AM, eveyone says I sound moffeld.Does anyone have
suggested settings (specific) for crisp clean audio on AM, especiallin
while mobile?

Using an FT8957 with stock MIC.

John B

16771. Re: [FT897] MIC Settings for AM 28mhz

Yahoo group: FT897 (2007)
Date: 2007-01-05 03:53:19 UTC
From: kc3vo@aol.com
Topic: 16770 Message: 16771

Number ONE item: For AM with a 100 watt SSB radio, the carrier power should be 25 watts! If you use more than this, the audio will generally suffer, as there will not be sufficient reserve to accommodate modulation peaks.(Many have used excess carrier, only to find they have poor audio)--This is a case where MORE is definitely NOT "Better"---73, KC3VO, Bob Curry

[Non-text portions of this message have been removed]

16772. QSO Recording

Yahoo group: FT897 (2007)
Date: 2007-01-05 10:37:12 UTC
From: Johnny Burroughs
Topic: 16772 Message: 16772

I would like to record QSO's using HRD. I home brewed a cable that I could connect between the data port of the FT-897D and the sound port on my notebook.

The resulting recording of this connection is....total silence. The wiring has been done according to the rig manual and the PC sound card is setup correctly. Any suggestions what to look out for or advice would be greatly appreciated.

PS: Before I get shot down in flames (hi) I know that there is supposed to be some sort of an interface between the rig and the sound card. I would like to know why and what kind of interface is required?

Thank you.
73, Johnny
ZR6BAJ

[Non-text portions of this message have been removed]

16773. PTT link wit Ham RAdio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-01-05 13:23:15 UTC
From: Tim MØTHM
Topic: 16773 Message: 16773

Hi all,
finally done it. I have a little program that creatas a virtual com port then talks to HRD alowwing agwpe to key a rig via Ham Radio Deluxes cat commands (this is great for rigs like the FT897 that has no PTT line on the cat port) at the moment it can only create OCM6 or 7 as i only have the demo version of the activex control! so if you wish to have a copy i can give you the link for the activex and e-mail you the .exe.

Tim MØTHM

[Non-text portions of this message have been removed]

16774. Re: QSO Recording

Yahoo group: FT897 (2007)
Date: 2007-01-05 14:31:29 UTC
From: pa3akf
Topic: 16772 Message: 16774

Johnny,

Between my FT897 and my soundcard there is a Signalink SL-1+ interface with a minidinplug and cable (provided bij Signalink) from rigs "Data out" to SL1 + and a CT62 cable between rigs "CAT" to a serial input on the PC. That makes good qso-recording in HRD of the incoming audio of the FT 897. Of course you can't record any outgoing qso-talk. There is no way that you can monitor or tape your own speech from the FT 897.

As you said you don't hear anything, I put a home-made cable from data-out to the entry of my sound card. That one is connected only to pin 4 of data out (9600 Baud) and pin 2 (ground) on the data out; I use that one to process Shipplotter which doesn't work properly via the Signalink.
I could record with this cable only a very, very weak audiosignal in HRD.
So could it be that you have connected pin 4 instead of pin 5 (AF and 1200 Baud) of "data out" to your sound card? If my assumption is right connecting your soundcard to pin 5 and pin 2 will do the trick.
Be sure that you have selected the correct entry (line -in or mike -in) in Windows Record Volumecontrol.

Hpe this helps.

73 de Karel, PA3AKF

--- In FT897@yahoogroups.com, "Johnny Burroughs" <zr6baj@...> wrote:
>
> I would like to record QSO's using HRD. I home brewed a cable that I could
> connect between the data port of the FT-897D and the sound port on my
> notebook.
>
> The resulting recording of this connection is....total silence. The wiring
> has been done according to the rig manual and the PC sound card is setup
> correctly. Any suggestions what to look out for or advice would be greatly
> appreciated.
>
> PS: Before I get shot down in flames (hi) I know that there is supposed to
> be some sort of an interface between the rig and the sound card. I

would
> like to know why and what kind of interface is required?
>
> Thank you.
> 73, Johnny
> ZR6BAJ
>
>
> [Non-text portions of this message have been removed]
>

16775. Virtual Legacy Radio, first release

Yahoo group: FT897 (2007)
Date: 2007-01-05 15:24:44 UTC
From: Petr Malý
Topic: 16775 Message: 16775

Hello all,

I released the very first version of my Virtual Legacy Radio software, the CAT software for FT-817/857/897.

More info and download at:
http://ok1fig.nagano.cz/vlr_overview.htm

It is 100% freeware. It uses only standard CAT commands (listed in the user manual). It includes a correct and complete uninstall procedure as well.
I expect your suggestions for new features.

73, Petr, OK1FIG

16776. Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-05 17:04:11 UTC
From: Robert G. Schaffrath
Topic: 16738 Message: 16776

I decided to take the plunge and just sent $18.50 via Plimus for the FTBasicMMO package. Hopefully it will work with the same FT-897D USB interface cable that picked up on eBay and that I am using with HRD. It originally installed itself as COM27 but I was able to it to COM1 so it should be visible to just about any serial IO based program around. After poking around with the cables' software it turns out it uses a Prolific PL-2303 USB to serial chip which is well supported including the newer 64-bit platforms.

Robert, N2JTX

--- In FT897@yahoogroups.com, Geoff Blake <geoff@...> wrote:
>
> On Wed, 3 Jan 2007, Johnny Burroughs wrote:
>
> > Hi Robert,
> >
> > I saw the bit about this software in a previous mail....I visited the site
> > and the software looks good...so I bought it. I will give feed back to the
> > group on is functionality, user interface and support at a later date. Thanx
> > for the heads up on this software, the 'other' version did not do it for me.
>
> Before you part with any hard earned (or otherwise) cash, have a
> look at g4hfq's offering. I haven't tried the FT897 software as
> yet, but have used his FT8900 software and that is vastly superior
> to the RT Systems offering.
>
> Bob g4hfq is also good at incorporating modifications to his
> software - I made a suggestion and within a couple of days I had a
> modified version to try, within two weeks, it made it through to
> the production version.
>
> Other than the above, I have no connection with g4hfq.
>
> 73
> --
> Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> Please reply to: geoff (at) palaemon (dot) co (dot) uk
> Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
>
> Please avoid sending me Word or PowerPoint attachments.

> See <http://www.gnu.org/philosophy/no-word-attachments.html>
> ----------

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>

16777. Re: Virtual Legacy Radio, first release

Yahoo group: FT897 (2007)
Date: 2007-01-05 17:07:21 UTC
From: Robert G. Schaffrath
Topic: 16775 Message: 16777

If you want to add a one additional legacy feature, add an option to change "kHz" and "MHz" to "KC" and "MC" respectively ;-)

73,
Robert, N2JTX

--- In FT897@yahoogroups.com, Petr Malý <p.maly@...> wrote:
>
> Hello all,
>
> I released the very first version of my Virtual Legacy Radio software, the CAT software for FT-817/857/897.
>
> More info and download at:
> http://ok1fig.nagano.cz/vlr_overview.htm
>
> It is 100% freeware. It uses only standard CAT commands (listed in the user manual). It includes a correct and complete uninstall procedure as well.
> I expect your suggestions for new features.
>
> 73, Petr, OK1FIG
>

16778. Re: Dust cover

Yahoo group: FT897 (2007)
Date: 2007-01-05 17:12:49 UTC
From: f6dfz
Topic: 16616 Message: 16778

For report, I ordered a dust cover from radiocovers.com
I could pay via Paypal, and the cover arrived very quickly to France,
even during this hollidays season.
It's very nice (you have a large choice of colors), and fit perfectly
the rig. A great addition to the shack.
Happy new year to all!

Georges F6DFZ

--- In FT897@yahoogroups.com, "f6dfz" <f6dfz@...> wrote:
>
> Is anyone aware of a source for dust covers for the FT-897?
>
> Thanks . . . Georges
>

16779. Re:Interfaceing Yaesu FT897D with ETM-Digi-1

Yahoo group: FT897 (2007)
Date: 2007-01-05 16:04:45 UTC
From: Hillyer
Topic: 16767 Message: 16779

Hello Jan,

I also use the Digi-1 with my FT-897D. Before I bought my 897 I had a FT-757 GX connected to the Digi-1 and used the jumper settings for the FT-1000 as described in the manual. The only change I make after purchasing th 897D was purchase a new mike adapter cable . It has worked for me.

John
DJ6JH

--
??□□?

16780. Re: [FT897] Re: QSO Recording

Yahoo group: FT897 (2007)
Date: 2007-01-05 18:44:05 UTC
From: Johnny Burroughs
Topic: 16772 Message: 16780

Thank you Karl for a very comprehesive reply. I am however quite sure that I used the correct pins (2 and 5) for the wiring but I will submit to superior knowledge and take another look. (hi)

I only have a mic-in port on the notebook. It is enabled

Best 73,
Johnny
ZR6BAJ

On 1/5/07, pa3akf <pa3akf@...> wrote:
>
> Johnny,
>
> Between my FT897 and my soundcard there is a Signalink SL-1+
> interface with a minidinplug and cable (provided bij Signalink) from
> rigs "Data out" to SL1 + and a CT62 cable between rigs "CAT" to a
> serial input on the PC. That makes good qso-recording in HRD of the
> incoming audio of the FT 897. Of course you can't record any outgoing
> qso-talk. There is no way that you can monitor or tape your own
> speech from the FT 897.
>
> As you said you don't hear anything, I put a home-made cable from
> data-out to the entry of my sound card. That one is connected only to
> pin 4 of data out (9600 Baud) and pin 2 (ground) on the data out; I
> use that one to process Shipplotter which doesn't work properly via
> the Signalink.
> I could record with this cable only a very, very weak audiosignal in
> HRD.
> So could it be that you have connected pin 4 instead of pin 5 (AF and
> 1200 Baud) of "data out" to your sound card? If my assumption is
> right connecting your soundcard to pin 5 and pin 2 will do the trick.
> Be sure that you have selected the correct entry (line -in or mike -
> in) in Windows Record Volumecontrol.
>
> Hpe this helps.
>
> 73 de Karel, PA3AKF
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "Johnny Burroughs"
> <zr6baj@...> wrote:
> >
> > I would like to record QSO's using HRD. I home brewed a cable that
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> > connect between the data port of the FT-897D and the sound port on
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> >
> > The resulting recording of this connection is....total silence. The
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> > appreciated.
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> supposed to
> > be some sort of an interface between the rig and the sound card. I
> would
> > like to know why and what kind of interface is required?
> >
> > Thank you.
> > 73, Johnny
> > ZR6BAJ
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

[Non-text portions of this message have been removed]

16781. Re: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-05 18:48:58 UTC
From: Johnny Burroughs
Topic: 16738 Message: 16781

Great Robert, I am glad that my little 'report' did no harm to the FTBasicMMO product and hope that you are as happy with your choice as I am with mine....who knows, maybe a little later down the road we can exchange views.

Best 73,
Johnny
ZR6BAJ

On 1/5/07, Robert G. Schaffrath <robert@...> wrote:
>
> I decided to take the plunge and just sent $18.50 via Plimus for the
> FTBasicMMO package. Hopefully it will work with the same FT-897D USB
> interface cable that picked up on eBay and that I am using with HRD.
> It originally installed itself as COM27 but I was able to it to COM1
> so it should be visible to just about any serial IO based program
> around. After poking around with the cables' software it turns out
> it uses a Prolific PL-2303 USB to serial chip which is well supported
> including the newer 64-bit platforms.
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> Robert, N2JTX
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, Geoff Blake
> <geoff@...> wrote:
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> > On Wed, 3 Jan 2007, Johnny Burroughs wrote:
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> > > Hi Robert,
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> > > I saw the bit about this software in a previous mail....I visited
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> date. Thanx
> > > for the heads up on this software, the 'other' version did not do
> it for me.
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> > Before you part with any hard earned (or otherwise) cash, have a
> > look at g4hfq's offering. I haven't tried the FT897 software as
> > yet, but have used his FT8900 software and that is vastly superior
> > to the RT Systems offering.
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> > Bob g4hfq is also good at incorporating modifications to his
> > software - I made a suggestion and within a couple of days I had a

> > modified version to try, within two weeks, it made it through to
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> >
> > Other than the above, I have no connection with g4hfq.
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> > 73
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> > Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> > Please reply to: geoff (at) palaemon (dot) co (dot) uk
> > Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
> >
> > Please avoid sending me Word or PowerPoint attachments.
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>

[Non-text portions of this message have been removed]

16782. Re: Virtual Legacy Radio, first release

Yahoo group: FT897 (2007)
Date: 2007-01-06 14:37:36 UTC
From: sm0ohc
Topic: 16775 Message: 16782

WILL you do the "excavating" to try to find the commands
for TUNE, IPO and ATT ?

They probably are there somewhere but all yaesu-represenatives
say that the manual says what there are...

If you look at HRD there are some not in the manual
so they probably are to find in there somewhere...

73 de Kenneth.

--- In FT897@yahoogroups.com, Petr Malý <p.maly@...> wrote:
>
> Hello all,
>
> I released the very first version of my Virtual Legacy Radio
software, the CAT software for FT-817/857/897.
>
> More info and download at:
> http://ok1fig.nagano.cz/vlr_overview.htm
>
> It is 100% freeware. It uses only standard CAT commands (listed in
the user manual). It includes a correct and complete uninstall
procedure as well.
> I expect your suggestions for new features.
>
> 73, Petr, OK1FIG
>

16783. Re: Virtual Legacy Radio, first release

Yahoo group: FT897 (2007)
Date: 2007-01-06 14:57:05 UTC
From: Robert G. Schaffrath
Topic: 16775 Message: 16783

That information is stored in the EEPROM and can be accessed through undocumented CAT commands. There is a very good website at http://www.ka7oei.com/ft817_meow.html that covers the FT-817 and documents the Yaesu undocumented CAT commands. While the FT-817 is not an FT-897, it is very close. Also at the URL http://www.ka7oei.com/ft817_memmap.html is a map of the FT-817's EEPROM. I did some comparison of it to my FT-897 and quite a bit of it is the same, the biggest difference being the memory offsets being in a different location.

When I have nothing better to do, I may try and do a real side-by-side comparison of the FT-817 map versus my FT-897D's map and document the differences.

73,
Robert, N2JTX

--- In FT897@yahoogroups.com, "sm0ohc" <sm0ohc@...> wrote:
>
> WILL you do the "excavating" to try to find the commands
> for TUNE, IPO and ATT ?
>
> They probably are there somewhere but all yaesu-represenatives
> say that the manual says what there are...
>
> If you look at HRD there are some not in the manual
> so they probably are to find in there somewhere...
>
> 73 de Kenneth.
>
> --- In FT897@yahoogroups.com, Petr Malý <p.maly@> wrote:
> >
> > Hello all,
> >
> > I released the very first version of my Virtual Legacy Radio
> software, the CAT software for FT-817/857/897.
> >
> > More info and download at:
> > http://ok1fig.nagano.cz/vlr_overview.htm
> >
> > It is 100% freeware. It uses only standard CAT commands (listed in
> the user manual). It includes a correct and complete uninstall
> procedure as well.
> > I expect your suggestions for new features.
> >
> > 73, Petr, OK1FIG

> >
>

16784. Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-06 15:16:59 UTC
From: Robert G. Schaffrath
Topic: 16738 Message: 16784

I spent part of a rainy afternoon yesterday playing with the FTBasicMMO software and I have to say I am very impressed. FTBasicMMO does not manipulate the EEPROM. Instead, you need to put the radio into clone mode and FTBasicMMO emulates another radio in clone mode that you read and write. This is definitely much safer than hacking around the EEPROM and I would guess the worst you could do is corrupt up the memory settings in which case a reset would fix it. I spent a little bit of time loading up thirty memories and setting the alpha-numeric tags on them. It was a pleasure not having to do it from the front panel! I should note that clone mode would not work very well for an interactive application such as HRD since the radio is dedicated to cloning while in clone mode. I suspect HRD, if the author were to try and implement memory manipulation, would have to go directly to the EEPROM.

The USB CAT interface cable I purchased recently from a shop in Hong Kong on
eBay (http://cgi.ebay.com/USB-CAT-Interface-for-FT-897-FT-857-FT-817-FT-100-CT-62_W0QQitemZ110074735336QQihZ001QQcategoryZ48704QQrdZ1QQssPageNameZWD1VQQcmdZViewItem) works fine. The software recognized the "virtual" COM port without any problems.

73,
Robert, N2JTX

--- In FT897@yahoogroups.com, "Johnny Burroughs" <zr6baj@...> wrote:
>
> Great Robert, I am glad that my little 'report' did no harm to the
> FTBasicMMO product and hope that you are as happy with your choice as I am
> with mine....who knows, maybe a little later down the road we can exchange
> views.
>
> Best 73,
> Johnny
> ZR6BAJ
>
>
> On 1/5/07, Robert G. Schaffrath <robert@...> wrote:
> >
> > I decided to take the plunge and just sent $18.50 via Plimus for the
> > FTBasicMMO package. Hopefully it will work with the same FT-897D USB

> > interface cable that picked up on eBay and that I am using with
HRD.
> > It originally installed itself as COM27 but I was able to it to
COM1
> > so it should be visible to just about any serial IO based program
> > around. After poking around with the cables' software it turns out
> > it uses a Prolific PL-2303 USB to serial chip which is well
supported
> > including the newer 64-bit platforms.
> >
> > Robert, N2JTX
> >
> > --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, Geoff
Blake
> > <geoff@> wrote:
> > >
> > > On Wed, 3 Jan 2007, Johnny Burroughs wrote:
> > >
> > > > Hi Robert,
> > > >
> > > > I saw the bit about this software in a previous mail....I
visited
> > the site
> > > > and the software looks good...so I bought it. I will give feed
> > back to the
> > > > group on is functionality, user interface and support at a
later
> > date. Thanx
> > > > for the heads up on this software, the 'other' version did
not do
> > it for me.
> > > >
> > > > Before you part with any hard earned (or otherwise) cash, have a
> > > > look at g4hfq's offering. I haven't tried the FT897 software as
> > > > yet, but have used his FT8900 software and that is vastly
superior
> > > > to the RT Systems offering.
> > > >
> > > > Bob g4hfq is also good at incorporating modifications to his
> > > > software - I made a suggestion and within a couple of days I
had a
> > > > modified version to try, within two weeks, it made it through to
> > > > the production version.
> > > >
> > > > Other than the above, I have no connection with g4hfq.
> > > >
> > > > 73
> > > > --
> > > > Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> > > > Please reply to: geoff (at) palaemon (dot) co (dot) uk

> > > Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
> > >
> > > Please avoid sending me Word or PowerPoint attachments.
> > > See <http://www.gnu.org/philosophy/no-word-attachments.html>
> > > --
> > ----------
> > >
> > > This E-mail and any attachment(s) are strictly confidential
> > > and is intended solely for the addressee(s). If you are not the
> > > intended recipient please notify <postmaster(at)palaemon.co.uk>
> > > and the sender by return and permanently delete the message.
> > >
> > > You may not disclose, forward or copy this E-mail or any of its
> > > attachments to any third party without the prior consent of the
> > > sender.
> > >
> > > --
> > ----------
> > >
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

16785. Re: [FT897] Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-06 15:45:05 UTC
From: Johnny Burroughs
Topic: 16738 Message: 16785

Hi Again,

Yes, the ADMS-4B also uses the clone mode hence it also does not Manipulate the EEPROM. So I guess the programs are very similar in their operation.

One thing that I would like to know however; does the FTBasicMMO have the facility to allow one to change the values of the rigs menu parameters or does it only save the current values.

Thanx 73,
Johnny
ZR6BAJ

On 1/6/07, Robert G. Schaffrath <robert@...> wrote:

<snip,snip to the recyle bin>

[Non-text portions of this message have been removed]

16786. Re: Software for the FT897 ? ?

Yahoo group: FT897 (2007)
Date: 2007-01-06 17:15:35 UTC
From: kav
Topic: 16738 Message: 16786

Many years ago I bought Visual Basic to write a CAT programme. It cost three hundred quid and to this day I never got past screen one.

A few months ago I bought FTBasicMMO. It cost ten quid, was set up in minutes and the memories were programmed, reprogrammed and then finely tweeked over the next couple of days.

Support was there from BEFORE the start as my first questions were about the trial version!

I'm so lazy I didn't even want to type in the frequency info and Bob was straight there with help on converting my TH-F7e files.

There were some things I didn't like about the memory sorting (I know some changes have been made already in later versions) but the programme was so easy to use that my requirements (only initial programming and backup)were completely fulfilled in so few attempts that I haven't used the programme enough to even learn it.

What I **THINK** I do know is that Bob clearly states to READ FROM THE RADIO before ever writing to it.

This, I believe, installs all of your radios current menu settings into the .897 file to which you then add your memory info before beaming it back down the pipe. If you don't do it this way the memories appear to programme no problem but your menu settings will be returned to the default values.

At least thats the way I understand it.

It wasn't a great problem for me anyway as all I had changed was the display backlite at that time but the fact that the lite was reset alerted me to the need for a read and all became clear.

So! The programmes really rather good, the price is very good, and the support is excellent!

And remember, this may well only be a memory management programme but there is a seperate CAT programme and that one is completely FREE!

It doesn't get much better than that.

Regards

16787. Re: Virtual Legacy Radio, first release

Yahoo group: FT897 (2007)
Date: 2007-01-05 18:32:14 UTC
From: douglasbesemer
Topic: 16775 Message: 16787

Re: Virtual Legacy Radio, first release
Petr,
Thank you for making your Virtual Legacy Radio software available. I have looked at it in the simulated connection mode and it looks very good. From the simulation I am not clear on how the graphic frequency display relates to the main frequency display. Perhaps this would be clearer if I had the radio connected. Once you completed graphing a portion of a band how would one go about tuning the radio to a signal that was displayed in the graph?

Also I read the comment from the other member about converting KHz and MHz to KC and MC. Since Hz is now the industry standard for frequency rather than CPS I don't see any need to make a change to your program.
73,
Doug K0VPL
--- In FT897@yahoogroups.com, Petr Malý <p.maly@...> wrote:
>
> Hello all,
>
> I released the very first version of my Virtual Legacy Radio software, the CAT software for FT-817/857/897.
>
> More info and download at:
> http://ok1fig.nagano.cz/vlr_overview.htm
>
> It is 100% freeware. It uses only standard CAT commands (listed in the user manual). It includes a correct and complete uninstall procedure as well.
> I expect your suggestions for new features.
>
> 73, Petr, OK1FIG
>

16788. Re: MIC Settings for AM 28mhz

Yahoo group: FT897 (2007)
Date: 2007-01-06 02:30:59 UTC
From: dereksstokes
Topic: 16770 Message: 16788

--- In FT897@yahoogroups.com, "ki6jwb" <ki6jwb@...> wrote:
>
> When I talk on AM, eveyone says I sound moffeld.Does anyone have
> suggested settings (specific) for crisp clean audio on AM,
especiallin
> while mobile?
>
> Using an FT8957 with stock MIC.
>
> John B
>

I see I'm not the only one that uses A.M. on the Yaesu. I use mine on 6 meters and when I key up, everyone tells me I have a strong signal but cant hear me that well. I turn the processor on and set it to 100%. Everyone told me it was like night and day when I turned it on. The only problem I need to figure out for A.M. is the spike the radio makes when I first key up. I hope this helps.

16789. Re: Almost ready to buy...but with a few questions still

Yahoo group: FT897 (2007)
Date: 2007-01-06 00:06:28 UTC
From: Matt
Topic: 16700 Message: 16789

Thanks to everyone for their advice. I bought the FT-897D, the FP-30, the Z-11Pro tuner, and the DTS-4 antenna switch.

16790. Re: [FT897] Equipment for sale

Yahoo group: FT897 (2007)
Date: 2007-01-05 10:22:37 UTC
From: Paulinho
Topic: 16718 Message: 16790

Good morning friend Barry, am I needing FP-30, would it be possible to send
for Brazil, which the value?
Would you accept Pay Pal?
73 PY4YA Paulo

2007/1/1, aa7zc@... <aa7zc@...>:
>
> My best wishes for A Happy and a healthy New Year to all.
>
> The following Yaesu equipment is for sale.
>
> Yaesu FT 1000 Mark V Field
>
> 1. This unit has a factory 0.5 PPM TXCO which meets NTIS/MARS
> requirements
> 2. This unit has been professionally modified to work on MARS
> frequencies (1.8-30 MHz) both receive and transmit
> 3. Unit has the original Filter set 6.0Khz, 2.4Khz and 500 Hz Collins
> filter
> 4. There are also the following Inrad Filters 2.1KHz (8MHz IF), 2.1 Khz
> (455KHz IF) and an additional 500Hz filter
> 5. Units comes with the SP-8 Speaker with audio Filters (Supports two
> units)
> 6. There is a built in Yaesu Phone Patch unit in the speaker
> 7. Nifty Mini-Manual
> 8. Unit includes Heil Headset adapter
> 9. One owner non-smoking
> 10. Physical and electrical condition is excellent
> 11. All original manual, schematics and documents
> 12. Original packing
> 13. Shipped prepaid via UPS/FEDEX or DHL within the lower 48 states
> 14. Asking $1675 Cashiers Check (Exact Amount)
> 15. Contact Barry aa7zc@... <aa7zc%40bendbroadband.com>
> 16. Picture available on E-Ham classified
>
> Yaesu FT-897D
>
> 1. Internal AC Power supply (FP-30)
> 2. This unit has a factory 0.5 PPM TXCO which meets NTIS/MARS
> requirements
> 3. This unit has been professionally modified to work on MARS/CAP
> frequencies, both receive and transmit in addition to the normal range.
> 4. Unit has original filter set
> 5. Unit has addition Inrad filters of 2.6 KHz and 2.0 KHz
> 6. Units includes LDG AT-897 Antenna which is attached

> 7. Unit has LDG FT meter
> 8. Unit has Yaesu mobile speaker
> 9. All original documents
> 10. N6FN Nifty! Manual for the FT-897D
> 11. One owner non-smoking
> 12. Physical and electrical condition is excellent
> 13. Original packing
> 14. Unit used as a backup to base station rig-little use, never mobile
> 15. Shipped prepaid via UPS/FEDEX or DHL within the lower 48 states
> 16. Asking $950 cashiers check (Exact amount)
> 17. Contact Barry aa7zc@... <aa7zc%40bendbroadband.com>
> 18. Picture available on E-Ham classified
>
> Have a great year!
>
> Barry
>
> AA7ZC
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

16791. Re: [FT897] Re: MIC Settings for AM 28mhz/POWER&AUDIO

Yahoo group: FT897 (2007)
Date: 2007-01-06 21:24:07 UTC
From: kc3vo@aol.com
Topic: 16791 Message: 16791

I get good reports with my processor off, at 50% mike gain. With power set to maximum, (100 on the user POWER menu) I have about 25 watts carrier power, and my PEAK-READING Bird wattmeter shows 100 watt peaks while I speak into the stock mike. If your CARRIER power is much higher then 25 watts, you will have poor A.M. until you connect the radio to a 13.8 volt supply, and access the SERVICE/ALIGNMENT menu, and set CARRIER POWER to 25 watts. Adjusting otherwise is likely to give DISTORTED audio and/or eventually damage the radio. (It's YOUR radio, do as you please, but now I can say, "I told you so!")-KC3VO

[Non-text portions of this message have been removed]

16792. Re: [FT897] Re: Almost ready to buy...but with a few questions still

Yahoo group: FT897 (2007)
Date: 2007-01-06 21:50:40 UTC
From: Peter Robinson
Topic: 16700 Message: 16792

Thanks for the update - we will look forward to the next episode when you report back on how your combination works.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: Matt
To: FT897@yahoogroups.com
Sent: Friday, January 05, 2007 4:06 PM
Subject: [FT897] Re: Almost ready to buy...but with a few questions still

Thanks to everyone for their advice. I bought the FT-897D, the FP-30,
the Z-11Pro tuner, and the DTS-4 antenna switch.

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.433 / Virus Database: 268.16.6/617 - Release Date: 2007-01-05 11:11

[Non-text portions of this message have been removed]

16793. Re: [FT897] Re: Almost ready to buy...but with a few questions still

Yahoo group: FT897 (2007)
Date: 2007-01-06 20:39:33 UTC
From: Roger J. Buffington
Topic: 16700 Message: 16793

Matt wrote:
>
> Thanks to everyone for their advice. I bought the FT-897D, the FP-30,
> the Z-11Pro tuner, and the DTS-4 antenna switch.
Nice. Let us know how it goes.

de Roger W6VZV

16794. (no subject)

Yahoo group: FT897 (2007)
Date: 2007-01-06 22:21:17 UTC
From: James Brown
Topic: 16794 Message: 16794

I am planning to operate battery portable with my 897D. Aside from turning the output power down to minimum, is there a way to cable up and bypass the PA in the same manner as using internal battery packs?
Thanks
JIm KI6WJ

[Non-text portions of this message have been removed]

16795. Re: [FT897] (unknown)

Yahoo group: FT897 (2007)
Date: 2007-01-07 00:00:37 UTC
From: kc3vo@aol.com
Topic: 1970 Message: 16795

The PA is always used, even with internal batteries. It simply operates at lower power. (No, you cannot easily/safely bypass it, no matter what source you use) 73, KC3VO-Bob Curry

[Non-text portions of this message have been removed]

16796. FT897D and Mac OS X

Yahoo group: FT897 (2007)
Date: 2007-01-07 05:27:07 UTC
From: hutch3199970
Topic: 16796 Message: 16796

I'm having iBook and would like to connect my rig with it. But all Mac have no serial port. Does anyone know how to wire the connector to usb connector instead of rs232 connector.

Thanks

Jerry

16797. Re: [FT897] FT897D and Mac OS X

Yahoo group: FT897 (2007)
Date: 2007-01-07 07:12:45 UTC
From: NØMTH, Pete
Topic: 16796 Message: 16797

I use one of these with my MacBook Pro.

http://www.keyspan.com/products/usb/usa19hs/homepage.spml

Also works great with my KPC3.

Pete, NØMTH
Saint Louis, MO.

On Jan 6, 2007, at 11:27 PM, hutch3199970 wrote:

> I'm having iBook and would like to connect my rig with it. But all
> Mac have
> no serial port. Does anyone know how to wire the connector to usb
> connector instead of rs232 connector.
>
> Thanks
>
> Jerry
>
>
>

[Non-text portions of this message have been removed]

16798. Re: FT897D and Mac OS X

Yahoo group: FT897 (2007)
Date: 2007-01-07 16:03:24 UTC
From: coloboy77
Topic: 16796 Message: 16798

I have a macbook and previously had an ibook, I use this one and it has worked flawlessly.

http://www.directron.com/sbtusc1m.html

-Rick, N0RWN

--- In FT897@yahoogroups.com, "hutch3199970" <hutch3199970@...> wrote:
>
> I'm having iBook and would like to connect my rig with it. But all Mac have
> no serial port. Does anyone know how to wire the connector to usb
> connector instead of rs232 connector.
>
> Thanks
>
> Jerry
>

16799. New FT-897D for sale...

Yahoo group: FT897 (2007)
Date: 2007-01-07 19:40:10 UTC
From: john_stlmo
Topic: 16799 Message: 16799

Selling my new FT-897D (about a month and half old) - I guess I'm just too old fashioned - I'm simply not happy with the menu driven system of the radio, although the radio itself (and especially the receiver) is super.

Paid $800 from HRO asking $675 plus a few bucks for shipping. If you're going to buy a 897d get this one and save quite a few buck. With box, manual, etc. Radio is of course like new, no mods (case has never been off), no defects.

Reply to john_stlmo@...

Thanks.

John

16800. RE: [FT897] Re: Virtual Legacy Radio, first release

Yahoo group: FT897 (2007)
Date: 2007-01-08 07:27:29 UTC
From: Petr Malý
Topic: 16775 Message: 16800

Hello Doug and others,

The Graph display actually works in two modes. If you don't change the frequency, after 2 sec delay, it starts to show S for the current frequency. This means you have S on Y axis and time on X axis. This can be convenient, for instance, to watch the strength of a beacon.
When you run scan, the "Scan Whole Band", then there is S on Y axis, and frequency on X axis. This way the X axis corresponds to the scale above, incl. any zooming. The graph has a history of 5 values. If a new value is to be displayed for the same frequency, the older value is painted a bit darker. This scan (and watching the Graph) can be convenient to monitor a sparse traffic on bands such as 50 or 144 Mc/s. You don't have to sit at the radio and listen all the time. You just have a look at the Graph from time to time.

73, Petr, OK1FIG

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of douglasbesemer
Sent: Friday, January 05, 2007 7:32 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Virtual Legacy Radio, first release

Re: Virtual Legacy Radio, first release
Petr,
Thank you for making your Virtual Legacy Radio software available. I
have looked at it in the simulated connection mode and it looks very
good. From the simulation I am not clear on how the graphic
frequency display relates to the main frequency display. Perhaps
this would be clearer if I had the radio connected. Once you
completed graphing a portion of a band how would one go about tuning
the radio to a signal that was displayed in the graph?

Also I read the comment from the other member about converting KHz
and MHz to KC and MC. Since Hz is now the industry standard for
frequency rather than CPS I don't see any need to make a change to
your program.
73,
Doug K0VPL
--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, Petr Mal? <p.maly@...>
wrote:
>
> Hello all,
>
> I released the very first version of my Virtual Legacy Radio
software, the CAT software for FT-817/857/897.
>
> More info and download at:

> http://ok1fig. <http://ok1fig.nagano.cz/vlr_overview.htm> nagano.cz/vlr_overview.htm
>
> It is 100% freeware. It uses only standard CAT commands (listed in
the user manual). It includes a correct and complete uninstall
procedure as well.
> I expect your suggestions for new features.
>
> 73, Petr, OK1FIG
>

[Non-text portions of this message have been removed]

16801. caat lead

Yahoo group: FT897 (2007)
Date: 2007-01-08 13:31:00 UTC
From: andy
Topic: 16801 Message: 16801

Hi All

Has anyone got a diagram for the CAT interface lead?

I have a prebuilt lead that I would like to keep for mobile use but would like another for home use and would like to try to build my own instead of buy another.

Andy
2e0pea

16802. Re: New FT-897D for sale...

Yahoo group: FT897 (2007)
Date: 2007-01-08 17:23:21 UTC
From: john_stlmo
Topic: 16799 Message: 16802

Forgot the serial #: 6F70xxxx

John

--- In FT897@yahoogroups.com, "john_stlmo" <john_stlmo@...> wrote:
>
> Selling my new FT-897D (about a month and half old) - I guess I'm
just
> too old fashioned - I'm simply not happy with the menu driven
system
> of the radio, although the radio itself (and especially the
receiver)
> is super.
>
> Paid $800 from HRO asking $675 plus a few bucks for shipping. If
> you're going to buy a 897d get this one and save quite a few
buck.
> With box, manual, etc. Radio is of course like new, no mods (case
has
> never been off), no defects.
>
> Reply to john_stlmo@...
>
> Thanks.
>
> John
>

16803. DSP and the 897

Yahoo group: FT897 (2007)
Date: 2007-01-08 23:51:44 UTC
From: elohym2003
Topic: 16803 Message: 16803

I am to add a little bit more recieve capability to my 897. I have thought of the Timewave DSP filter, but reviews say it is not very good for SSB. Anyone with any ideas????

Thanks, Steve

KC8LQV

16804. Re: FT897D and Mac OS X

Yahoo group: FT897 (2007)
Date: 2007-01-09 19:19:04 UTC
From: John C. Sell, Jr.
Topic: 16796 Message: 16804

I have used a Mac for a long time. I use a usb to serial converter made by BAFO technologies. I am not sure if the company still makes them, but I have never had any trouble. I have even used them with Virtual PC running windows on a PowerPC powerbook and never had a problem.

John KC0ETV

16805. Price Increases - Wow!

Yahoo group: FT897 (2007)
Date: 2007-01-10 20:41:14 UTC
From: Robert G. Schaffrath
Topic: 16805 Message: 16805

I just did some checking of the various radio dealer websites and the prices on the FT-897D have shot up. I am now seeing between $769 and $799 with a current Yaesu coupon. Even more startling is the FT-897D Service Manual which was $16.95 is now ranging from $25.95 to $29.95. At the time I bought my radio they were not in stock at $16.95 so I did not get one. Guess I'll be waiting for one to appear on eBay!

Robert, N2JTX

16806. Re: [FT897] Price Increases - Wow!

Yahoo group: FT897 (2007)
Date: 2007-01-10 23:01:04 UTC
From: Joe Biniskiewicz
Topic: 16805 Message: 16806

I purchased my FT-897D at HRO in December for $790 ($870 less $80 in discounts). The price is still the same. If you can get one for $770 new today, you are getting it $20 cheaper than I paid last month.
73 /joe b KD6ECF

----- Original Message -----
From: Robert G. Schaffrath
To: FT897@yahoogroups.com
Sent: Wednesday, January 10, 2007 12:41 PM
Subject: [FT897] Price Increases - Wow!

I just did some checking of the various radio dealer websites and the prices on the FT-897D have shot up. I am now seeing between $769 and $799 with a current Yaesu coupon. Even more startling is the FT-897D Service Manual which was $16.95 is now ranging from $25.95 to $29.95. At the time I bought my radio they were not in stock at $16.95 so I did not get one. Guess I'll be waiting for one to appear on eBay!

Robert, N2JTX

16807. Re: Price Increases - Wow!

Yahoo group: FT897 (2007)
Date: 2007-01-11 00:37:24 UTC
From: Robert G. Schaffrath
Topic: 16805 Message: 16807

I went back in my records and "my bad". Yep, I paid $834.95 at the end of June. It turns out I was confused by the FT-857ND that was $699 and is now $670. I thought the $699 had been the FT-897D special price. The manual is still higher though. Makes me wonder if Yaesu is trying to clean out inventory for something new this Spring.

Time to go get another strong cup of coffee!

Robert, N2JTX

--- In FT897@yahoogroups.com, "Joe Biniskiewicz" <joebinis@...> wrote:
>
> I purchased my FT-897D at HRO in December for $790 ($870 less $80 in
> discounts). The price is still the same. If you can get one for $770 new
> today, you are getting it $20 cheaper than I paid last month.
> 73 /joe b KD6ECF
>
>
> ----- Original Message -----
> From: Robert G. Schaffrath
> To: FT897@yahoogroups.com
> Sent: Wednesday, January 10, 2007 12:41 PM
> Subject: [FT897] Price Increases - Wow!
>
>
> I just did some checking of the various radio dealer websites and the
> prices on the FT-897D have shot up. I am now seeing between $769 and
> $799 with a current Yaesu coupon. Even more startling is the FT-897D
> Service Manual which was $16.95 is now ranging from $25.95 to $29.95.
> At the time I bought my radio they were not in stock at $16.95 so I did
> not get one. Guess I'll be waiting for one to appear on eBay!
>
> Robert, N2JTX
>

16808. FT 897 power reduced on 40 and 80 meters

Yahoo group: FT897 (2007)
Date: 2007-01-11 02:35:34 UTC
From: earicci
Topic: 16808 Message: 16808

Hello Gang:

I have a three month old FT897D. I use it with an MFJ 991 Intellituner. Recently, I have noticed a power output drop to 30 watts maxium on 40 and 80. It seems to also happen on 30.

The rest of the bands are fine. I know the 897 is touchy with high SWR but the Intellituner shows a solid match. I even manually adjusted it to 'tweak' with the same result.

Is this a final issue? Thoughts?

Eliot KE0N

16809. FP-30 Tech.Supplmt.

Yahoo group: FT897 (2007)
Date: 2007-01-09 12:18:54 UTC
From: ars999tem
Topic: 16809 Message: 16809

Hello,
I'm looking for the FP-30 Technical Supplement. Pls can anyone tell me
where I can download it. Thanks for help!

Alf

16810. Re: DSP and the 897

Yahoo group: FT897 (2007)
Date: 2007-01-09 04:07:04 UTC
From: lynnmonsanto
Topic: 16803 Message: 16810

--- In FT897@yahoogroups.com, "elohym2003" <kc8lqv@...> wrote:
>
> I am to add a little bit more recieve capability to my 897. I have
> thought of the Timewave DSP filter, but reviews say it is not very good
> for SSB. Anyone with any ideas????
>
> Thanks, Steve
>
> KC8LQV
>

Hi Steve,

I have the GAP Hear-It Inline Module

http://www.eham.net/reviews/detail/3447

and the Idiom Press SCAF-1

http://www.eham.net/reviews/detail/3075

Both work very well, with the GAP working a bit better for me.

Hope this helps,
Lynn - W6JAE

16811. Normal for MEM/VFO CH knob to be loose?

Yahoo group: FT897 (2007)
Date: 2007-01-10 17:27:06 UTC
From: jon_knodel
Topic: 16811 Message: 16811

Hello Group,
I just received my new FT897D and after a few minutes using it for the first time, I noticed that the MEM/VFO CH knob is extremely loose. It seems that there is an excessive amount of "play" in the knob. When turning it or pushing it in (as using it as a button), it functions fine and does what it is supposed to do. The only issue I have with it is that it is very loose to the feel. (It can be moved side to side between 1/8 to 1/4 inch each way.) Is this normal on brand new 897D's? Thanks for any help that you can give. I appreciate it.

Jon
N7XW

16812. N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-10 20:32:40 UTC
From: Laika1958
Topic: 16812 Message: 16812

Does any one have any experience with changing the back panel antenna connectors from UHF to N?

marc, kd5lur

16813. FT897D amplifier control - is there a programmable TX delay time?

Yahoo group: FT897 (2007)
Date: 2007-01-10 18:56:32 UTC
From: sm2bya
Topic: 16813 Message: 16813

Hello,

Contemplating the purchase of a 897D as a 50+ MHz-capable complement to my FT1000D, but need some rather specific info before I can decide if it is the right rig for my needs:

I have been active on 144 and 432 EME for many years and am now planning to try 50 MHz EME as well. My system will have a kilowatt amplifier, an outboard GaAsFET preamplifier and a couple of relatively slow coax relays inserted in the feedline between the 897D and the antenna more or less all the time. Coax relays are typically slow, taking 25-30 milliseconds to stop bouncing. Question: Is there a programmable TX inhibit time option in any of the 897D menus, such that one can make sure there is no RF coming out before the relays have stabilised ? If not, how long is the typical delay between the amplifier control line going active and the transmitter starting to output RF ?

Thanks in advance for any info
Gudmund SM2BYA

16814. Re: N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-11 06:46:18 UTC
From: Keith
Topic: 16812 Message: 16814

I don't see any advantage of doing that, but you could use adapters.

Keith K1LDS

--- In FT897@yahoogroups.com, "Laika1958" <marc.public@...> wrote:
>
> Does any one have any experience with changing the back panel antenna
> connectors from UHF to N?
>
> marc, kd5lur
>

16815. Re: [FT897] Re: N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-11 07:22:23 UTC
From: Dean Gibson AE7Q
Topic: 16812 Message: 16815

Adapters at UHF frequencies can have SIGNIFICANT losses or effect on the SWR. I understand the desire to use N connectors on antenna feeds, etc on VHF/UHF. I have multiple radios feeding one VHF/UHF antenna and thus use an AlphaDelta-4 antenna switch (5 SO-239 UHF connectors). I replaced the switch "common" connector with an N connector. The switch is a lot cheaper than the radio if I make a mistake, and easier to modify as well.

Personally, I think modifying an expensive radio is not a good idea. You really, really lower the resale value, plus you may always change your mind later about what you want.

From personal experience, I'm VERY hesitant to buy a modified radio; I have heard a lot of horror stories, and seen a couple myself as well.

-- Dean

On 2007-01-10 22:46, Keith wrote:
> I don't see any advantage of doing that, but you could use adapters.
>
> Keith K1LDS
>
>
> --- In FT897@yahoogroups.com, "Laika1958" <marc.public@...> wrote:
>
>> Does any one have any experience with changing the back panel antenna
>> connectors from UHF to N?
>>
>> marc, kd5lur
>>
>>

[Non-text portions of this message have been removed]

16816. RE: [FT897] Normal for MEM/VFO CH knob to be loose?

Yahoo group: FT897 (2007)
Date: 2007-01-11 11:59:30 UTC
From: Ken Bandy
Topic: 16811 Message: 16816

Hello Jon. When I first read your message, I thought "that can't be right, there must be something wrong", but when I checked my under 2 year old FT897D, I found basically the same thing. On mine, I would say the knob will move from side to side maybe 1/8". However, when using it as intended, it feels fine and operates as it should.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jon_knodel
Sent: Wednesday, January 10, 2007 12:27 PM
To: FT897@yahoogroups.com
Subject: [FT897] Normal for MEM/VFO CH knob to be loose?

Hello Group,
I just received my new FT897D and after a few minutes using it for the first time, I noticed that the MEM/VFO CH knob is extremely loose. It seems that there is an excessive amount of "play" in the knob. When turning it or pushing it in (as using it as a button), it functions fine and does what it is supposed to do. The only issue I have with it is that it is very loose to the feel. (It can be moved side to side between 1/8 to 1/4 inch each way.) Is this normal on brand new 897D's? Thanks for any help that you can give. I appreciate it.

Jon
N7XW

16817. Re: N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-11 12:35:10 UTC
From: Robert
Topic: 16812 Message: 16817

I have to agree as well. The argument about N vs SO-239 connectors is valid, but a bit overplayed IMHO. Not to mention, if the connector "mod" results in a bad connection to the chassis, you have achieved nothing, if not induced more loss.

I too avoid modified radios, and in fact have dumped rigs I discovered were modified. One cannot help but wonder why is this person selling the radio if it has "all these great mods".

But back to the point, as Dean suggests, if you are really hung up on the N connectors thing, then a short, well made cable between your radio and say a switch or amplifier is better and safer than messing with the radio.

To each his own, but IMHO the standard connectors are fine for 99.999% of the people who own the radio.

73,
Bob - KA9FLX

--- In FT897@yahoogroups.com, Dean Gibson AE7Q <yahoo@...> wrote:
>
> Adapters at UHF frequencies can have SIGNIFICANT losses or effect on the
> SWR. I understand the desire to use N connectors on antenna feeds, etc
> on VHF/UHF. I have multiple radios feeding one VHF/UHF antenna and thus
> use an AlphaDelta-4 antenna switch (5 SO-239 UHF connectors). I
> replaced the switch "common" connector with an N connector. The switch
> is a lot cheaper than the radio if I make a mistake, and easier to
> modify as well.
>
> Personally, I think modifying an expensive radio is not a good idea.
> You really, really lower the resale value, plus you may always change
> your mind later about what you want.
>
> From personal experience, I'm VERY hesitant to buy a modified radio; I
> have heard a lot of horror stories, and seen a couple myself as well.
>
> -- Dean

>
> On 2007-01-10 22:46, Keith wrote:
> > I don't see any advantage of doing that, but you could use
adapters.
> >
> > Keith K1LDS
> >
> >
> > --- In FT897@yahoogroups.com, "Laika1958" <marc.public@> wrote:
> >
> >> Does any one have any experience with changing the back panel
antenna
> >> connectors from UHF to N?
> >>
> >> marc, kd5lur
> >>
> >>
>
>
>
> [Non-text portions of this message have been removed]
>

16818. Re: [FT897] FT897D amplifier control - is there a programmable TX delay time?

Yahoo group: FT897 (2007)
Date: 2007-01-11 14:12:45 UTC
From: Dan Eisenman
Topic: 16813 Message: 16818

Actually I can't answer the time question ; however I do run a linear
and have no problems with time delay on HF . The amplifier is 2KW
Raytrack DX 2000L ,
made back in 1969 , I activate the relay in the amp with a reedy relay
hooked to the FT-897D.
Works great no issues.
73
Dan
K8ICB in Florida

On Jan 10, 2007, at 1:56 PM, sm2bya wrote:

Hello,

Contemplating the purchase of a 897D as a 50+ MHz-capable complement to
my FT1000D, but need some rather specific info before I can decide if
it is the right rig for my needs:

I have been active on 144 and 432 EME for many years and am now
planning to try 50 MHz EME as well. My system will have a kilowatt
amplifier, an outboard GaAsFET preamplifier and a couple of relatively
slow coax relays inserted in the feedline between the 897D and the
antenna more or less all the time. Coax relays are typically slow,
taking 25-30 milliseconds to stop bouncing. Question: Is there a
programmable TX inhibit time option in any of the 897D menus, such that
one can make sure there is no RF coming out before the relays have
stabilised ? If not, how long is the typical delay between the
amplifier control line going active and the transmitter starting to
output RF ?

Thanks in advance for any info
Gudmund SM2BYA

[Non-text portions of this message have been removed]

16819. RE: [FT897] Normal for MEM/VFO CH knob to be loose?

Yahoo group: FT897 (2007)
Date: 2007-01-11 15:41:25 UTC
From: Larry P Thomas
Topic: 16811 Message: 16819

I think the concentric shafts on this control are plastic or Nylon which can allow some degree of bending. I seem to remember, but I could be wrong, someplace that there was a replacement that was made of brass that had been used by some who had the misfortune of breaking this control. I just can't put my finger on the source at this time so I may have dreamed it.

Later,
Larry P. Thomas, wa0gwa

Imagine it/Achieve it --- Dream it/Become it
Larry P. Thomas, wa0gwa 1 913 244-8761
Krell Technologies (http://www.krell.com)
PO BOX 3565, OLATHE, KS 66063-3565 USA

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Ken Bandy
Sent: Thursday, January 11, 2007 6:00 AM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Normal for MEM/VFO CH knob to be loose?

Hello Jon. When I first read your message, I thought "that can't be right, there must be something wrong", but when I checked my under 2 year old FT897D, I found basically the same thing. On mine, I would say the knob will move from side to side maybe 1/8". However, when using it as intended, it feels fine and operates as it should.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jon_knodel
Sent: Wednesday, January 10, 2007 12:27 PM
To: FT897@yahoogroups.com
Subject: [FT897] Normal for MEM/VFO CH knob to be loose?

Hello Group,
I just received my new FT897D and after a few minutes using it for the first time, I noticed that the MEM/VFO CH knob is extremely loose. It seems that there is an excessive amount of "play" in the knob. When turning it or pushing it in (as using it as a button), it functions fine and does what it is supposed to do. The only issue I have with it is that it is very loose to the feel. (It can be moved side to side between 1/8 to 1/4 inch each way.) Is this normal on brand new 897D's? Thanks for any help that you can give. I appreciate it.

Jon
N7XW

Yahoo! Groups Links

16820. Re: [FT897] N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-11 17:56:59 UTC
From: Dexter McIntyre W4DEX
Topic: 16812 Message: 16820

Why would you want to do this Marc?

Dex, W4DEX

Laika1958 wrote:

> Does any one have any experience with changing the back panel antenna
> connectors from UHF to N?

16821. Re: [FT897] Normal for MEM/VFO CH knob to be loose?

Yahoo group: FT897 (2007)
Date: 2007-01-11 17:53:59 UTC
From: Dexter McIntyre W4DEX
Topic: 16811 Message: 16821

Maybe it's designed to be flexible to protect the encoder? Mine moves a bit also.

Dex, W4DEX

16822. Re: FT897D amplifier control - is there a programmable TX delay time?

Yahoo group: FT897 (2007)
Date: 2007-01-11 19:23:18 UTC
From: sm2bya
Topic: 16813 Message: 16822

--- In FT897@yahoogroups.com, Dan Eisenman <K8ICB@...> wrote:
>
> Actually I can't answer the time question ; however I do run a
linear
> and have no problems with time delay on HF...> Works great no
issues.
> >

Dan, tnx for comments - reassuring so far!

> On Jan 10, 2007, at 1:56 PM, sm2bya wrote:
>
> ...Question: Is there a
> programmable TX inhibit time option in any of the 897D menus?

Just found a partial answer to this in the 897D manual:
{
MENU MODE No□028 [CW QSK]
Function: Selects the time delay between when the PTT is
keyed and the carrier is transmitted during QSK operation
when using the internal keyer.
Available Values: 10/15/20/25/30 ms
Default: 10 ms
Note: If you select "25 (or 30) ms," please do not attempt
to set Menu [No-030 CW SPEED] to a speed faster than
"50 (42) wpm," as the delay will make it impossible to transmit.
}

Follow-on questions: 1)Does the above apply ONLY when running CW
using the internal keyer? What happens if an external key(er)is
connected instead ?, 2)Does the above also imply that the amplifier
control line goes active simultaneously with the internal PTT ?

Gudmund SM2BYA

16823. Re: [FT897] Re: FT897D amplifier control - is there a programmable TX delay time?

Yahoo group: FT897 (2007)
Date: 2007-01-11 19:40:19 UTC
From: Dan Eisenman
Topic: 16813 Message: 16823

Actually I do not have an answer for the follow up.
I operate SSB with vox or PTT on HF with the amp.
In vox the relay in the amp cliks away with out issues.
Have not tried it on CW or other modes yet.
Dan
K8ICB in Florida

On Jan 11, 2007, at 2:23 PM, sm2bya wrote:

--- In FT897@yahoogroups.com, Dan Eisenman <K8ICB@...> wrote:
>
> Actually I can't answer the time question ; however I do run a
linear
> and have no problems with time delay on HF...> Works great no
issues.
> >

Dan, tnx for comments - reassuring so far!

> On Jan 10, 2007, at 1:56 PM, sm2bya wrote:
>
> ...Question: Is there a
> programmable TX inhibit time option in any of the 897D menus?

Just found a partial answer to this in the 897D manual:
{
MENU MODE No•028 [CW QSK]
Function: Selects the time delay between when the PTT is
keyed and the carrier is transmitted during QSK operation
when using the internal keyer.
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Default: 10 ms
Note: If you select "25 (or 30) ms," please do not attempt
to set Menu [No-030 CW SPEED] to a speed faster than
"50 (42) wpm," as the delay will make it impossible to transmit.
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Follow-on questions: 1)Does the above apply ONLY when running CW
using the internal keyer? What happens if an external key(er)is
connected instead ?, 2)Does the above also imply that the amplifier
control line goes active simultaneously with the internal PTT ?

Gudmund SM2BYA

[Non-text portions of this message have been removed]

16824. Question on tuning mode.

Yahoo group: FT897 (2007)
Date: 2007-01-11 20:30:35 UTC
From: Alec Beardsley
Topic: 16824 Message: 16824

I have an LDG Z11Pro with the supplied y-acc cable connected to my 897d via the accesory port. When I push the tune button on the tuner the radio goes into xmit mode and the tuner does it's thing. My question is...does the radio automatically lower it's power while doing this...or does it stay at whatever power setting I have it at?

KC8ZIR Alec

[Non-text portions of this message have been removed]

16825. Re: [FT897] Re: Power cord

Yahoo group: FT897 (2007)
Date: 2007-01-11 21:29:50 UTC
From: LRT Bruxelles
Topic: 16636 Message: 16825

Hi Group,

are Anderson Power poles and/or qsradio products available from any European distributors?

73! de Linas ON4BHP
----- Original Message -----
From: "Robert G. Schaffrath" <robert@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, December 30, 2006 11:08 PM
Subject: [FT897] Re: Power cord

| Exactly what I was looking for. That inline jack would be ideal for
| utilizing the FP-30 when not in use with the FT-897D.
|
| Robert, N2JTX
|
| --- In FT897@yahoogroups.com, "n1gnv" <johnbee@...> wrote:
| >
| > Yes, the 6-pin "radio side" connectors are available at:
| >
| > http://www.qsradio.com/DCpower.htm
| >
| > Lots of Anderson Powerpole stuff is also available.
| >
| > Thanks and 73,
| > John Bee, N1GNV
| > Quicksilver Radio Products
| >
| > --- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@> wrote:
| > >
| > > This brings up a question I have been meaning to ask. Is there a
| > > source for an inline jack that will fit the FT-897(D) power plug?
| >
|
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| Yahoo! Groups Links
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16826. RE: [FT897] Question on tuning mode.

Yahoo group: FT897 (2007)
Date: 2007-01-11 21:55:11 UTC
From: Patricia (Elaine) Gibbons
Topic: 16824 Message: 16826

I can say that my FT-897D with the AT-897, the RF power level is whatever I had previously set via menu #75..

I don't know if it matters much, however I usually spin the power down to 5 watts prior to pushing the tune button on the AT-897 .. Personally, I don't like the idea of full RF power passing through chattering relay contacts ...

Trish - WA6UBE

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Alec Beardsley
Sent: Thursday, January 11, 2007 12:31 PM
To: FT897@yahoogroups.com
Subject: [FT897] Question on tuning mode.

I have an LDG Z11Pro with the supplied y-acc cable connected to my 897d via the accesory port. When I push the tune button on the tuner the radio goes into xmit mode and the tuner does it's thing. My question is...does the radio automatically lower it's power while doing this...or does it stay at whatever power setting I have it at?

KC8ZIR Alec

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

16827. Re: [FT897] FT897D amplifier control - is there a programmable TX delay time?

Yahoo group: FT897 (2007)
Date: 2007-01-11 23:21:15 UTC
From: Peter Hilkmann
Topic: 16813 Message: 16827

Hi Germund,

How about making a home-brew circuit that give a negativ voltage on the input of the ALC of your FT897 for about 100 mS, starting when you push the TX.
In this case there is in this time 100 mS no (or very litle) HF output coming out of the FT897.
Is this a good idee?

Peter , PE1DCD

----- Original Message -----
From: sm2bya
To: FT897@yahoogroups.com
Sent: Wednesday, January 10, 2007 7:56 PM
Subject: [FT897] FT897D amplifier control - is there a programmable TX delay time?

Hello,

Contemplating the purchase of a 897D as a 50+ MHz-capable complement to
my FT1000D, but need some rather specific info before I can decide if
it is the right rig for my needs:

I have been active on 144 and 432 EME for many years and am now
planning to try 50 MHz EME as well. My system will have a kilowatt
amplifier, an outboard GaAsFET preamplifier and a couple of relatively
slow coax relays inserted in the feedline between the 897D and the
antenna more or less all the time. Coax relays are typically slow,
taking 25-30 milliseconds to stop bouncing. Question: Is there a
programmable TX inhibit time option in any of the 897D menus, such that
one can make sure there is no RF coming out before the relays have
stabilised ? If not, how long is the typical delay between the
amplifier control line going active and the transmitter starting to
output RF ?

Thanks in advance for any info
Gudmund SM2BYA

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.16.9/623 - Release Date: 11-1-07 15:33

[Non-text portions of this message have been removed]

16828. RE: [FT897] Re: DSP and the 897

Yahoo group: FT897 (2007)
Date: 2007-01-11 23:59:40 UTC
From: Mark Vaughan
Topic: 16803 Message: 16828

I use a DSSC48 made by Alan or Midland. It is a cheap additional DSP filter like the expensive ADSP ones but you can normally find them at around £40 to £50.

It does need a few minor mods for automotive use, because you need the radio volume quite hi, this overloads the DSP input a little, and also the FT 857 and 897□s tend to distort at hi volume (Thd is quite bad on these radio□s). Inside the DSP box is an 8 ohm dummy input to a transformer isolator. We cut out the 8 ohm resistor so the radio see□s much higher resistance, distortion thd is much much better. Then we alter the output gain on the DSP output opamp to get a bit more volume.

Jochen DG2IAQ has documented the mod, it□s his mod and it works very well.

Now I can drive down the road working SSB without the XYL moaning about the hash, there is no hash.

I am well impressed.

Regs Mark M0VAU

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of lynnmonsanto
Sent: 09 January 2007 04:07
To: FT897@yahoogroups.com
Subject: [FT897] Re: DSP and the 897

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "elohym2003" <kc8lqv@...> wrote:
>
> I am to add a little bit more recieve capability to my 897. I have
> thought of the Timewave DSP filter, but reviews say it is not very good
> for SSB. Anyone with any ideas????
>
> Thanks, Steve
>
> KC8LQV
>

Hi Steve,

I have the GAP Hear-It Inline Module

http://www.eham. <http://www.eham.net/reviews/detail/3447> net/reviews/detail/3447

and the Idiom Press SCAF-1

http://www.eham. <http://www.eham.net/reviews/detail/3075>
net/reviews/detail/3075

Both work very well, with the GAP working a bit better for me.

Hope this helps,
Lynn - W6JAE

[Non-text portions of this message have been removed]

16829. Re: [FT897] Re: Power cord

Yahoo group: FT897 (2007)
Date: 2007-01-12 00:41:19 UTC
From: Peter Robinson
Topic: 16636 Message: 16829

Bon jour Linas - voici l' url:

http://cpc.farnell.com/jsp/search2/browse.jsp;jsessionid=5VIICREY3IDPZQFIAFAENZQ?Ntt=powerpole&Ntk=gensearch

Bon chance - 73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: LRT Bruxelles
To: FT897@yahoogroups.com
Sent: Thursday, January 11, 2007 1:29 PM
Subject: Re: [FT897] Re: Power cord

Hi Group,

are Anderson Power poles and/or qsradio products available from any European distributors?

73! de Linas ON4BHP
----- Original Message -----
From: "Robert G. Schaffrath" <robert@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, December 30, 2006 11:08 PM
Subject: [FT897] Re: Power cord

| Exactly what I was looking for. That inline jack would be ideal for
| utilizing the FP-30 when not in use with the FT-897D.
|
| Robert, N2JTX
|
| --- In FT897@yahoogroups.com, "n1gnv" <johnbee@...> wrote:
| >
| > Yes, the 6-pin "radio side" connectors are available at:
| >
| > http://www.qsradio.com/DCpower.htm
| >
| > Lots of Anderson Powerpole stuff is also available.
| >
| > Thanks and 73,
| > John Bee, N1GNV
| > Quicksilver Radio Products
| >
| > --- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@> wrote:
| > >
| > > This brings up a question I have been meaning to ask. Is there a
| > > source for an inline jack that will fit the FT-897(D) power plug?
| >

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| Yahoo! Groups Links
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No virus found in this incoming message.
Checked by AVG.
Version: 7.5.433 / Virus Database: 268.16.9/623 - Release Date: 2007-01-11 15:33

[Non-text portions of this message have been removed]

16830. Re:FP-30 Tech.Supplmt.

Yahoo group: FT897 (2007)
Date: 2007-01-12 00:54:54 UTC
From: Tom
Topic: 16809 Message: 16830

Try this: www.chki.com.hk/maintenance/FP-30%20Technical%20Supplement.pdf -

Tom NI7W

[Non-text portions of this message have been removed]

16831. Re: [FT897] Question on tuning mode.

Yahoo group: FT897 (2007)
Date: 2007-01-12 04:59:00 UTC
From: Johnny Burroughs
Topic: 16824 Message: 16831

Without changing the rig display, it automatically switches the mode to AM
and drops Tx power to 5 Watt....well that is what it does with the LDG
AT-897, guess it should work the same with your AT.

73, Johnny
ZR6BAJ

On 1/11/07, Alec Beardsley <truefreak@...> wrote:
>
> I have an LDG Z11Pro with the supplied y-acc cable connected to my 897d
> via
> the accesory port. When I push the tune button on the tuner the radio goes
> into xmit mode and the tuner does it's thing. My question is...does the
> radio automatically lower it's power while doing this...or does it stay at
> whatever power setting I have it at?
>
> KC8ZIR Alec
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

16832. FC-30 Autotuner For Sale

Yahoo group: FT897 (2007)
Date: 2007-01-12 06:08:15 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 16193 Message: 16832

Hi All!

I have an FC-30 autotuner with control cable for sale.

Works with Yaesu FT-817, FT-857, FT-897, FT-100 and any other Yaesu products with the control interface.

$100 + shipping takes it.

I good in QRZ and can take a postal money order or check.

Trades considered.

Vy 73,

Gordon Beattie, W2TTT

201.314.6964

w2ttt@...

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.16.9/622 - Release Date: 2007-01-10 14:52

16833. Re: [FT897] FC-30 Autotuner For Sale

Yahoo group: FT897 (2007)
Date: 2007-01-12 12:14:02 UTC
From: William Hranicky
Topic: 16193 Message: 16833

I'll take it.

Jack Hranicky
K5OTZ

"J. Gordon Beattie, Jr., W2TTT" <w2ttt@...> wrote:
Hi All!

I have an FC-30 autotuner with control cable for sale.

Works with Yaesu FT-817, FT-857, FT-897, FT-100 and any other Yaesu products
with the control interface.

$100 + shipping takes it.

I good in QRZ and can take a postal money order or check.

Trades considered.

Vy 73,

Gordon Beattie, W2TTT

201.314.6964

w2ttt@...

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.16.9/622 - Release Date: 2007-01-10
14:52

Yahoo! Groups Links

[Non-text portions of this message have been removed]

16834. Re: N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-12 15:50:47 UTC
From: Laika1958
Topic: 16812 Message: 16834

--- In FT897@yahoogroups.com, Dexter McIntyre W4DEX <dmcintyre@...>
wrote:
>
> Why would you want to do this Marc?
>
> Dex, W4DEX
>
> Laika1958 wrote:
>
> > Does any one have any experience with changing the back panel
antenna
> > connectors from UHF to N?
>
I want to get into some satellite work and losses at through UHF
connectors get pretty bad at UHF freqs. From what I've read (not having
the equipment to do the testing myself) upwards of 1 dB at 432 (
http://www.qsl.net/vk3jeg/pl259tst.html
<http://www.qsl.net/vk3jeg/pl259tst.html>).

[Non-text portions of this message have been removed]

16835. TIMEWAVE DAP Filter

Yahoo group: FT897 (2007)
Date: 2007-01-12 15:38:54 UTC
From: Don Taylor
Topic: 16835 Message: 16835

I have owned and used all three of the T/W Filters DSP-9, DSP-59 and now the DSP-599. I have tried a number of others but none of them measure up to the DSP-599. If you are looking for an SSB ONLY filter don't buy a T/W as it is an all mode filter that also works of CW, AM and FM. You have an All Mode Rig why not and All Mode Filter.

73

Don

K9SFN / DJ0KM

P.S. Who wrote or what revied said it didn't work well on SSB???

[Non-text portions of this message have been removed]

16836. Re: [FT897] Re: N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-12 16:16:07 UTC
From: mstangelo@comcast.net
Topic: 16812 Message: 16836

Laika,

I believe the European verions for the Ft-897 come standard with an N connector for the VHF-UHF port. Why don't you contact Yeasu and see if they stock any of these N connectors?

73,

Mike N2MS

> > Laika1958 wrote:
> >
> > > Does any one have any experience with changing the back panel
> antenna
> > > connectors from UHF to N?
> >
> I want to get into some satellite work and losses at through UHF
> connectors get pretty bad at UHF freqs. From what I've read (not having
> the equipment to do the testing myself) upwards of 1 dB at 432 (
> http://www.qsl.net/vk3jeg/pl259tst.html
>).
>

[Non-text portions of this message have been removed]

16837. Re: [FT897] Question on tuning mode.

Yahoo group: FT897 (2007)
Date: 2007-01-12 16:33:00 UTC
From: Dean Gibson AE7Q
Topic: 16824 Message: 16837

Nope. The AT-897 may do that, but the Z11Pro does not.

-- Dean

On 2007-01-11 20:59, Johnny Burroughs wrote:
> Without changing the rig display, it automatically switches the mode to AM
> and drops Tx power to 5 Watt....well that is what it does with the LDG
> AT-897, guess it should work the same with your AT.
>
> 73, Johnny
> ZR6BAJ
>
>
> On 1/11/07, Alec Beardsley <truefreak@...> wrote:
>
>> I have an LDG Z11Pro with the supplied y-acc cable connected to my 897d
>> via
>> the accesory port. When I push the tune button on the tuner the radio goes
>> into xmit mode and the tuner does it's thing. My question is...does the
>> radio automatically lower it's power while doing this...or does it stay at
>> whatever power setting I have it at?
>>
>> KC8ZIR Alec
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>

16838. Ft-897D VS Icom IC-7000

Yahoo group: FT897 (2007)
Date: 2007-01-12 16:30:55 UTC
From: Dan Eisenman
Topic: 16838 Message: 16838

I would be interested in opinions regarding which is superior
as a base station.I own the FT-897D and like it , have played with
the IC-7000 but did not have enough time to make a real opinion on
which was better.
73
Dan
K8ICB in Florida

16839. Re: [FT897] Re: N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-12 16:55:06 UTC
From: Peter Robinson
Topic: 16812 Message: 16839

That is correct - I got a brand new one in early December and it has an N-connector for its V/UHF side. I have just had a quick visual inspection and the physical dimensions of the N look identical to the SO-239 beside it for the HF, so Yaesu should be able to swap it easily for you, or if they won't, then if you can get hold of the same one you should be able to make the swap yourself - taking a soldering iron to your radio will of course invalidate the guarantee.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: mstangelo@...
To: FT897@yahoogroups.com ; FT897@yahoogroups.com
Cc: Laika1958
Sent: Friday, January 12, 2007 8:16 AM
Subject: Re: [FT897] Re: N Connectors Mod

Laika,

I believe the European verions for the Ft-897 come standard with an N connector for the VHF-UHF port. Why don't you contact Yeasu and see if they stock any of these N connectors?

73,

Mike N2MS

> > Laika1958 wrote:
> >
> > > Does any one have any experience with changing the back panel
> antenna
> > > connectors from UHF to N?
> >
> I want to get into some satellite work and losses at through UHF
> connectors get pretty bad at UHF freqs. From what I've read (not having
> the equipment to do the testing myself) upwards of 1 dB at 432 (
> http://www.qsl.net/vk3jeg/pl259tst.html
>).
>

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.433 / Virus Database: 268.16.9/623 - Release Date: 2007-01-11 15:33

[Non-text portions of this message have been removed]

16840. Re: [FT897] Question on tuning mode.

Yahoo group: FT897 (2007)
Date: 2007-01-12 16:53:08 UTC
From: Johnny Burroughs
Topic: 16824 Message: 16840

I guess we are both right, it just depends on how you choose use it.....

quote "Control from the front panel is simple and straight forward; just press Tune while transmitting, and the Z-11Pro will begin a tuning cycle. The Z-11Pro will even tune while you talk on AM or SSB. Although not required, optional interfaces are available for most Icom and Yaesu transceivers. With the interface, a single button-press transmits a carrier, executes a tuning cycle and returns the radio to its original power and mode." end quote

73, Johnny
ZR6BAJ

On 1/12/07, Dean Gibson AE7Q <yahoo@...> wrote:
>
> Nope. The AT-897 may do that, but the Z11Pro does not.
>
> -- Dean
>
> On 2007-01-11 20:59, Johnny Burroughs wrote:
> > Without changing the rig display, it automatically switches the mode to
> AM
> > and drops Tx power to 5 Watt....well that is what it does with the LDG
> > AT-897, guess it should work the same with your AT.
> >
> > 73, Johnny
> > ZR6BAJ
> >
> >
> > On 1/11/07, Alec Beardsley <truefreak@... <truefreak%40gmail.com>>
> wrote:
> >
> >> I have an LDG Z11Pro with the supplied y-acc cable connected to my 897d
> >> via
> >> the accesory port. When I push the tune button on the tuner the radio
> goes
> >> into xmit mode and the tuner does it's thing. My question is...does the
> >> radio automatically lower it's power while doing this...or does it stay
> at
> >> whatever power setting I have it at?
> >>
> >> KC8ZIR Alec
> >>
> >> [Non-text portions of this message have been removed]
> >>
> >>

> >>
>
>
>

[Non-text portions of this message have been removed]

16841. Re: N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-12 17:02:00 UTC
From: g8hul
Topic: 16812 Message: 16841

--- In FT897@yahoogroups.com, mstangelo@... wrote:
>
>
> Laika,
>
> I believe the European verions for the Ft-897 come standard with an N connector for the VHF-UHF port. Why don't you contact Yeasu and see if they stock any of these N connectors?
>

That is correct.

It would be very simple to change the type from SO239 to N, IF you can procure an N connector with the same flange size as the original. I am sure Yaesu would be able to supply it but at what cost???
To change it requires just 2 screws and a solder joint to the PA board.

73
Jeff
G8HUL

16842. FT-897D is gone -

Yahoo group: FT897 (2007)
Date: 2007-01-12 18:47:33 UTC
From: john_stlmo
Topic: 16842 Message: 16842

For those who have been inquiring about my FT-897D - it has been sold and picked up.

I'll be canceling this group now also, but thanks to everyone for the great support the radio has here and keep up the good work...

John
WA6SPA
St. Louis MO

16843. Re: [FT897] Re: N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-12 20:38:37 UTC
From: Dexter McIntyre W4DEX
Topic: 16812 Message: 16843

Laika1958 wrote:
> I want to get into some satellite work and losses at through UHF
> connectors get pretty bad at UHF freqs. From what I've read (not having
> the equipment to do the testing myself) upwards of 1 dB at 432 (
> http://www.qsl.net/vk3jeg/pl259tst.html
> <http://www.qsl.net/vk3jeg/pl259tst.html>).

I do understand your concern. However even if the change to a N connector gained you 1 db will you notice it? If you get into sat work you will most likely want to use an external preamp for receive on UHF. Most stock UHF radios aren't really great on receive sensitivity because they are designed to work even in a high RF environment. A preamp at the antenna will set your noise figure and eliminate the loss in the coax which will probably be greater than the possible 1 db loss in the UHF connector.

Dex, W4DEX

16844. Re: [FT897] Question on tuning mode.

Yahoo group: FT897 (2007)
Date: 2007-01-13 02:15:16 UTC
From: Dean Gibson AE7Q
Topic: 16824 Message: 16844

It depends what you and/or the manual means by "interface" (I'm at work and don't have the manual handy):

If you mean the optional interface that includes the little pod, there is circuitry in there that does what you describe. That works, although I have technical reasons for not liking that architecture.

If you use the simple interface cable that LDG sells for the FT-897 (or which you can make), which is a direct cable between the Z11Pro and the FT-897 (two 1/8" stereo plugs, with "tip" in one end wired to "ring" in the other end, and a common ground sleeve connection), then there is no power reduction. This is what I use.

Of course, as you point out, you don't even need a cable at all if you configure the tuner to "auto tune" on any RF output.

So, there are three ways to go, and they all work.

-- Dean

On 2007-01-12 08:53, Johnny Burroughs wrote:
> I guess we are both right, it just depends on how you choose use it.....
>
> quote "Control from the front panel is simple and straight forward; just press Tune while transmitting, and the Z-11Pro will begin a tuning cycle. The Z-11Pro will even tune while you talk on AM or SSB. Although not required, optional interfaces are available for most Icom and Yaesu transceivers. With the interface, a single button-press transmits a carrier, executes a tuning cycle and returns the radio to its original power and mode." end quote
>
> 73, Johnny
> ZR6BAJ
>

16845. RE: [FT897] Re: N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-13 03:59:25 UTC
From: Compton Allen
Topic: 16812 Message: 16845

Ditto with the one I bought in Australia. The UHF connector is N ex the factory. The HF connector is SO 239.

Compton

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of mstangelo@...
Sent: Saturday, 13 January 2007 3:16 AM
To: FT897@yahoogroups.com; FT897@yahoogroups.com
Cc: Laika1958
Subject: Re: [FT897] Re: N Connectors Mod

Laika,

I believe the European verions for the Ft-897 come standard with an N connector for the VHF-UHF port. Why don't you contact Yeasu and see if they stock any of these N connectors?

73,

Mike N2MS

> > Laika1958 wrote:
> >
> > > Does any one have any experience with changing the back panel
> antenna
> > > connectors from UHF to N?
> >
> I want to get into some satellite work and losses at through UHF
> connectors get pretty bad at UHF freqs. From what I've read (not having
> the equipment to do the testing myself) upwards of 1 dB at 432 (
> http://www.qsl.net/vk3jeg/pl259tst.html
>).
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

16846. CW Beacon and Q. about One Touch Tune func. on my AT897

Yahoo group: FT897 (2007)
Date: 2007-01-13 08:20:08 UTC
From: Bo Holbo Rasmussen
Topic: 16824 Message: 16846

Hi all.

I have 3 questions..

1. I recently tried the CW Beacon (keyer) No matter how I set the menu items regarding this feature. I have the problem of the radio not switching back to RX after the keyer has done it´s business. There´s a delay of approx. 8 seconds until it goes into RX. This applies to all of the three PLY´s.
Does anyone have any suggestions as to how I can solve this?

2. I have tried to use the Ott. cable between the radio and the tuner without ever having it working.
Can anyone tell me exactly how to make it work!?

3. I have been looking for a good allmode TNC for my radios.
Have any of you tried several models? I will primarily be working PSK RTTY and AMTOR (and others of course)

Best regards / Venlig hilsen
Bo Holbo Rasmussen
73 de OZ2BO
www.qrz.com

[Non-text portions of this message have been removed]

16847. Re: [FT897] CW Beacon and Q. about One Touch Tune func. on my AT897

Yahoo group: FT897 (2007)
Date: 2007-01-13 13:56:33 UTC
From: Graham Wright
Topic: 16824 Message: 16847

Can't answer the first two, but for number 3 I can recommend the
Signallink SL1+

73
Graham G4FUJ

----- Original Message -----
From: "Bo Holbo Rasmussen" <bhr@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, January 13, 2007 8:20 AM
Subject: [FT897] CW Beacon and Q. about One Touch Tune func. on my
AT897

Hi all.

I have 3 questions..

1. I recently tried the CW Beacon (keyer) No matter how I set the menu
items
regarding this feature. I have the problem of the radio not switching
back
to RX after the keyer has done it?s business. There?s a delay of
approx. 8
seconds until it goes into RX. This applies to all of the three PLY?s.
Does anyone have any suggestions as to how I can solve this?

2. I have tried to use the Ott. cable between the radio and the tuner
without ever having it working.
Can anyone tell me exactly how to make it work!?

3. I have been looking for a good allmode TNC for my radios.
Have any of you tried several models? I will primarily be working PSK
RTTY
and AMTOR (and others of course)

Best regards / Venlig hilsen
Bo Holbo Rasmussen
73 de OZ2BO
www.qrz.com

[Non-text portions of this message have been removed]

Yahoo! Groups Links

16848. Re:Price Increases - Wow!

Yahoo group: FT897 (2007)
Date: 2007-01-11 11:33:21 UTC
From: John Snell / G0RDO
Topic: 16805 Message: 16848

WOW! Well - over on this side of the pond in the UK the basic FT897
is £599. That is nearly $1200 ! (I am still saving up for one).
John / G0RDO

[Non-text portions of this message have been removed]

16849. Re:FP-30 Tech.Supplmt.

Yahoo group: FT897 (2007)
Date: 2007-01-12 14:32:05 UTC
From: ars999tem
Topic: 16809 Message: 16849

Hi Tom,

and thanks! This was good clue.
Have a nice weekend!

73s de Alf
--- In FT897@yahoogroups.com, "Tom" <trichmo@...> wrote:
>
> Try this:
www.chki.com.hk/maintenance/FP-30%20Technical%20Supplement.pdf -
>
>
> Tom NI7W
>
> [Non-text portions of this message have been removed]
>

16850. CONNECTING 897D TO PK-232

Yahoo group: FT897 (2007)
Date: 2007-01-12 21:54:43 UTC
From: ljb59mhs
Topic: 16850 Message: 16850

HELLO TO THE GUYS WHO TAUGHT ME HOW TO USE MY RADIO:
I AM NOT VERY TECHNICALLY ORIENTED BUT I WOULD LIKE TO GET MY FT-897
SET UP TO WORK WITH MY PK-232. IF ANYONE KNOWS HOW TO DO THIS I WOULD
APPRECIATE LEARNING HOW TO DO THIS.
THANKS
LARRY/KD5MXK

16851. Re:Normal for MEM/VFO CH knob to be loose?

Yahoo group: FT897 (2007)
Date: 2007-01-11 22:54:08 UTC
From: Steven Dick
Topic: 16811 Message: 16851

Hi Jon

Have hade my 897 for nearly 5 years now and it was like that when i got it ,
And be carefull try not to use it to much us the VFO ,
A couple off us go around it with a key pad for it,
So see if someone makes a key pad over their .
I think they do,

Steve

VK3SE

16852. Broken MEM/VFO CH Shaft

Yahoo group: FT897 (2007)
Date: 2007-01-12 13:03:26 UTC
From: Ken
Topic: 16852 Message: 16852

Somewhat related to the tread regarding the loose control, but I actually managed to shear off the knob.

This is somewhat related to the thread regarding the loose control, but I actually managed to shear off the knob VFO/MEM knob.

In a freak accident, my cell phone fell and hit the knob in just the right place to break it off. I managed to pull out the remaining portion of the plastic shaft but, as everyone is aware, this control is multifunction. I attempted to repair the shaft itself with no luck, and then constructed a replacement out of a tapering wooden shaft, but that also proved unsatisfactory.

I ordered what I thought was the replacement unit (based on the Tech Manual) from Yaesu. Clearly the "VR Unit" in the exploded parts diagram in the manual is NOT the same... at least the one I received isn't. The shaft on the received part isn't close to the diameter to hold the knob.

I am wondering if anyone knows of a solution, short of sending the whole unit back? The shaft on the control seems to be pressure fitted and not actually attached to the encoder, but I could be wrong. In the other thread, Larry /WA0GWA mentioned he thought there may have been a brass shaft replacement and I am curious if anyone may know if that's the case and a source?

Thanks

Ken WA4SQM

16853. Re: [FT897] Price Increases - Wow!

Yahoo group: FT897 (2007)
Date: 2007-01-12 03:47:56 UTC
From: Brandon Cruz
Topic: 16805 Message: 16853

Ummm... the 897D has been selling for over $800 until Yaesu recently offered the special allowing the rigs to sell for $770 or so. Perhaps you're confusing the price of the 897D with the 857D which sells for about $100 less. I've been watching the prices on both models for the past year or two and both models are now selling for the lowest prices that I've seen in that time frame.

Joe Biniskiewicz <joebinis@...> wrote: I purchased my FT-897D at HRO in December for $790 ($870 less $80 in
discounts). The price is still the same. If you can get one for $770 new
today, you are getting it $20 cheaper than I paid last month.
73 /joe b KD6ECF

----- Original Message -----
From: Robert G. Schaffrath
To: FT897@yahoogroups.com
Sent: Wednesday, January 10, 2007 12:41 PM
Subject: [FT897] Price Increases - Wow!

I just did some checking of the various radio dealer websites and the
prices on the FT-897D have shot up. I am now seeing between $769 and
$799 with a current Yaesu coupon. Even more startling is the FT-897D
Service Manual which was $16.95 is now ranging from $25.95 to $29.95.
At the time I bought my radio they were not in stock at $16.95 so I did
not get one. Guess I'll be waiting for one to appear on eBay!

Robert, N2JTX

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.

[Non-text portions of this message have been removed]

16854. Re: [FT897] Re: N Connectors Mod

Yahoo group: FT897 (2007)
Date: 2007-01-12 15:54:41 UTC
From: F1CSC
Topic: 16812 Message: 16854

Just for fun, the 897 sold in France have an N plug for VHF/UHF.....
And enjoy with your FT 897
73
Georges

[Non-text portions of this message have been removed]

16855. Re: Power cord

Yahoo group: FT897 (2007)
Date: 2007-01-12 14:43:30 UTC
From: ars999tem
Topic: 16636 Message: 16855

Hello Linas,

or look here:
http://www.wimo.com/cgi-bin/verteiler.pl?url=psother_d.htm

73s de Alf

--- In FT897@yahoogroups.com, "Peter Robinson" <peter@...> wrote:
>
> Bon jour Linas - voici l' url:
>
>
http://cpc.farnell.com/jsp/search2/browse.jsp;jsessionid=5VIICREY3IDPZQFIAFAENZQ?Ntt=power
pole&Ntk=gensearch
>
> Bon chance - 73 de Peter - G0FIM / AA3JN
>
> ----- Original Message -----
> From: LRT Bruxelles
> To: FT897@yahoogroups.com
> Sent: Thursday, January 11, 2007 1:29 PM
> Subject: Re: [FT897] Re: Power cord
>
>
> Hi Group,
>
> are Anderson Power poles and/or qsradio products available from
any European
> distributors?
>
> 73! de Linas ON4BHP
> ----- Original Message -----
> From: "Robert G. Schaffrath" <robert@...>
> To: <FT897@yahoogroups.com>
> Sent: Saturday, December 30, 2006 11:08 PM
> Subject: [FT897] Re: Power cord
>
> | Exactly what I was looking for. That inline jack would be ideal for
> | utilizing the FP-30 when not in use with the FT-897D.
> |
> | Robert, N2JTX
> |
> | --- In FT897@yahoogroups.com, "n1gnv" <johnbee@> wrote:
> | >
> | > Yes, the 6-pin "radio side" connectors are available at:
> | >

> | > http://www.qsradio.com/DCpower.htm
> | >
> | > Lots of Anderson Powerpole stuff is also available.
> | >
> | > Thanks and 73,
> | > John Bee, N1GNV
> | > Quicksilver Radio Products
> | >
> | > --- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@>
wrote:
> | > >
> | > > This brings up a question I have been meaning to ask. Is there a
> | > > source for an inline jack that will fit the FT-897(D) power
plug?
> | >
> |
> |
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> | Yahoo! Groups Links
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>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 7.5.433 / Virus Database: 268.16.9/623 - Release Date:
2007-01-11 15:33
>
>
> [Non-text portions of this message have been removed]
>

16856. RE: [FT897] Re:Price Increases - Wow!

Yahoo group: FT897 (2007)
Date: 2007-01-13 17:20:11 UTC
From: Mark Vaughan
Topic: 16805 Message: 16856

That□s why I bought my Ft857 over from the USA.

We are ripped off for everything over here, be it taxes, transport, and companies needing to make a lot more profit to survive due our greedy Gov□t

I buy lots and lots from the USA and South East Asia.

I remember a number of years ago I need a new Oscilloscope. It was £15500 in the UK, $5500 in the USA, All Tektronix UK could say was they would not cover warranty on USA goods, hell I could buy three for the price they wanted here.

The little extra effort is well worth it.

73 Mark M0VAU

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of John Snell / G0RDO
Sent: 11 January 2007 11:33
To: FT897@yahoogroups.com
Subject: [FT897] Re:Price Increases - Wow!

WOW! Well - over on this side of the pond in the UK the basic FT897 is £599. That is nearly $1200 ! (I am still saving up for one).
John / G0RDO

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

16857. RE: [FT897] Broken MEM/VFO CH Shaft

Yahoo group: FT897 (2007)
Date: 2007-01-13 17:24:24 UTC
From: Mark Vaughan
Topic: 16852 Message: 16857

The shaft is designed to be sacrificial if bumped so that the encoder survives.

There are quite common threads on here where people have needed replacements, rather than using Yaseu part numbers, they have just sent a description of what they need and got the correct part, many buy a few spares. A brass one is a nice idea, but a busted plastic one is easier to replace, than the encoder.

73 Mark M0VAU

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Ken
Sent: 12 January 2007 13:03
To: FT897@yahoogroups.com
Subject: [FT897] Broken MEM/VFO CH Shaft

Somewhat related to the tread regarding the loose control, but I actually managed to shear off the knob.

This is somewhat related to the thread regarding the loose control, but I actually managed to shear off the knob VFO/MEM knob.

In a freak accident, my cell phone fell and hit the knob in just the right place to break it off. I managed to pull out the remaining portion of the plastic shaft but, as everyone is aware, this control is multifunction. I attempted to repair the shaft itself with no luck, and then constructed a replacement out of a tapering wooden shaft, but that also proved unsatisfactory.

I ordered what I thought was the replacement unit (based on the Tech Manual) from Yaesu. Clearly the "VR Unit" in the exploded parts diagram in the manual is NOT the same... at least the one I received isn't. The shaft on the received part isn't close to the diameter to hold the knob.

I am wondering if anyone knows of a solution, short of sending the whole unit back? The shaft on the control seems to be pressure fitted and not actually attached to the encoder, but I could be wrong. In the other thread, Larry /WA0GWA mentioned he thought there may have been a brass shaft replacement and I am curious if anyone may know if that's the case and a source?

Thanks.

Ken WA4SQM

[Non-text portions of this message have been removed]

16858. Re: [FT897] Re:Price Increases - Wow!

Yahoo group: FT897 (2007)
Date: 2007-01-13 17:34:04 UTC
From: Geoff Blake
Topic: 16805 Message: 16858

On Thu, 11 Jan 2007, John Snell / G0RDO wrote:

> WOW! Well - over on this side of the pond in the UK the basic FT897
> is £599. That is nearly $1200 ! (I am still saving up for one).
> John / G0RDO
>
Remember that before taxes etc., it is probably less that $1000,
and then Messrs rip-off and co have have to have their share.
There is very little competition in such equipment in the UK, what
with sole importers and mnufacturers failing to honour warrantees.

What price can the FT897D be purchased in (say) Hong Kong.

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff (at) palaemon (dot) co (dot) uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

This E-mail and any attachment(s) are strictly confidential
and is intended solely for the addressee(s). If you are not the
intended recipient please notify <postmaster(at)palaemon.co.uk>
and the sender by return and permanently delete the message.

You may not disclose, forward or copy this E-mail or any of its
attachments to any third party without the prior consent of the
sender.

16859. Re: [FT897] Broken MEM/VFO CH Shaft

Yahoo group: FT897 (2007)
Date: 2007-01-13 18:20:05 UTC
From: Dexter McIntyre W4DEX
Topic: 16852 Message: 16859

A search for "encoder" in this group main page will find lots of previous messages about this shaft. Several messages also give the part number.

http://groups.yahoo.com/group/FT897/

16860. FT 897 AND MIXW ON CW MODE

Yahoo group: FT897 (2007)
Date: 2007-01-13 18:34:37 UTC
From: marco
Topic: 16860 Message: 16860

HI,

I TRY TO CONNECT MY FT 897 ON CW WITH MIXW SOFTWARE, BUT ON CW MODE RTX SEND A CONTINUOS NOTE AND WHEN I DIGIT ON MY KEYBOARD LETTERS OR NUMBERS RTX DON'T TRASMIT LIKE CW.

I HAVE SEEN INTO 897 MENU BUT I HAVEN'T UNDERSTAND HOW YAESU 897 CAN WORKS IN THIS MODE WITH MIXW.

PLEASE ANSWER ME ABOUT MY PROBLEM.

THANK YOU AND 73 DE IZ0FUW MARK....

16861. SignaLink SL-1+ For Sale

Yahoo group: FT897 (2007)
Date: 2007-01-14 02:25:30 UTC
From: robert goodman
Topic: 16861 Message: 16861

SignaLink SL-1+ For Sale

The SL-1+ connects to your computer's sound card and to your radio's Mic, Data or Accy Port. It is designed to work with ALL computer sound cards, and with ALL radios. The SignaLink SL-1+ is compact, low powered and fully isolated for optimum performance. It supports ALL sound card Digital and Voice modes, and does NOT use a serial or USB port!

I have been using this unit for PSK-31 on both my FT-897D and my FT-857D. Very well engineered...works perfectly. Can be jumpered for most any other radio.

Full details and pricing at my website: http://aa5fr.com/signalink.htm

73,

Robert AA5FR
http://AA5FR.com

16862. Antenna ports

Yahoo group: FT897 (2007)
Date: 2007-01-13 21:54:42 UTC
From: Brian Grant-Paul
Topic: 16862 Message: 16862

I have a FT-897 (NON D)and I seem to be sending my 440 MHZ/ 70cm
to the HF/50MHz antenna port. Could someone tell me if there is
a setting to send this to the 144/430 antenna output? 2 meters
outputs fine, and I've been through my manual a number of times but
can't seem to solve it.

Brian
VE1NSX

16863. ssb step

Yahoo group: FT897 (2007)
Date: 2007-01-13 20:46:33 UTC
From: Herbie Graham
Topic: 16863 Message: 16863

i set ssb step to 1khz in menu 82 and at a later stage it seems to
change back to 2.5 khz
any to keep this on 1khz
thanks gi6jpo

16864. CAT problem...I need help !

Yahoo group: FT897 (2007)
Date: 2007-01-14 17:49:40 UTC
From: va2dv
Topic: 16864 Message: 16864

Hi everyone on the list,

I am not able to connect Ham Radio Deluxe anymore to my 897D.
It was working a few days ago and now it wont connect.

I am using a serial-usb adapter from Belkin with the properly installed
driver.The adapter is on COM 4 (checked on system hardware) The radio
menus number 20 and 85 are setted correctly.

The CAT port on the 897D seems to behave normaly when connected to the
FC-30 autotuner.

Looks like my CT-62 cable are dead but i am open to any useful advice...

Many thanks in advance to all,

Dave VA2DV

16865. Yaesu ATAS-120a Antenna Photos: Mobile, balcony, tripod portable installations

Yahoo group: FT897 (2007)
Date: 2007-01-14 23:17:17 UTC
From: robert goodman
Topic: 16865 Message: 16865

ATAS-120a Antenna Photos: Mobile, balcony, tripod portable installations

I use a Yaesu ATAS-120a antenna with my Yaesu FT-897D and FT-857D and have been very pleased with it so far. I use it for mobile, operation from two home's balconies and portable with a Buddipole mounting clamp and a cheap mini tripod.

I have received so many requests for info and photos on the ATAS antenna, I've just created a separate page at my web site that shows all the different installations. If you are interested in seeing some real life uses, please visit at:

http://aa5fr.com/atas120a.htm

73,

Robert AA5FR
http://AA5FR.com

16866. Re: [FT897] ssb step

Yahoo group: FT897 (2007)
Date: 2007-01-15 00:25:28 UTC
From: wayne morton
Topic: 16863 Message: 16866

You have to set the SSB step in both vfo's and for each band, i'm sure thats wha i had to do, then it will stay at 1 khz

KE5IXQ

----- Original Message ----
From: Herbie Graham <hg@...>
To: FT897@yahoogroups.com
Sent: Saturday, January 13, 2007 2:46:33 PM
Subject: [FT897] ssb step

i set ssb step to 1khz in menu 82 and at a later stage it seems to
change back to 2.5 khz
any to keep this on 1khz
thanks gi6jpo

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.
http://mobile.yahoo.com/mail

[Non-text portions of this message have been removed]

16867. Re: CAT problem...I need help !

Yahoo group: FT897 (2007)
Date: 2007-01-15 01:30:03 UTC
From: robert goodman
Topic: 16864 Message: 16867

Hi Dave,

I have the Belkin serial/usb adapter, too.

You might check that you are still plugged into the same USB port on your computer. If you plug your Belkin into another one, you might find that you are now on a different COM port for use with HRD.

Check CP / System / Hardware again and see if things might have changed.

73,

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@...> wrote:
>
> Hi everyone on the list,
>
> I am not able to connect Ham Radio Deluxe anymore to my 897D.
> It was working a few days ago and now it wont connect.
>
> I am using a serial-usb adapter from Belkin with the properly installed
> driver.The adapter is on COM 4 (checked on system hardware) The radio
> menus number 20 and 85 are setted correctly.
>
> The CAT port on the 897D seems to behave normaly when connected to the
> FC-30 autotuner.
>
> Looks like my CT-62 cable are dead but i am open to any useful advice...
>
> Many thanks in advance to all,
>
> Dave VA2DV
>

16868. Re: [FT897] SignaLink SL-1+ For Sale

Yahoo group: FT897 (2007)
Date: 2007-01-15 02:25:50 UTC
From: K6LMP
Topic: 16861 Message: 16868

Hi, Robert.

I tried emailing you offline, but didn't get a response. If the SignaLink is still for sale, I'll take it and pay immediately by PayPal.

Thanks and 73,

Lew K6LMP

16869. Re: SignaLink SL-1+ For Sale

Yahoo group: FT897 (2007)
Date: 2007-01-15 04:07:48 UTC
From: robert goodman
Topic: 16861 Message: 16869

Hi Lew,

Sorry...my spam filter must have got you....I had about ten offers
all within a few hours of posting it here on Yahoo Groups....so it is
already sold.

73,

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, K6LMP <k6lmp@...> wrote:
>
> Hi, Robert.
>
> I tried emailing you offline, but didn't get a response. If the
> SignaLink is still for sale, I'll take it and pay immediately by
PayPal.
>
> Thanks and 73,
>
> Lew K6LMP
>

16870. Re: ssb step

Yahoo group: FT897 (2007)
Date: 2007-01-15 10:05:11 UTC
From: Herbie Graham
Topic: 16863 Message: 16870

```
many thanks
that has sorted it
herbie

--- In FT897@yahoogroups.com, wayne morton <wayne_alan2000@...>
wrote:
>
> You have to set the SSB step in both vfo's and for each band, i'm
sure thats wha i had to do, then it will stay at 1 khz
>
> KE5IXQ
>
>
> ----- Original Message ----
> From: Herbie Graham <hg@...>
> To: FT897@yahoogroups.com
> Sent: Saturday, January 13, 2007 2:46:33 PM
> Subject: [FT897] ssb step
>
> i set ssb step to 1khz in menu 82 and at a later stage it seems to
> change back to 2.5 khz
> any to keep this on 1khz
> thanks gi6jpo
>
>
>
>
>
>
>
_____________________________________________________________________
_______________
> No need to miss a message. Get email on-the-go
> with Yahoo! Mail for Mobile. Get started.
> http://mobile.yahoo.com/mail
>
> [Non-text portions of this message have been removed]
>
```

16871. Re: CAT problem...I need help !

Yahoo group: FT897 (2007)
Date: 2007-01-15 12:48:12 UTC
From: Bill Barron
Topic: 16864 Message: 16871

Dear Dave~~

Set-up FT 897:
1) Make sure Menu 85 is 'OFF"
2) Menu 20 to 'CAT'
3) Menu 19 to 9600bps. More than 9600 creates
annoying cycle hum on 897.

On PC~~
1) Re-start PC.
2) Use 'My Computer' to make sure USB is in COM #4 and
that it is set to 9600 baud (default), Data bits=8,
Parity=none, stop bits=1, flow control=none.

By the way, USB serial adapters generally COM#5 and higher--
COMs 1-4 reserved for traditional serial ports. If you still
see 'COM#4', suggest you try a different USB port on PC.

Ham Radio deluxe:
1) In the HRD "sign in" window, where you
select the radio, make sure you've used 9600 baud, COM 4
and that the RTS box only [repeat ONLY] is checked.
2) NEVER check the 'automatically' connect option.

73,
Bill W1WAB

--- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@...> wrote:
>
> Hi everyone on the list,
>
> I am not able to connect Ham Radio Deluxe anymore to my 897D.
> It was working a few days ago and now it wont connect.
>
> I am using a serial-usb adapter from Belkin with the properly
installed
> driver.The adapter is on COM 4 (checked on system hardware) The
radio
> menus number 20 and 85 are setted correctly.
>
> The CAT port on the 897D seems to behave normaly when connected to
the
> FC-30 autotuner.
>
> Looks like my CT-62 cable are dead but i am open to any useful
advice...

>
> Many thanks in advance to all,
>
> Dave VA2DV
>

16872. RE: CAT problem...I need help

Yahoo group: FT897 (2007)
Date: 2007-01-15 15:08:37 UTC
From: Bill Erney
Topic: 16872 Message: 16872

Hi Dave
I had the same problem - I had a USB to Serial cable fail.
One day it was working with no problems - the next day it failed.
Fortunately I was Ham Radio Deluxe with two radios and two cables.
I switched my two cables, and confirmed that the first cable was
dead.
I bought my cable at Radio Shack - I replaced the cable and
an currently have three rigs running ham radio deluxe with similar
cables for about two years without any additional problems -
I believe that the Radio Shack part number for the USB to Serial
cable is 26-183. After that initial failure, there have been
no more problems. Good Luck

Bill
W3il

16873. CAT problem solved !!!

Yahoo group: FT897 (2007)
Date: 2007-01-15 17:40:58 UTC
From: va2dv
Topic: 16873 Message: 16873

Thanks to all for the help.
I finally had some luck testing every USB port on my laptop one after the other.Strangely,the radio connected on one of the USB port i had never used before...go figure.Working great now.And the annoying CAT "clock" noise is gone.Hope it will stay like this.
Next step,i need to reconfigure the CT-62 on the mic connector to allow simultaneous use of the FC-30...Wiring diagrams welcomed !
Best 73's to all !
Dave VA2DV

16874. Re: CAT problem solved !!!

Yahoo group: FT897 (2007)
Date: 2007-01-15 18:00:43 UTC
From: dazcaz
Topic: 16873 Message: 16874

--- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@...> wrote:
>
> Thanks to all for the help.
> I finally had some luck testing every USB port on my laptop one
> after
> the other.Strangely,the radio connected on one of the USB port i had
> never used before...go figure.Working great now.And the annoying
> CAT "clock" noise is

Just guessing here but....

On my PC one of the USB ports is a "master" and the others are seen by the PC as ports on a hub. Could it be that you found your "master"?

I know that some things do not like being connected to hubs and must be connected to the main USB socket.

As I said, I'm just guessing, but you never know :)

Darren
GW7HOC MW5HOC
daz(at)ft-817.co.uk

16875. PMS-Mode don't work with repeaters

Yahoo group: FT897 (2007)
Date: 2007-01-14 21:00:57 UTC
From: ars999tem
Topic: 16875 Message: 16875

Hello Group,

I have discovered a strange behaviour of my FT-897D (S/N 4Jxxx) in the PMS-Mode. When I put repeater channels in the PMS-Memory and activate the repeater-shift - manual or ARS, there is no different - and of course the PMS-Mode each time I push the PTT the display shows "TX ERROR". When I change the repeater-shift to 0.00 MHz, everything is ok. The same of course if I disable the repeater-shift and work simplex frequences. It has nothing to do with the jumper-settings. And I tested this with a further FT-897D and a FT-857nonD with same results. Has anyone an explanation for this or better, a solution for me? It would be very great!

73s Alf

16876. Re: [FT897] SignaLink SL-1+ For Sale

Yahoo group: FT897 (2007)
Date: 2007-01-15 01:22:06 UTC
From: Roberto Jimenez
Topic: 16861 Message: 16876

Very interested. If you have not sold it, I will pay what you are asking. Please let me know.

Cordially,

Roberto Jimenez, KP4AC

----- Original Message ----
From: robert goodman <robert@...>
To: FT897@yahoogroups.com
Sent: Saturday, January 13, 2007 10:25:30 PM
Subject: [FT897] SignaLink SL-1+ For Sale

SignaLink SL-1+ For Sale

The SL-1+ connects to your computer's sound card and to your radio's Mic, Data or Accy Port. It is designed to work with ALL computer sound cards, and with ALL radios. The SignaLink SL-1+ is compact, low powered and fully isolated for optimum performance. It supports ALL sound card Digital and Voice modes, and does NOT use a serial or USB port!

I have been using this unit for PSK-31 on both my FT-897D and my FT-857D. Very well engineered.. .works perfectly. Can be jumpered for most any other radio.

Full details and pricing at my website: http://aa5fr. com/signalink. htm

73,

Robert AA5FR
http://AA5FR. com

Now that's room service! Choose from over 150,000 hotels
in 45,000 destinations on Yahoo! Travel to find your fit.
http://farechase.yahoo.com/promo-generic-14795097

[Non-text portions of this message have been removed]

16877. Tx power adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-14 19:58:49 UTC
From: John Rabold
Topic: 16877 Message: 16877

I am considering the 897D for purchase. I can't locate much information about adjusting the transmit power. I gather that there is an automatic downward adjustment when switching to battery power, but is downward adjustment otherwise allowed, and if so, what are the details? The Operating Manual says nothing about this, as far as I can see. Thanks!

John KI6GFT

16878. Re: [FT897] ssb step

Yahoo group: FT897 (2007)
Date: 2007-01-14 23:23:11 UTC
From: Bob Poortinga
Topic: 16863 Message: 16878

"Herbie Graham gi6jpo" <hg@...> writes:

> i set ssb step to 1khz in menu 82 and at a later stage it seems to
> change back to 2.5 khz
> any to keep this on 1khz

I just recently discovered that menu 82 applies to the currently selected VFO (A/B) ONLY! If you are using VFO A when you change menu 82, it applies to VFO A and does not apply to VFO B. The converse is also true.

73 de
--
Bob Poortinga K9SQL
Bloomington, Indiana US

16879. Rigblaster plug&play

Yahoo group: FT897 (2007)
Date: 2007-01-15 21:09:07 UTC
From: james.amburn
Topic: 16879 Message: 16879

I amtrying to connect a new rigblaster plug and play to the data port on my ft-897 but can not get it to work. The plug and play connects to the USB port and auto sets up on port 5. I am getting no sound from the data port but can find no optios to control the data port. I hope someone else has solved this problem.

Thanks
Jim Amburn
N0TUI

16880. Yaesu Filters

Yahoo group: FT897 (2007)
Date: 2007-01-15 22:11:38 UTC
From: John Champa
Topic: 16880 Message: 16880

Does Yaesu not make the 300 Hz CW filter any longer?
I can't find it in any of the catalogs.

John
K8OCL

16881. Re: Ft-897D VS Icom IC-7000

Yahoo group: FT897 (2007)
Date: 2007-01-14 23:47:18 UTC
From: Chuck
Topic: 16838 Message: 16881

One difference would be the dual DSP in the 7000, another would be the display reads multiple things at once like ALC,SWR,Compressor and power output. There is no need to change the display to see everything at once. There is also a nice band scope that is adjustable for type and range. Both rigs have a high stability TXCO.

I would preffer something large for a base though and if I was going Yaesu(new), it would be a FT-2000. If I were going for something new in the same price range in a Icom, it would be a proIII.

I do think the Kenwood TS-2000 is the best deal all around for a "ham shack in a box" that covers all bands and has the tnc built in.

Getting back on point, I would highly recommend giving the IC-7000 a test drive before you "pull the trigger" on the FT-897 purchase.

16882. PC Control on N1MM Logger

Yahoo group: FT897 (2007)
Date: 2007-01-16 01:09:49 UTC
From: kc2nrb
Topic: 16882 Message: 16882

I can't figure out how to get my PC to control my FT-897 on the N1MM Logger. I've tried everything from a new CAT Cable to re-downloading the logging program. I've set all the options to how they should be. If anyone is familiar with this program and its setting please come back to me. Just show me what to do. E-Mail me at kc2nrb@....
Preferably.
73,
Evan McPartland KC2NRB

16883. Tuner for FT897D

Yahoo group: FT897 (2007)
Date: 2007-01-15 01:17:45 UTC
From: Tim Mason
Topic: 16883 Message: 16883

Hello all -

I just picked up an FT897D and was wondering what would be the best tuner I could get that would cover all the bands that the FT897D is capable of?

Thanks

16884. RE: [FT897] Tuner for FT897D

Yahoo group: FT897 (2007)
Date: 2007-01-16 03:10:56 UTC
From: John Champa
Topic: 16883 Message: 16884

Depends on what antenna you are using!

John
K8OCL

----Original Message Follows----
From: Tim Mason <timandvickie@...>
Reply-To: FT897@yahoogroups.com
To: ft897@yahoogroups.com
Subject: [FT897] Tuner for FT897D
Date: Sun, 14 Jan 2007 17:17:45 -0800

Hello all -

I just picked up an FT897D and was wondering what would be the best tuner I could get that would cover all the bands that the FT897D is capable of?

Thanks

16885. Re: Tuner for FT897D

Yahoo group: FT897 (2007)
Date: 2007-01-16 03:19:20 UTC
From: ravennaelectronics
Topic: 16883 Message: 16885

Best tuner I do not know. There are so many tuners to pick from these days. The ones I have tried I will comment on. I have the FC-30 AutoTuner that Yaesu sells for the 897D. It does work for as a narrow band tuner. I have the LDG AT200 Pro-Autotuner and that works well with it. I like it because I can just have one single tuner on the desk for all radios. This tuner tunes in more than the FC-30 does. Finally I have the LDG AT-897 for EmComm Field Station. That tuner also does a wonderful job for me. It tunes a great range.

Just my feedback. Best Regards,
Rich "Doc", KD8BGQ

--- In FT897@yahoogroups.com, Tim Mason <timandvickie@...> wrote:
>
> Hello all -
>
> I just picked up an FT897D and was wondering what would be the best
> tuner I could get that would cover all the bands that the FT897D is
> capable of?
>
>
> Thanks
>

16886. RE: [FT897] Tx power adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-16 03:21:10 UTC
From: John Champa
Topic: 16877 Message: 16886

The power can be adjusted to any level ...

between 5W - 100, I think. Mine is set to 90W.

John
K8OCL

----Original Message Follows----
From: "John Rabold" <s0xyxqe02@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] Tx power adjustment
Date: Sun, 14 Jan 2007 19:58:49 -0000

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information about adjusting the transmit power. I gather that there is
an automatic downward adjustment when switching to battery power, but
is downward adjustment otherwise allowed, and if so, what are the
details? The Operating Manual says nothing about this, as far as I can
see. Thanks!

John KI6GFT

16887. RE: [FT897] Re: Tuner for FT897D

Yahoo group: FT897 (2007)
Date: 2007-01-16 03:54:22 UTC
From: John Champa
Topic: 16883 Message: 16887

Just remember that any tuner in the station does NOT
eliminate the line loss caused by using a non-resonate
antenna resulting in a high SWR.

It only tunes the antenna system so that your
897 always see a 50 ohm impedance load...if it can.

Again, what kind of antenna system (including feed line)
are you using?

If you are trying to load up on 160M using a 30 foot
wire, than NONE of the tuners Doc recommended will work.

John
K8OCL

----Original Message Follows----
From: "ravennaelectronics" <ravennaelectronics@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] Re: Tuner for FT897D
Date: Tue, 16 Jan 2007 03:19:20 -0000

Best tuner I do not know. There are so many tuners to pick from these
days. The ones I have tried I will comment on. I have the FC-30
AutoTuner that Yaesu sells for the 897D. It does work for as a narrow
band tuner. I have the LDG AT200 Pro-Autotuner and that works well
with it. I like it because I can just have one single tuner on the
desk for all radios. This tuner tunes in more than the FC-30 does.
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Just my feedback. Best Regards,
Rich "Doc", KD8BGQ

--- In FT897@yahoogroups.com, Tim Mason <timandvickie@...> wrote:
>
> Hello all -
>
> I just picked up an FT897D and was wondering what would be the best
> tuner I could get that would cover all the bands that the FT897D is
> capable of?
>
>
> Thanks
>

16888. Re: Tx power adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-16 04:16:04 UTC
From: John Rabold
Topic: 16877 Message: 16888

--- In FT897@yahoogroups.com, "John Champa" <k8ocl@...> wrote:
>
> The power can be adjusted to any level ...
>
> between 5W - 100, I think.

Thanks. How is it done? Again, I see nothing on the subject in the
Operating Manual.

John - KI6GFT

16889. Re: SignaLink SL-1+ For Sale

Yahoo group: FT897 (2007)
Date: 2007-01-16 04:18:08 UTC
From: robert goodman
Topic: 16861 Message: 16889

Hi Roberto,

It is already sold.

73,

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, Roberto Jimenez <kp4clb@...> wrote:
>
> Very interested. If you have not sold it, I will pay what you are
asking. Please let me know.
>
> Cordially,
>
> Roberto Jimenez, KP4AC
>
>
> ----- Original Message ----
> From: robert goodman <robert@...>
> To: FT897@yahoogroups.com
> Sent: Saturday, January 13, 2007 10:25:30 PM
> Subject: [FT897] SignaLink SL-1+ For Sale
>
> SignaLink SL-1+ For Sale
>
> The SL-1+ connects to your computer's sound card and to your
radio's
> Mic, Data or Accy Port. It is designed to work with ALL computer
sound
> cards, and with ALL radios. The SignaLink SL-1+ is compact, low
> powered and fully isolated for optimum performance. It supports ALL
> sound card Digital and Voice modes, and does NOT use a serial or
USB
> port!
>
> I have been using this unit for PSK-31 on both my FT-897D and my FT-
> 857D. Very well engineered.. .works perfectly. Can be jumpered for
> most any other radio.
>
> Full details and pricing at my website: http://aa5fr.
com/signalink. htm
>
> 73,
>

> Robert AA5FR
> http://AA5FR. com
>
>
>
>
>
>
>

> Now that's room service! Choose from over 150,000 hotels
> in 45,000 destinations on Yahoo! Travel to find your fit.
> http://farechase.yahoo.com/promo-generic-14795097
>
> [Non-text portions of this message have been removed]
>

16890. RE: [FT897] Re: SignaLink SL-1+ For Sale

Yahoo group: FT897 (2007)
Date: 2007-01-16 04:27:18 UTC
From: John Champa
Topic: 16861 Message: 16890

In that case, Roberto, I suggest you look at the RigExpert.

It uses an extrenal sound card which significantly reduces
(15 dB?) the noise level of signals you can demodulate.

John
K8OCL

----Original Message Follows----
From: "robert goodman" <robert@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] Re: SignaLink SL-1+ For Sale
Date: Tue, 16 Jan 2007 04:18:08 -0000

Hi Roberto,

It is already sold.

73,

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, Roberto Jimenez <kp4clb@...> wrote:
>
> Very interested. If you have not sold it, I will pay what you are
asking. Please let me know.
>
> Cordially,
>
> Roberto Jimenez, KP4AC
>
>
> ----- Original Message ----
> From: robert goodman <robert@...>
> To: FT897@yahoogroups.com
> Sent: Saturday, January 13, 2007 10:25:30 PM
> Subject: [FT897] SignaLink SL-1+ For Sale
>
> SignaLink SL-1+ For Sale
>
> The SL-1+ connects to your computer's sound card and to your
radio's
> Mic, Data or Accy Port. It is designed to work with ALL computer
sound
> cards, and with ALL radios. The SignaLink SL-1+ is compact, low

> powered and fully isolated for optimum performance. It supports ALL
> sound card Digital and Voice modes, and does NOT use a serial or
USB
> port!
>
> I have been using this unit for PSK-31 on both my FT-897D and my FT-
> 857D. Very well engineered.. .works perfectly. Can be jumpered for
> most any other radio.
>
> Full details and pricing at my website: http://aa5fr.
com/signalink. htm
>
> 73,
>
> Robert AA5FR
> http://AA5FR. com
>
>
>
>
>
>
>

> Now that's room service! Choose from over 150,000 hotels
> in 45,000 destinations on Yahoo! Travel to find your fit.
> http://farechase.yahoo.com/promo-generic-14795097
>
> [Non-text portions of this message have been removed]
>

16891. Re: SignaLink SL-1+ For Sale

Yahoo group: FT897 (2007)
Date: 2007-01-16 05:32:58 UTC
From: robert goodman
Topic: 16861 Message: 16891

Hi Roberto,

It is already sold.

73,

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, Roberto Jimenez <kp4clb@...> wrote:
>
> Very interested. If you have not sold it, I will pay what you are
asking. Please let me know.
>
> Cordially,
>
> Roberto Jimenez, KP4AC
>
>
> ----- Original Message ----
> From: robert goodman <robert@...>
> To: FT897@yahoogroups.com
> Sent: Saturday, January 13, 2007 10:25:30 PM
> Subject: [FT897] SignaLink SL-1+ For Sale
>
> SignaLink SL-1+ For Sale
>
> The SL-1+ connects to your computer's sound card and to your
radio's
> Mic, Data or Accy Port. It is designed to work with ALL computer
sound
> cards, and with ALL radios. The SignaLink SL-1+ is compact, low
> powered and fully isolated for optimum performance. It supports ALL
> sound card Digital and Voice modes, and does NOT use a serial or
USB
> port!
>
> I have been using this unit for PSK-31 on both my FT-897D and my FT-
> 857D. Very well engineered.. .works perfectly. Can be jumpered for
> most any other radio.
>
> Full details and pricing at my website: http://aa5fr.
com/signalink. htm
>
> 73,
>

> Robert AA5FR
> http://AA5FR. com
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>

> Now that's room service! Choose from over 150,000 hotels
> in 45,000 destinations on Yahoo! Travel to find your fit.
> http://farechase.yahoo.com/promo-generic-14795097
>
> [Non-text portions of this message have been removed]
>

16892. Re: Tx power adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-16 05:47:14 UTC
From: John Rabold
Topic: 16877 Message: 16892

Aha! There it is. I think so anyway. Menu item 75. Sorry to trouble you all. I don't know how I overlooked that.

John - KI6GFT

16893. AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-16 06:09:49 UTC
From: John Rabold
Topic: 16893 Message: 16893

Does anyone have any disadvantages to report for the use of the Yaesu FP-30 AC power supply attached to the bottom of the FT-897? My understanding has been that stacking a transceiver and a switching power supply isn't a good idea because the power supply will induce a hum onto the transmitted signal. But maybe Yaesu has engineered that issue away.

The 897 manual lists other Yaesu AC power supplies as options, though they don't snap on to the 897. Does anyone here want to comment on the pros and cons of using other AC power supplies with the 897?

16894. An observation: 6m Band and LDG AT-897 tuner

Yahoo group: FT897 (2007)
Date: 2007-01-16 07:27:31 UTC
From: Johnny Burroughs
Topic: 16894 Message: 16894

Hardware:

Yeasu FT-897D

LDG AT-897 Tuner

AV-640 Hy-Gain 8 band vertical antenna

Problem: 6m Band and LDG AT-897 tuner.

Scenario 1:

Rig tuned to a 6m frequency via LDG AT-897.

SWR 1.3:1.

No Rx audio.

Did not QSO during Tx.

Scenario 2:

AT-897 by-passed. (Quick depress of the Tuner button)

First time Tx after by-pass - SWR is 1.3:1, First time signal Tx good.

Rx Audio is good.

Second and thereafter Tx, SWR is HSWR and Rain on Tx signal, audio remained good.

Scanario 3:

AT-897 Removed from circuit, Antenna connected directly to the rig

SWR is 1.5:1 (yes I do need to adjust the antenna but forget that for the moment)

Rx Audio is good (as in Scenario 2)

Tx is also good.

My observation, as has been that of other group members, 6m and the LDG AT-897 tuner does not work. Since making this observation I have decided to only use the tuner on a long or random wire for portable operation. A correctly tuned base antenna will in future be connected directly to the rig. Perhaps not a bad thing.

--
73, Johnny.

ZR6BAJ / QRZ.com

[Non-text portions of this message have been removed]

16895. Re: [FT897] Tx power adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-16 08:15:50 UTC
From: Graham Wright
Topic: 16877 Message: 16895

Hi John,

Power is adjustable down to 5W approx on every band.
I can't remember the menu item number, but it's
something like 75 - have a look through your book for
all the menus in the 70s, the power setting one is at
the top right hand side of the page.

73
Graham G4FUJ

--- John Rabold <s0xyxqe02@...> wrote:

> I am considering the 897D for purchase. I can't
> locate much
> information about adjusting the transmit power

16896. Re: [FT897] Tx power adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-16 11:10:05 UTC
From: Peter Robinson
Topic: 16877 Message: 16896

Hi Graham et al - menu item 75 sets the max rf power on the current band - settings 5 - 100 so presumably correlate approx to watts.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: Graham Wright
To: FT897@yahoogroups.com
Sent: Tuesday, January 16, 2007 12:15 AM
Subject: Re: [FT897] Tx power adjustment

Hi John,

Power is adjustable down to 5W approx on every band.
I can't remember the menu item number, but it's
something like 75 - have a look through your book for
all the menus in the 70s, the power setting one is at
the top right hand side of the page.

73
Graham G4FUJ

--- John Rabold <s0xyxqe02@...> wrote:

> I am considering the 897D for purchase. I can't
> locate much
> information about adjusting the transmit power

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.433 / Virus Database: 268.16.12/631 - Release Date: 2007-01-16 08:25

[Non-text portions of this message have been removed]

16897. RE: [FT897] AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-16 12:26:12 UTC
From: Ken Bandy
Topic: 16893 Message: 16897

I bought the FP-30 with my 897D. I used it that way for about a year with no complaints, then switched to an Astron PS w/battery backup. I noticed no differences in operation, and had no negative signal reports with either set up. It seems like I have read about some of the the early FP-30s having a problem with inducing hash on signals, but I had no problems.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of John Rabold
Sent: Tuesday, January 16, 2007 1:10 AM
To: FT897@yahoogroups.com
Subject: [FT897] AC power supply options

Does anyone have any disadvantages to report for the use of the Yaesu FP-30 AC power supply attached to the bottom of the FT-897? My understanding has been that stacking a transceiver and a switching power supply isn't a good idea because the power supply will induce a hum onto the transmitted signal. But maybe Yaesu has engineered that issue away.

The 897 manual lists other Yaesu AC power supplies as options, though they don't snap on to the 897. Does anyone here want to comment on the pros and cons of using other AC power supplies with the 897?

16898. Re: [FT897] AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-16 12:21:40 UTC
From: Kevin F. Berrien
Topic: 16893 Message: 16898

John Rabold wrote:
> Does anyone have any disadvantages to report for the use of the Yaesu
> FP-30 AC power supply attached to the bottom of the FT-897? My
> understanding has been that stacking a transceiver and a switching
> power supply isn't a good idea because the power supply will induce a
> hum onto the transmitted signal. But maybe Yaesu has engineered that
> issue away.
>
> The 897 manual lists other Yaesu AC power supplies as options, though
> they don't snap on to the 897. Does anyone here want to comment on the
> pros and cons of using other AC power supplies with the 897?
>
>
>
I purchased the Yaesu AC supply at the time I bought by 897D and have
had no problems (3 yrs now). I love it, as it keeps a small footprint
on the desk, and I can just grab the side handle and I'm off to the EOC
or where ever.

16899. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-16 12:31:50 UTC
From: Robert G. Schaffrath
Topic: 16893 Message: 16899

Apparently the early FP-30's had a problem. There was a design change and it became the FP-30B which is what is currently sold. I purchased one in August and have not regretted it. I occassionally do so some portable work (not outdoors) and an external PS is one last thing I need to lug along. Everything fits nicely in a Pelican case. I have an Astron SS-25 that I originally used with the radio and, while it is tiny, I still had to pack it along.

73,
Robert, N2JTX

--- In FT897@yahoogroups.com, "Ken Bandy" <kc9glq@...> wrote:
>
> I bought the FP-30 with my 897D. I used it that way for about a year with
> no complaints, then switched to an Astron PS w/battery backup. I noticed no
> differences in operation, and had no negative signal reports with either set
> up. It seems like I have read about some of the the early FP-30s having a
> problem with inducing hash on signals, but I had no problems.
>
> 73,
> Ken
> KC9GLQ
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of John
> Rabold
> Sent: Tuesday, January 16, 2007 1:10 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] AC power supply options
>
>
> Does anyone have any disadvantages to report for the use of the Yaesu
> FP-30 AC power supply attached to the bottom of the FT-897? My
> understanding has been that stacking a transceiver and a switching
> power supply isn't a good idea because the power supply will induce a
> hum onto the transmitted signal. But maybe Yaesu has engineered that
> issue away.
>

> The 897 manual lists other Yaesu AC power supplies as options,
though
> they don't snap on to the 897. Does anyone here want to comment on
the
> pros and cons of using other AC power supplies with the 897?
>

16900. Re: [FT897] AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-16 12:31:00 UTC
From: Harold Burton
Topic: 16893 Message: 16900

I've used two of the 25 amp MFJ Mightylites to power my FT-857 over the 3 years I've had it. One should have done it, but I kept carelessly dragging it off my desk until it finally broke. I've been more careful with it's replacement(G). Had I not been so clumsy the first of the two power supplies would have been sufficient.

Harold
KD5SAK

----- Original Message -----
From: "John Rabold" <s0xyxqe02@...>
To: <FT897@yahoogroups.com>
Sent: Tuesday, January 16, 2007 12:09 AM
Subject: [FT897] AC power supply options

> Does anyone have any disadvantages to report for the use of the Yaesu
> FP-30 AC power supply attached to the bottom of the FT-897? My
> understanding has been that stacking a transceiver and a switching
> power supply isn't a good idea because the power supply will induce a
> hum onto the transmitted signal. But maybe Yaesu has engineered that
> issue away.
>
> The 897 manual lists other Yaesu AC power supplies as options, though
> they don't snap on to the 897. Does anyone here want to comment on the
> pros and cons of using other AC power supplies with the 897?

16901. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-16 13:03:36 UTC
From: bambazonke01
Topic: 16893 Message: 16901

--- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@...>
wrote:
>
> Apparently the early FP-30's had a problem. There was a design
> change and it became the FP-30B which is what is currently sold.

I have one of those original FP 30's and returned it and the set to
the Toronto Canada dealer for fix-up of the bad noise problem. After
SIX MONTHS it still hadn't been fixed and the stated reason being
"waiting for spares from Yaesu" so I took the set back. A friend got
the service bulletin from Yaesu for me and the major problem was
installing three .01 caps in the power supply across +ve to ground,
-ve to ground and +ve to -ve. I bought the 3 caps from a junk shop and
installed them myself and all was well. Yaesu wanted the rig as well
so as to install some ferrite beads on the internal power supply line
but I installed them on the external power line. It really didn't need
the ferrites anyway. The 3 .01 caps were the problem.
Jim VE3DDY

16902. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-16 13:19:26 UTC
From: ha5lv
Topic: 16893 Message: 16902

--- In FT897@yahoogroups.com, "bambazonke01" <jimandruth@...> wrote:
>

> the service bulletin from Yaesu for me and the major problem was
> installing three .01 caps in the power supply across +ve to ground,
> -ve to ground and +ve to -ve. I bought the 3 caps from a junk shop
and
> installed them myself and all was well. Yaesu wanted the rig as well
> so as to install some ferrite beads on the internal power supply
line
> but I installed them on the external power line. It really didn't
need
> the ferrites anyway. The 3 .01 caps were the problem.
> Jim VE3DDY
>

Is the circuit diagram available somewhere on the net ? I'd do this
mod myself too.

73 Viktor HA5LV

16903. Re: [FT897] Tx power adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-16 14:36:21 UTC
From: Graham Wright
Topic: 16877 Message: 16903

Hi Peter,

I'd guessed at approximation to actual power out, as
on 2m the range is 5 - 50 and on 70cms 5 - 20.

Fits with the specs of the radio's Tx.

73
Graham G4FUJ

--- Peter Robinson
<peter@...> wrote:

> Hi Graham et al - menu item 75 sets the max rf power
> on the current band - settings 5 - 100 so presumably
> correlate approx to watts.
>
> 73 de Peter - G0FIM / AA3JN
>

16904. Re: [FT897] Tx power adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-16 16:01:37 UTC
From: James Wilson
Topic: 16877 Message: 16904

On 70 cm's on my radio it's 2-20.
----- Original Message -----
From: Graham Wright
To: FT897@yahoogroups.com
Sent: Tuesday, January 16, 2007 6:36 AM
Subject: Re: [FT897] Tx power adjustment

Hi Peter,

I'd guessed at approximation to actual power out, as
on 2m the range is 5 - 50 and on 70cms 5 - 20.

Fits with the specs of the radio's Tx.

73
Graham G4FUJ

--- Peter Robinson
<peter@...> wrote:

> Hi Graham et al - menu item 75 sets the max rf power
> on the current band - settings 5 - 100 so presumably
> correlate approx to watts.
>
> 73 de Peter - G0FIM / AA3JN
>

[Non-text portions of this message have been removed]

16905. FT-897 Dust Cover

Yahoo group: FT897 (2007)
Date: 2007-01-16 16:18:20 UTC
From: Richard Arland, W3OSS
Topic: 16905 Message: 16905

An earlier thread on this list had one or more FT-897 users in need of a dust cover for their radio. I have one and don't use it. It is royal blue, with "FT-897" and "Yaesu" in gold embroidery.

Anyone want this? If so, whatcha' got to trade?

73 Rich W3OSS

16906. Re: [FT897] PMS-Mode don't work with repeaters

Yahoo group: FT897 (2007)
Date: 2007-01-16 17:24:34 UTC
From: Dean Gibson AE7Q
Topic: 16875 Message: 16906

You misunderstand the purpose/usage of PMS. DON'T PUT REPEATER FREQUENCIES in the BAND LIMIT MEMORIES. Those are BAND LIMIT MEMORIES, not repeater memories.

-- Dean

On 2007-01-14 13:00, ars999tem wrote:
> Hello Group,
>
> I have discovered a strange behaviour of my FT-897D (S/N 4Jxxx) in the
> PMS-Mode. When I put repeater channels in the PMS-Memory and activate
> the repeater-shift - manual or ARS, there is no different - and of
> course the PMS-Mode each time I push the PTT the display shows "TX
> ERROR". When I change the repeater-shift to 0.00 MHz, everything is
> ok. The same of course if I disable the repeater-shift and work
> simplex frequences. It has nothing to do with the jumper-settings. And
> I tested this with a further FT-897D and a FT-857nonD with same
> results. Has anyone an explanation for this or better, a solution for
> me? It would be very great!
>
> 73s Alf
>

16907. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-16 18:28:36 UTC
From: John Rabold
Topic: 16893 Message: 16907

--- In FT897@yahoogroups.com, "John Rabold" <s0xyxqe02@...> wrote:
>
> Does anyone have any disadvantages to report for the use of the Yaesu
> FP-30 AC power supply attached to the bottom of the FT-897?

Thanks to all for the comments so far, and for any yet to come. In summary, the currently-sold FP-30 works fine, and other supplies of sufficient amperage work fine too, though they are not as convenient. (Though if I have to run out to an emcomm assignment where there is no AC, I'd rather not have to drag along my AC power supply or have to fiddle with detaching it from my rig. Unless I think AC may come along later. Hmm.)

So I guess it comes down to whether the extra convenience is worth, for example, the $60 difference between the FP-30 and the FP-1023.

John
KI6GFT

16908. Re: [FT897] PMS-Mode don't work with repeaters

Yahoo group: FT897 (2007)
Date: 2007-01-16 18:31:36 UTC
From: James Wilson
Topic: 16875 Message: 16908

I have a question about this, as a general licensee, can I program in band limit memories so I can't make the mistake of transmitting on a frequency for which I am not licensed?
----- Original Message -----
From: Dean Gibson AE7Q
To: FT897@yahoogroups.com
Sent: Tuesday, January 16, 2007 9:24 AM
Subject: Re: [FT897] PMS-Mode don't work with repeaters

You misunderstand the purpose/usage of PMS. DON'T PUT REPEATER FREQUENCIES in the BAND LIMIT MEMORIES. Those are BAND LIMIT MEMORIES, not repeater memories.

-- Dean

On 2007-01-14 13:00, ars999tem wrote:
> Hello Group,
>
> I have discovered a strange behaviour of my FT-897D (S/N 4Jxxx) in the
> PMS-Mode. When I put repeater channels in the PMS-Memory and activate
> the repeater-shift - manual or ARS, there is no different - and of
> course the PMS-Mode each time I push the PTT the display shows "TX
> ERROR". When I change the repeater-shift to 0.00 MHz, everything is
> ok. The same of course if I disable the repeater-shift and work
> simplex frequences. It has nothing to do with the jumper-settings. And
> I tested this with a further FT-897D and a FT-857nonD with same
> results. Has anyone an explanation for this or better, a solution for
> me? It would be very great!
>
> 73s Alf
>

****
Warning: This email may contain confidential or privileged information intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, please understand that any disclosure, copying, distribution or use of the contents of this email is strictly prohibited.
****

[Non-text portions of this message have been removed]

16909. RE: [FT897] FT-897 Dust Cover

Yahoo group: FT897 (2007)
Date: 2007-01-16 21:25:52 UTC
From: Lee Humphrey
Topic: 16905 Message: 16909

how about cash
lee
g6bfp

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of
Richard Arland, W3OSS
Sent: 16 January 2007 16:18
To: FT897@yahoogroups.com
Subject: [FT897] FT-897 Dust Cover

An earlier thread on this list had one or more FT-897 users in need of a
dust cover for their radio. I have one and don't use it. It is royal blue,
with "FT-897" and "Yaesu" in gold embroidery.

Anyone want this? If so, whatcha' got to trade?

73 Rich W3OSS

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.16.10/626 - Release Date: 14/01/2007
20:29

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.16.10/626 - Release Date: 14/01/2007
20:29

16910. Re: [FT897] Re: Ft-897D VS Icom IC-7000

Yahoo group: FT897 (2007)
Date: 2007-01-16 21:34:25 UTC
From: Dan Eisenman
Topic: 16838 Message: 16910

Hi Jeff;
I own the FT-897D now , just trying to find some one that has owned both for a comparison.
Thanks for getting back to me and your comments .
73
Dan
K8ICB in Florida
On Jan 14, 2007, at 6:47 PM, Chuck wrote:

One difference would be the dual DSP in the 7000, another would be the display reads multiple things at once like ALC,SWR,Compressor and power output. There is no need to change the display to see everything at once. There is also a nice band scope that is adjustable for type and range. Both rigs have a high stability TXCO.

I would preffer something large for a base though and if I was going Yaesu(new), it would be a FT-2000. If I were going for something new in the same price range in a Icom, it would be a proIII.

I do think the Kenwood TS-2000 is the best deal all around for a "ham shack in a box" that covers all bands and has the tnc built in.

Getting back on point, I would highly recommend giving the IC-7000 a test drive before you "pull the trigger" on the FT-897 purchase.

–

[Non-text portions of this message have been removed]

16911. Re: [FT897] Re: Ft-897D VS Icom IC-7000

Yahoo group: FT897 (2007)
Date: 2007-01-16 22:32:32 UTC
From: Dean Gibson AE7Q
Topic: 16838 Message: 16911

I have both; here's my comparison:
http://www.ae7q.net/board/phpBB/viewtopic.php?t=329

-- Dean

On 2007-01-16 13:34, Dan Eisenman wrote:
> Hi Jeff;
> I own the FT-897D now , just trying to find some one that has owned
> both for a comparison.
> Thanks for getting back to me and your comments .
> 73
> Dan
> K8ICB in Florida
> On Jan 14, 2007, at 6:47 PM, Chuck wrote:
>
>
>
> One difference would be the dual DSP in the 7000, another would be the
> display reads multiple things at once like ALC,SWR,Compressor and power
> output. There is no need to change the display to see everything at
> once. There is also a nice band scope that is adjustable for type and
> range. Both rigs have a high stability TXCO.
>
> I would preffer something large for a base though and if I was going
> Yaesu(new), it would be a FT-2000. If I were going for something new in
> the same price range in a Icom, it would be a proIII.
>
> I do think the Kenwood TS-2000 is the best deal all around for a "ham
> shack in a box" that covers all bands and has the tnc built in.
>
> Getting back on point, I would highly recommend giving the IC-7000 a
> test drive before you "pull the trigger" on the FT-897 purchase.
>
> _
>

16912. Re: [FT897] Re: Ft-897D VS Icom IC-7000

Yahoo group: FT897 (2007)
Date: 2007-01-16 23:06:15 UTC
From: David Adams
Topic: 16838 Message: 16912

IF DSP is huge in favor of the 7000, but the RX low power consumption is a big plus for the 897D, especially for field use.

----- Original Message ----
From: Dean Gibson AE7Q <yahoo@...>
To: FT897@yahoogroups.com
Sent: Tuesday, January 16, 2007 3:32:32 PM
Subject: Re: [FT897] Re: Ft-897D VS Icom IC-7000

I have both; here's my comparison:
http://www.ae7q.net/board/phpBB/viewtopic.php?t=329

-- Dean

On 2007-01-16 13:34, Dan Eisenman wrote:
> Hi Jeff;
> I own the FT-897D now , just trying to find some one that has owned
> both for a comparison.
> Thanks for getting back to me and your comments .
> 73
> Dan
> K8ICB in Florida
> On Jan 14, 2007, at 6:47 PM, Chuck wrote:
>
>
>
> One difference would be the dual DSP in the 7000, another would be the
> display reads multiple things at once like ALC,SWR,Compressor and power
> output. There is no need to change the display to see everything at
> once. There is also a nice band scope that is adjustable for type and
> range. Both rigs have a high stability TXCO.
>
> I would preffer something large for a base though and if I was going
> Yaesu(new), it would be a FT-2000. If I were going for something new in
> the same price range in a Icom, it would be a proIII.
>
> I do think the Kenwood TS-2000 is the best deal all around for a "ham
> shack in a box" that covers all bands and has the tnc built in.
>
> Getting back on point, I would highly recommend giving the IC-7000 a
> test drive before you "pull the trigger" on the FT-897 purchase.
>
> _
>

Yahoo! Groups Links

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.
http://tv.yahoo.com/

16913. Re: [FT897] Re: Ft-897D VS Icom IC-7000

Yahoo group: FT897 (2007)
Date: 2007-01-16 23:11:45 UTC
From: Dan Eisenman
Topic: 16838 Message: 16913

Dean;
Thanks that helps , just wondering how DSP compares , I live in an area with a lot of noise etc ?
Much thanks !
73
K8ICB in Florida

On Jan 16, 2007, at 5:32 PM, Dean Gibson AE7Q wrote:

I have both; here's my comparison:
http://www.ae7q.net/board/phpBB/viewtopic.php?t=329

-- Dean

On 2007-01-16 13:34, Dan Eisenman wrote:
> Hi Jeff;
> I own the FT-897D now , just trying to find some one that has owned
> both for a comparison.
> Thanks for getting back to me and your comments .
> 73
> Dan
> K8ICB in Florida
> On Jan 14, 2007, at 6:47 PM, Chuck wrote:
>
>
>
> One difference would be the dual DSP in the 7000, another would be
the
> display reads multiple things at once like ALC,SWR,Compressor and
power
> output. There is no need to change the display to see everything at
> once. There is also a nice band scope that is adjustable for type and
> range. Both rigs have a high stability TXCO.
>
> I would preffer something large for a base though and if I was going
> Yaesu(new), it would be a FT-2000. If I were going for something new
in
> the same price range in a Icom, it would be a proIII.
>
> I do think the Kenwood TS-2000 is the best deal all around for a "ham
> shack in a box" that covers all bands and has the tnc built in.
>
> Getting back on point, I would highly recommend giving the IC-7000 a
> test drive before you "pull the trigger" on the FT-897 purchase.

[Non-text portions of this message have been removed]

16914. Re: [FT897] Re: Ft-897D VS Icom IC-7000

Yahoo group: FT897 (2007)
Date: 2007-01-17 00:56:52 UTC
From: Dean Gibson AE7Q
Topic: 16838 Message: 16914

Well, the IF DSP on the IC-7000 is clearly superior. I live with a lot of noise as well (which all goes away when my house loses A/C power!), and it seems that the IC-7000 does slightly better in pulling a signal out of the noise.

-- Dean

On 2007-01-16 15:11, Dan Eisenman wrote:
> Dean;
> Thanks that helps, just wondering how DSP compares, I live in an area with a lot of noise etc?
> Much thanks !
> 73
> K8ICB in Florida
>
> On Jan 16, 2007, at 5:32 PM, Dean Gibson AE7Q wrote:
>
> I have both; here's my comparison: http://www.ae7q.net/board/phpBB/viewtopic.php?t=329
>
> -- Dean
>
> On 2007-01-16 13:34, Dan Eisenman wrote:
> > Hi Jeff;
> > I own the FT-897D now , just trying to find some one that has owned both for a comparison.
> > Thanks for getting back to me and your comments .
> > 73
> > Dan
> > K8ICB in Florida
> > On Jan 14, 2007, at 6:47 PM, Chuck wrote:
> >
> > One difference would be the dual DSP in the 7000, another would be the display reads multiple things at once like ALC,SWR,Compressor and power output. There is no need to change the display to see everything at once. There is also a nice band scope that is adjustable for type and range. Both rigs have a high stability TXCO.
> >
> > I would prefer something large for a base though and if I was going Yaesu(new), it would be a FT-2000. If I were going for something new in the same price range in a Icom, it would be a proIII.
> >
> > I do think the Kenwood TS-2000 is the best deal all around for a "ham shack in a box" that covers all bands and has the tnc built in.
> >
> > Getting back on point, I would highly recommend giving the IC-7000 a test drive before you "pull the trigger" on the FT-897 purchase.

>

16915. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-17 01:15:16 UTC
From: Robert G. Schaffrath
Topic: 16893 Message: 16915

Check the new FT-897 files group at http://groups.yahoo.com/group/FT-897Files/files/ . There is an FP-30 manual there.

Robert, N2JTX

--- In FT897@yahoogroups.com, "ha5lv" <kviktor@...> wrote:
>
> --- In FT897@yahoogroups.com, "bambazonke01" <jimandruth@> wrote:
> >
>
> > the service bulletin from Yaesu for me and the major problem was
> > installing three .01 caps in the power supply across +ve to ground,
> > -ve to ground and +ve to -ve. I bought the 3 caps from a junk shop
> and
> > installed them myself and all was well. Yaesu wanted the rig as well
> > so as to install some ferrite beads on the internal power supply
> line
> > but I installed them on the external power line. It really didn't
> need
> > the ferrites anyway. The 3 .01 caps were the problem.
> > Jim VE3DDY
> >
>
> Is the circuit diagram available somewhere on the net ? I'd do this
> mod myself too.
>
> 73 Viktor HA5LV
>

16916. Non-functional 897D - please help

Yahoo group: FT897 (2007)
Date: 2007-01-17 03:08:11 UTC
From: Dave L
Topic: 16916 Message: 16916

Before I call Yaesu, can anyone help?

As far as I know, the radio has not suffered any electrical or physical trauma.

When I power on the radio the following occurs:

0.00 V is displayed ? this happens regardless of the power supply used
MTQMB PKT is displayed
0.00 is displayed as the frequency

It did this too me once and I left it unplugged from any power for about a week as I was too busy to mess with it. Sunday I plugged it back in and it worked fine. This morning it did it to me again, but in the afternoon it worked fine. Then this evening it came up goofy again.

When it initially comes up in this state it functions quite oddly. The controls don?t work as I expect they would. For example, the Band buttons have no affect.

I?ve tried a power on with the F and V/M keys depressed and there is no change in behavior.

Dave ? KI6BPY

Need a quick answer? Get one in minutes from people who know.
Ask your question on www.Answers.yahoo.com

16917. Re: Yaesu Filters

Yahoo group: FT897 (2007)
Date: 2007-01-17 04:07:41 UTC
From: mgl0a
Topic: 16880 Message: 16917

--- In FT897@yahoogroups.com, "John Champa" <k8ocl@...> wrote:
>
> Does Yaesu not make the 300 Hz CW filter any longer?
> I can't find it in any of the catalogs.
>
> John
> K8OCL

I don't know about the Yaesu filter, John. The INRAD 300hz filter is
just great and reasonably priced. You will be satisfied with it.

http://www.qth.com/inrad/index.htm

Mike, WQ0A

16918. Re: FT-897 Dust Cover

Yahoo group: FT897 (2007)
Date: 2007-01-17 17:22:04 UTC
From: Kevin Gilot
Topic: 16905 Message: 16918

How much is the cover worth and what are your interests/needs?

Kevin NZ1I

16919. Using the Icom AH-4 Antenna Tuner with the 897

Yahoo group: FT897 (2007)
Date: 2007-01-17 18:02:42 UTC
From: AKBiocca@comcast.net
Topic: 16919 Message: 16919

I just wanted to report on my initial testing with the FT897, the Better RF Tune adapter, and the Icom AH-4 Remote Antenna Tuner.
People might not think of using an Icom tuner with a Yaesu radio, but the AH-4 is one of the best remote tuners available. If you want wide tuning range and trouble free operation it is worth considering. Compare the eHam reviews of the AH-4 tuner with other tuners.
I connected my portable FT897 station up, much to the wife's annoyance, on the master bed this weekend for a few hours. I tested into a dummy load, and into my nonresonant multiband inverted L.
Each time I pushed on the Tune button on the FT897, the AH-4 purred for a short time and found 1:1 SWR for that frequency. Subsequently pushing the Tune on that frequency took much less time and was basically a click rather than a tuning activity since the settings were stored in the AH-4 memory.
The AH-4 is very quiet (in the audio sense) compared to other tuners. It purrs as it tunes rather than the loud clatter that some tuners generate. That may be due to the water-resistant sealed case enclosing it. Since it is usually remote you don't normally get to hear it at all.
So far, the Icom AH-4 and the Better RF Yaesu Tune adapter worked perfectly. I will be taking it to Quartzsite next week and giving it more of a field workout, and will update the web page thereafter with any good or bad experiences.
I made a web page with more info describing the AH-4 and how to use it with the Yaesu radios, and my experience with several remote autotuners.
http://www.hsfdg.org/wiki/IcomAH4Tuner
To use the Icom tuner with the Yaesu radio requires an adapter. I used the one made by Better RF. It connects to the radio via the CAT cable and provides the standard 4 pin Icom tuner connection, so this is Plug and Play. The Yaesu is configured as though it had the FC-30 tuner installed in the FT897 menus. The Better RF adapter turns the radio power to about 10 watts during tuning, and the AH-4 uses an attenuating pad so the transmitter does not see high SWR during tuning, plus the emitted signal on the air is very low.
Note that without the AH-4 tuner the Better RF Tune adapter still turns the radio power to 10 watts when the Tune button is pushed, making it easy to safely tune other tuners or test your antenna at low power without having to fiddle with the radio power settings manually. This is especially useful with motorized antennas and all antenna tuners.
-- Alan, wb6zqz
-- www.AntennaLaunchers.com

[Non-text portions of this message have been removed]

16920. VLR, send me your Bands.tsv and FqMarkers.tsv, please

Yahoo group: FT897 (2007)
Date: 2007-01-18 13:36:49 UTC
From: ok1fig
Topic: 16920 Message: 16920

Hello all,

I am currently finishing a new relese of Virtual Legacy Radio
(http://ok1fig.nagano.cz/vlr_overview.htm).
I completely re-wrote the serial communication, it is much more
reliable now.
Another part of the package will be the DX-Cluster client that will
insert spots to
the scale of VLR as frequency markers. It will be released in a few
days.

I wonder whether anyone invested effort to defining new bands (e.g. for
the u.s. band plan, air-band, etc) or
created new freqency markers (beacons mainly). If you are willing to
share your work with others please send me your
Bands.tsv and FqMarkers.tsv files (from c:\Program
Files\BrineSoft\VirtualLegacyRadio1\).
I will update the installer with it.

TNX, 73, Petr, OK1FIG

16921. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-18 13:53:11 UTC
From: ha5lv
Topic: 16893 Message: 16921

--- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@...>
wrote:
>
> Check the new FT-897 files group at http://groups.yahoo.com/group/FT-
> 897Files/files/ . There is an FP-30 manual there.
>
> Robert, N2JTX
>
Somehow somewhere something wet wrong.
I dont find that :(

73 Viktor HA5LV

16922. Re: FT 897 AND MIXW ON CW MODE

Yahoo group: FT897 (2007)
Date: 2007-01-18 15:19:12 UTC
From: marco
Topic: 16860 Message: 16922

--- In FT897@yahoogroups.com, "marco" <iz0fuw@...> wrote:
>
> HI,
>
> I TRY TO CONNECT MY FT 897 ON CW WITH MIXW SOFTWARE, BUT ON CW MODE
RTX
> SEND A CONTINUOS NOTE AND WHEN I DIGIT ON MY KEYBOARD LETTERS OR
> NUMBERS RTX DON'T TRASMIT LIKE CW.
>
> I HAVE SEEN INTO 897 MENU BUT I HAVEN'T UNDERSTAND HOW YAESU 897 CAN
> WORKS IN THIS MODE WITH MIXW.
>
> PLEASE ANSWER ME ABOUT MY PROBLEM.
>
> THANK YOU AND 73 DE IZ0FUW MARK....
>

16923. RE: [FT897] Re: Yaesu Filters

Yahoo group: FT897 (2007)
Date: 2007-01-18 15:22:30 UTC
From: John Champa
Topic: 16880 Message: 16923

Mike,

Thanks for the recommendation! I have placed my order with INRAD.

73,
John
K8OCL

----Original Message Follows----
From: "mgl0a" <mmlanger@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] Re: Yaesu Filters
Date: Wed, 17 Jan 2007 04:07:41 -0000

--- In FT897@yahoogroups.com, "John Champa" <k8ocl@...> wrote:
>
> Does Yaesu not make the 300 Hz CW filter any longer?
> I can't find it in any of the catalogs.
>
> John
> K8OCL

I don't know about the Yaesu filter, John. The INRAD 300hz filter is
just great and reasonably priced. You will be satisfied with it.

http://www.qth.com/inrad/index.htm

Mike, WQ0A

16924. Re: [FT897] Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-18 16:02:11 UTC
From: Peter Robinson
Topic: 16893 Message: 16924

Viktor - the url got split over two lines. You will need to do a little cut and paste, or copy it and send to yourself in a fresh email. Either way, get it back into one piece with no gaps and it should work ok. It often happens.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: ha5lv
To: FT897@yahoogroups.com
Sent: Thursday, January 18, 2007 5:53 AM
Subject: [FT897] Re: AC power supply options

--- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@...>
wrote:
>
> Check the new FT-897 files group at http://groups.yahoo.com/group/FT-
> 897Files/files/ . There is an FP-30 manual there.
>
> Robert, N2JTX
>
Somehow somewhere something wet wrong.
I dont find that :(

73 Viktor HA5LV

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.433 / Virus Database: 268.16.14/637 - Release Date: 2007-01-18 13:03

[Non-text portions of this message have been removed]

16925. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-18 16:44:58 UTC
From: Robert G. Schaffrath
Topic: 16893 Message: 16925

The URL below was wrapped by Yahoo.
Try http://tinyurl.com/2duenu instead.
Not sure how long those "Tiny" URL's hang around.

Robert, N2JTX

--- In FT897@yahoogroups.com, "ha5lv" <kviktor@...> wrote:
>
> --- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@>
> wrote:
> >
> > Check the new FT-897 files group at
http://groups.yahoo.com/group/FT-
> > 897Files/files/ . There is an FP-30 manual there.
> >
> > Robert, N2JTX
> >
> Somehow somewhere something wet wrong.
> I dont find that :(
>
> 73 Viktor HA5LV
>

16926. FT-897 Dust Cover Gone

Yahoo group: FT897 (2007)
Date: 2007-01-18 18:16:05 UTC
From: Richard Arland, W3OSS
Topic: 16926 Message: 16926

Its gone. Thanks to all who responded.

73 Rich W3OSS

16927. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-18 18:56:08 UTC
From: ha5lv
Topic: 16893 Message: 16927

--- In FT897@yahoogroups.com, "Peter Robinson" <peter@...> wrote:
>
> Viktor - the url got split over two lines. You will need to do ...

HI Peter ! Thank you for your input, I have noticed that before. But I see only two files in that area neither seems to be the FP-30 service manual.
I feel stupid :(

73 Viktor HA5LV

16928. FS: FT1000mp mark V Field

Yahoo group: FT897 (2007)
Date: 2007-01-19 00:38:04 UTC
From: kd5mjj2003
Topic: 16928 Message: 16928

Yaesu FT 1000MP Mark V Field for Sale

Purchased April 2006 was one of the very last ones available from AES (S/N 5IXXXXX). Rig has has little use. Mostly used on CW with an input of 50 watts.
It has the MARS mod done. It Includes the Inrad Roofing Filter and Inrad 715C
and 716B 2.8 SSB filters plus the Inrad narrow CW filter. It operates perfectly. This radio is like brand new and has been covered while not in use (cover from Radio Covers - Black felt with Gold lettering - included). $1425.00 plus shipping from 77356.
Thanks!!
73
Hank Lesesne
K5ICW (ex-KD5MJJ),

kd5mjj@...t
kd5mjj2003@...

16929. Re: [FT897] Tuner for FT897D

Yahoo group: FT897 (2007)
Date: 2007-01-16 04:05:26 UTC
From: Tim Mason
Topic: 16883 Message: 16929

I want to pick up a reasonably low cost antenna that covers all the bands that the radio is capable of. I have been looking into ATAS, High Sierra's and Buddipoles because I want an antenna system that I can use anywhere and move quite easily. If anyone has a good suggestion I am all ears!

On Jan 15, 2007, at 7:10 PM, John Champa wrote:

> Depends on what antenna you are using!
>
> John
> K8OCL
>
> ----Original Message Follows----
> From: Tim Mason <timandvickie@...>
> Reply-To: FT897@yahoogroups.com
> To: ft897@yahoogroups.com
> Subject: [FT897] Tuner for FT897D
> Date: Sun, 14 Jan 2007 17:17:45 -0800
>
> Hello all -
>
> I just picked up an FT897D and was wondering what would be the best
> tuner I could get that would cover all the bands that the FT897D is
> capable of?
>
> Thanks
>
>
>

[Non-text portions of this message have been removed]

16930. Re: Tx power adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-16 04:36:44 UTC
From: gary
Topic: 16877 Message: 16930

--- In FT897@yahoogroups.com, "John Rabold" <s0xyxqe02@...> wrote:
>
> --- In FT897@yahoogroups.com, "John Champa" <k8ocl@> wrote:
> >
> > The power can be adjusted to any level ...
> >
> > between 5W - 100, I think.
>
> Thanks. How is it done? Again, I see nothing on the subject in the
> Operating Manual.
>
> John - KI6GFT
>
in the menu rf power levels for am fm ssb etc read

16931. Re: Tx power adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-17 13:26:38 UTC
From: Gary
Topic: 16877 Message: 16931

John,

Go to page 52 (897 manual) entitled "Menu Opearation". The 'RF Power'
menu item is #75. Just follow the directions at the top of the Menu
page to set the power.

Gary, WB5ULK

--- In FT897@yahoogroups.com, "John Rabold" <s0xyxqe02@...> wrote:
>
> --- In FT897@yahoogroups.com, "John Champa" <k8ocl@> wrote:
> >
> > The power can be adjusted to any level ...
> >
> > between 5W - 100, I think.
>
> Thanks. How is it done? Again, I see nothing on the subject in the
> Operating Manual.
>
> John - KI6GFT
>

16932. Re: [FT897] AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-16 14:18:18 UTC
From: Michael Miller
Topic: 16893 Message: 16932

I just use 12V deep cycle batteries for my power. They work when the power is off (unlike an AC power source), they are portable, and they do not induce noise. Batteries are also an economical choice when compared to purchasing an AC power supply.

My two cents.

Mike

On 1/16/07, John Rabold <s0xyxqe02@...> wrote:
>
> Does anyone have any disadvantages to report for the use of the Yaesu
> FP-30 AC power supply attached to the bottom of the FT-897? My
> understanding has been that stacking a transceiver and a switching
> power supply isn't a good idea because the power supply will induce a
> hum onto the transmitted signal. But maybe Yaesu has engineered that
> issue away.
>
> The 897 manual lists other Yaesu AC power supplies as options, though
> they don't snap on to the 897. Does anyone here want to comment on the
> pros and cons of using other AC power supplies with the 897?
>
>
>

[Non-text portions of this message have been removed]

16933. Re: PMS-Mode don't work with repeaters

Yahoo group: FT897 (2007)
Date: 2007-01-17 15:01:43 UTC
From: ars999tem
Topic: 16875 Message: 16933

Hi Dan!
Thanks for your answer. But I don't understand, why I should not put repeater frequencies in the band limit memory. Why I would like to do so? When I'm in an area by car where I don't know the reachable repeaters on the 430MHz-Band, I would like to store the most low and most up repeater channel in this part of memory. Than I start the PMS-Mode and scan the whole repeater channels and talk to somebody who I hear. It's is much more comfortable for me, than put all the repeater frequencies in the memory. So I'm wondering, why it's not possible to work with shift in the limit memory area.

Alf

--- In FT897@yahoogroups.com, Dean Gibson AE7Q <yahoo@...> wrote:
>
> You misunderstand the purpose/usage of PMS. DON'T PUT REPEATER
> FREQUENCIES in the BAND LIMIT MEMORIES. Those are BAND LIMIT MEMORIES,
> not repeater memories.
>
> -- Dean
>
> On 2007-01-14 13:00, ars999tem wrote:
> > Hello Group,
> >
> > I have discovered a strange behaviour of my FT-897D (S/N 4Jxxx) in the
> > PMS-Mode. When I put repeater channels in the PMS-Memory and activate
> > the repeater-shift - manual or ARS, there is no different - and of
> > course the PMS-Mode each time I push the PTT the display shows "TX
> > ERROR". When I change the repeater-shift to 0.00 MHz, everything is
> > ok. The same of course if I disable the repeater-shift and work
> > simplex frequences. It has nothing to do with the jumper-settings. And
> > I tested this with a further FT-897D and a FT-857nonD with same
> > results. Has anyone an explanation for this or better, a solution for
> > me? It would be very great!
> >
> > 73s Alf
> >
>

16934. Re: [FT897] Non-functional 897D - please help

Yahoo group: FT897 (2007)
Date: 2007-01-19 02:21:33 UTC
From: Dave L
Topic: 16916 Message: 16934

It's boxed up and will be shipped out to Yaesu this
weekend. :-(

--- Dave L <sd_wireless@...> wrote:

> Before I call Yaesu, can anyone help?
>
> As far as I know, the radio has not suffered any
> electrical or physical trauma.
>
> When I power on the radio the following occurs:
>
> 0.00 V is displayed ? this happens regardless of the
> power supply used
> MTQMB PKT is displayed
> 0.00 is displayed as the frequency
>
> It did this too me once and I left it unplugged from
> any power for about a week as I was too busy to mess
> with it. Sunday I plugged it back in and it worked
> fine. This morning it did it to me again, but in the
> afternoon it worked fine. Then this evening it came
> up
> goofy again.
>
> When it initially comes up in this state it
> functions
> quite oddly. The controls don?t work as I expect
> they
> would. For example, the Band buttons have no affect.
>
> I?ve tried a power on with the F and V/M keys
> depressed and there is no change in behavior.
>
> Dave ? KI6BPY
>
>
>
>
>

> Need a quick answer? Get one in minutes from people
> who know.
> Ask your question on www.Answers.yahoo.com
>

>
>
> Yahoo! Groups Links
>
>
>
>
>

Get your own web address.
Have a HUGE year through Yahoo! Small Business.
http://smallbusiness.yahoo.com/domains/?p=BESTDEAL

16935. SIGNAL Meter

Yahoo group: FT897 (2007)
Date: 2007-01-17 02:05:32 UTC
From: aa1tc
Topic: 16935 Message: 16935

On the FT-897D there is a meter for SWR, ALC and PWR. Is there a way to see what the actual signal coming in is. As far as signal strength is. Is there any well kept secrets?

Tim

16936. Accu for FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-17 20:46:47 UTC
From: Frank Ulbrich
Topic: 16936 Message: 16936

Hello,
I own a FT-897D and would like to know if there are some third party products which may substitute the accupaks (FNB78) and/or the charger (CD-24).

I think these additional devices are to expensive.

Maybe someone has experinces in making a homebrew charger.... I am a little bit afraid to build a selfmade accupak ... I would like to prefer a comercial product for this.

73
Frank / DO2FU

16937. good settings for mike audio

Yahoo group: FT897 (2007)
Date: 2007-01-17 03:41:44 UTC
From: ki4nbo
Topic: 16937 Message: 16937

hello i just bought a ft897d and got a heil classic mike for ir and was
wandering if anyone can tell me what would be good settings for the
mike gain and everything for am,fm and ssb.anyhelp would be appreciated.
thanks
ki4nbo

16938. Re: Rigblaster plug&play

Yahoo group: FT897 (2007)
Date: 2007-01-16 22:27:30 UTC
From: Gary
Topic: 16879 Message: 16938

Jim,

My PnP works just fine on my 897. I've gotten it to work with both Ham Radio Deluxe and HamScope. It receives famously just using MMTTY, but can't actually control or send without something else between. To actually control the radio, you will need the "other" cable from the PnP to go into your CAT port on the radio. The two connectors are different, so you can't get them reversed.

Make sure that you followed the setup directions for the PnP. Sorry, that is like saying "make sure the power cord is plugged in", but I said it anyway. Don't take offense.

I'm enjoying my PnP very much. Keep us updated on your progress or lack.

73,

Gary

--- In FT897@yahoogroups.com, "james.amburn" <james.amburn@...> wrote:
>
> I amtrying to connect a new rigblaster plug and play to the data port
> on my ft-897 but can not get it to work. The plug and play connects to
> the USB port and auto sets up on port 5. I am getting no sound from the
> data port but can find no optios to control the data port. I hope
> someone else has solved this problem.
>
> Thanks
> Jim Amburn
> N0TUI
>

16939. Greetings from N2JAI --- New 897D owner

Yahoo group: FT897 (2007)
Date: 2007-01-19 01:50:52 UTC
From: N2JAI
Topic: 16939 Message: 16939

Hello Folks,

My name is Bill and I am a new owner of FT-897D.
I am located in Cape May County NJ and look forward to learning about
the radio and sharing some useful information I may discover also.

Happy New Year to everybody.

Thanks and 73's

Bill N2JAI

16940. FT897 Default Bands

Yahoo group: FT897 (2007)
Date: 2007-01-17 21:06:28 UTC
From: kd2mx_nj
Topic: 16940 Message: 16940

Normally my FT897 has 15 bands to switch between using the band switch. These are:
160,80,60,40,30,20,17,15,12,10,6 & 2meters plus fm broadcast, 108mhz & 432mhz.

Sometimes when I tune above or below the limits of one of these default bands, a "new" default band entry will be created. Sometimes it will "go away" by tuning back into the limits of the nearby standard default band, but in other instances I have a difficult time removing this new "default". Creating another new one seems to make the old "new" one go away

I haven't been able to find this behavior documented although I assume it is intended "feature". I find the feature's behavior is a bit unpredictable.

Does anybody have an explanation/pointer?

Thanks
Paul/kd2mx

16941. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-17 06:09:37 UTC
From: George
Topic: 16893 Message: 16941

The one other thing to keep in mind depending upon your plans for the radio is that if you do use the internal PS you loose the area designed for the internal batteries. Not a problem if your not going to use them, but if you had plans to power it portably off them you have a problem.

George Madline
kc0woa

--- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@...> wrote:
>
> Check the new FT-897 files group at http://groups.yahoo.com/group/FT-
> 897Files/files/ . There is an FP-30 manual there.
>
> Robert, N2JTX
>
> --- In FT897@yahoogroups.com, "ha5lv" <kviktor@> wrote:
> >
> > --- In FT897@yahoogroups.com, "bambazonke01" <jimandruth@> wrote:
> > >
> >
> > > the service bulletin from Yaesu for me and the major problem was
> > > installing three .01 caps in the power supply across +ve to
> ground,
> > > -ve to ground and +ve to -ve. I bought the 3 caps from a junk
> shop
> > and
> > > installed them myself and all was well. Yaesu wanted the rig as
> well
> > > so as to install some ferrite beads on the internal power supply
> > line
> > > but I installed them on the external power line. It really didn't
> > need
> > > the ferrites anyway. The 3 .01 caps were the problem.
> > > Jim VE3DDY
> > >
> >
> > Is the circuit diagram available somewhere on the net ? I'd do this
> > mod myself too.
> >
> > 73 Viktor HA5LV
> >
>

16942. Re: Using the Icom AH-4 Antenna Tuner with the 897

Yahoo group: FT897 (2007)
Date: 2007-01-18 15:02:40 UTC
From: Gary
Topic: 16919 Message: 16942

Alan,

I too use an AH-4 with my 897, but since my data ports on the back are busy with rig control, etc., I use a tuning head for an old AH-2 tuner. I do have to manually set my power down to 10 watts before I click the "tune" function on my rig control program and then press the tune button on the control head, but it all works great. I can do the mouse clicks and be tuned in less than 10 seconds.

I use my AH-4 with a full wave loop on 80. I just attach one leg to the top post, one to the ground post, leave the tuner ungrounded and it works like a champ.

Great tuner in my book.

Gary
WB5ULK

--- In FT897@yahoogroups.com, AKBiocca@... wrote:
>
> I just wanted to report on my initial testing with the FT897, the Better RF Tune adapter, and the Icom AH-4 Remote Antenna Tuner.
> People might not think of using an Icom tuner with a Yaesu radio, but the AH-4 is one of the best remote tuners available. If you want wide tuning range and trouble free operation it is worth considering. Compare the eHam reviews of the AH-4 tuner with other tuners.
> I connected my portable FT897 station up, much to the wife's annoyance, on the master bed this weekend for a few hours. I tested into a dummy load, and into my nonresonant multiband inverted L.
> Each time I pushed on the Tune button on the FT897, the AH-4 purred for a short time and found 1:1 SWR for that frequency. Subsequently pushing the Tune on that frequency took much less time and was basically a click rather than a tuning activity since the settings were stored in the AH-4 memory.
> The AH-4 is very quiet (in the audio sense) compared to other tuners. It purrs as it tunes rather than the loud clatter that some tuners generate. That may be due to the water-resistant sealed case enclosing it. Since it is usually remote you don't normally get to hear it at all.
> So far, the Icom AH-4 and the Better RF Yaesu Tune adapter worked perfectly. I will be taking it to Quartzsite next week and giving it more of a field workout, and will update the web page thereafter with any good or bad experiences.
> I made a web page with more info describing the AH-4 and how to use it with the Yaesu radios, and my experience with several remote autotuners.

> http://www.hsfdg.org/wiki/IcomAH4Tuner
> To use the Icom tuner with the Yaesu radio requires an adapter. I
used the one made by Better RF. It connects to the radio via the CAT
cable and provides the standard 4 pin Icom tuner connection, so this
is Plug and Play. The Yaesu is configured as though it had the FC-30
tuner installed in the FT897 menus. The Better RF adapter turns the
radio power to about 10 watts during tuning, and the AH-4 uses an
attenuating pad so the transmitter does not see high SWR during
tuning, plus the emitted signal on the air is very low.
> Note that without the AH-4 tuner the Better RF Tune adapter still
turns the radio power to 10 watts when the Tune button is pushed,
making it easy to safely tune other tuners or test your antenna at low
power without having to fiddle with the radio power settings manually.
This is especially useful with motorized antennas and all antenna tuners.
> -- Alan, wb6zqz
> -- www.AntennaLaunchers.com
>
> [Non-text portions of this message have been removed]
>

16943. Re: Power cord

Yahoo group: FT897 (2007)
Date: 2007-01-17 21:56:06 UTC
From: Frank Ulbrich
Topic: 16636 Message: 16943

--- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@...>
wrote:
>
> This brings up a question I have been meaning to ask. Is there a
> source for an inline jack that will fit the FT-897(D) power plug?

http://www.distrelec.com/ishopWebFront/catalog/product.do/para/node/
is/aeacabacaeam/and/highlightNode/is//and/id/is/01/and/series/is/
1.html

I am not sure, but maybe the MOLEX connectors may fit into the power
plug.

73
Frank

16944. MODERATOR MESSAGE - All Members Please Read

Yahoo group: FT897 (2007)
Date: 2007-01-19 02:32:39 UTC
From: w4wb
Topic: 16944 Message: 16944

Folks,

I and other members would appreciate if you would try to remember to direct your messages DIRECTLY to another member when your message is really for just for that person. Please DO NOT hit the reply button because it goes to every person on the list ... over 5000 people whose time is wasted by seeing if your message is of value to them, which it isn't by definition.

For direct replies to another individual, please use the other button available to send email directly to them. More information is available in the Group Guidelines sent each month.

Tnx es 73 de Barry W4WB, Moderator

16945. Re: [FT897] Tuner for FT897D

Yahoo group: FT897 (2007)
Date: 2007-01-19 02:40:29 UTC
From: Dean Gibson AE7Q
Topic: 16883 Message: 16945

The advantage of the ATAS-120 is of course that you don't need a
separate tuner. Note that the ATAS-120 will not tune 80m or 160m.

You can operate the ATAS-120 portable on a tripod-type mount thusly:
http://www.ae7q.net/doc/public/ATAS-120.html

-- Dean

On 2007-01-15 20:05, Tim Mason wrote:
> I want to pick up a reasonably low cost antenna that covers all the
> bands that the radio is capable of. I have been looking into ATAS,
> High Sierra's and Buddipoles because I want an antenna system that I
> can use anywhere and move quite easily. If anyone has a good
> suggestion I am all ears!
>
>
>
> On Jan 15, 2007, at 7:10 PM, John Champa wrote:
>
>
>> Depends on what antenna you are using!
>>
>> John
>> K8OCL
>>
>> ----Original Message Follows----
>> From: Tim Mason <timandvickie@...>
>> Reply-To: FT897@yahoogroups.com
>> To: ft897@yahoogroups.com
>> Subject: [FT897] Tuner for FT897D
>> Date: Sun, 14 Jan 2007 17:17:45 -0800
>>
>> Hello all -
>>
>> I just picked up an FT897D and was wondering what would be the best
>> tuner I could get that would cover all the bands that the FT897D is
>> capable of?
>>
>> Thanks
>>

16946. Re: [FT897] SIGNAL Meter

Yahoo group: FT897 (2007)
Date: 2007-01-19 02:46:05 UTC
From: Dan O'Connor
Topic: 16935 Message: 16946

> On the FT-897D there is a meter for SWR, ALC and PWR. Is there a way
> to see what the actual signal coming in is. As far as signal strength
> is. Is there any well kept secrets?

Not so much a well-kept secret as it's just not worth mentioning--in RX, the meter is always an S-meter.

Multi-function row "i" buttons A & B only affect what the meter shows during TX (button B simply rolls through SWR/ALC/PWR in the opposite direction of button A)...

73 de Dan, KE7HLR

16947. Re: [FT897] PMS-Mode don't work with repeaters

Yahoo group: FT897 (2007)
Date: 2007-01-19 03:15:15 UTC
From: Dean Gibson AE7Q
Topic: 16875 Message: 16947

I haven't used the PMS feature, but according to the manual (pg 50) it
can be used for that.

-- Dean

On 2007-01-16 10:31, James Wilson wrote:
> I have a question about this, as a general licensee, can I program in band limit memories
so I can't make the mistake of transmitting on a frequency for which I am not licensed?
> ----- Original Message -----
> From: Dean Gibson AE7Q
> To: FT897@yahoogroups.com
> Sent: Tuesday, January 16, 2007 9:24 AM
> Subject: Re: [FT897] PMS-Mode don't work with repeaters
>
>
> You misunderstand the purpose/usage of PMS. DON'T PUT REPEATER
> FREQUENCIES in the BAND LIMIT MEMORIES. Those are BAND LIMIT MEMORIES,
> not repeater memories.
>
> -- Dean
>
> On 2007-01-14 13:00, ars999tem wrote:
> > Hello Group,
> >
> > I have discovered a strange behaviour of my FT-897D (S/N 4Jxxx) in the
> > PMS-Mode. When I put repeater channels in the PMS-Memory and activate
> > the repeater-shift - manual or ARS, there is no different - and of
> > course the PMS-Mode each time I push the PTT the display shows "TX
> > ERROR". When I change the repeater-shift to 0.00 MHz, everything is
> > ok. The same of course if I disable the repeater-shift and work
> > simplex frequences. It has nothing to do with the jumper-settings. And
> > I tested this with a further FT-897D and a FT-857nonD with same
> > results. Has anyone an explanation for this or better, a solution for
> > me? It would be very great!
> >
> > 73s Alf
> >
>
>
>

16948. Re: [FT897] Re: PMS-Mode don't work with repeaters

Yahoo group: FT897 (2007)
Date: 2007-01-19 03:15:58 UTC
From: Dean Gibson AE7Q
Topic: 16875 Message: 16948

Oh OK, I see what you want to do; you ARE treating the PMS registers as band limit registers (as you should). However, are you adding (for the high limit) or subtracting (for the low limit) the repeater offset for that band, so that when you key the radio, the transmitter is still within the limits? I don't know if that a requirement, but it's something to try.

Also, what happens when you set the PMS band limits to the edges of the entire repeater portion of the band (eg, 440.0 & 450.0 for UHF)? Does the radio work fine then? I'm at work now and can't try it, but I will when I get home.

-- Dean

On 2007-01-17 07:01, ars999tem wrote:
> Hi Dean!
> Thanks for your answer. But I don't understand, why I should not put repeater frequencies in the band limit memory. Why I would like to do so? When I'm in an area by car where I don't know the reachable repeaters on the 430MHz-Band, I would like to store the most low and most up repeater channel in this part of memory. Than I start the PMS-Mode and scan the whole repeater channels and talk to somebody who I hear. It's is much more comfortable for me, than put all the repeater frequencies in the memory. So I'm wondering, why it's not possible to work with shift in the limit memory area.
>
> Alf
>
> --- In FT897@yahoogroups.com, Dean Gibson AE7Q <yahoo@...> wrote:
>
>> You misunderstand the purpose/usage of PMS. DON'T PUT REPEATER FREQUENCIES in the BAND LIMIT MEMORIES. Those are BAND LIMIT MEMORIES, not repeater memories.
>>
>> -- Dean
>>
>> On 2007-01-14 13:00, ars999tem wrote:
>>
>>> Hello Group,
>>>
>>> I have discovered a strange behaviour of my FT-897D (S/N 4Jxxx) in the PMS-Mode. When I put repeater channels in the PMS-Memory and activate the repeater-shift - manual or ARS, there is no different - and of course the PMS-Mode each time I push the PTT the display shows "TX ERROR". When I change the repeater-shift to 0.00 MHz, everything is ok. The same of course if I disable the repeater-shift and work simplex frequences. It has nothing to do with the jumper-settings. And I tested this with a further FT-897D and a FT-857nonD with same results. Has anyone an explanation for this or better, a solution for me? It would be very great!
>>>

>>> 73s Alf
>>>
>>>

[Non-text portions of this message have been removed]

16949. Re: [FT897] Re: PMS-Mode don't work with repeaters

Yahoo group: FT897 (2007)
Date: 2007-01-19 07:29:34 UTC
From: Dean Gibson AE7Q
Topic: 16875 Message: 16949

OK, I tried setting the PMS band limits to 440.0/450.0, 440.0/445.0, and 443.725/443.725, pressed PMS, and then each time tried to transmit on a local repeater (443.725/448.725), and each time it worked fine. There was no need to take into account the repeater offset, as I mentioned in my previous message (below).

Are you sure you are putting the lower limit in the "L" portion of a pair, and the upper limit in the "U" portion?

Perhaps if you listed the contents of each of the band limit registers P1L/P1U, P2L/P2U, P3L/P3U, P4L/P4U, and P5L/P5U, we could help.

-- Dean

On 2007-01-18 19:15, Dean Gibson AE7Q wrote:
> Oh OK, I see what you want to do; you ARE treating the PMS registers as band limit registers (as you should). However, are you adding (for the high limit) or subtracting (for the low limit) the repeater offset for that band, so that when you key the radio, the transmitter is still within the limits? I don't know if that a requirement, but it's something to try.
>
> Also, what happens when you set the PMS band limits to the edges of the entire repeater portion of the band (eg, 440.0 & 450.0 for UHF)? Does the radio work fine then? I'm at work now and can't try it, but I will when I get home.
>
> -- Dean
>
> On 2007-01-17 07:01, ars999tem wrote:
>
>> Hi Dean!
>> Thanks for your answer. But I don't understand, why I should not put repeater frequencies in the band limit memory. Why I would like to do so? When I'm in an area by car where I don't know the reachable repeaters on the 430MHz-Band, I would like to store the most low and most up repeater channel in this part of memory. Than I start the PMS-Mode and scan the whole repeater channels and talk to somebody who I hear. It's is much more comfortable for me, than put all the repeater frequencies in the memory. So I'm wondering, why it's not possible to work with shift in the limit memory area.
>>
>> Alf
>>
>> --- In FT897@yahoogroups.com, Dean Gibson AE7Q <yahoo@...> wrote:
>>
>>
>>> You misunderstand the purpose/usage of PMS. DON'T PUT REPEATER FREQUENCIES in the BAND LIMIT MEMORIES. Those are BAND LIMIT MEMORIES, not repeater memories.
>>>

>>> -- Dean
>>>
>>> On 2007-01-14 13:00, ars999tem wrote:
>>>
>>>
>>>> Hello Group,
>>>>
>>>> I have discovered a strange behaviour of my FT-897D (S/N 4Jxxx) in the PMS-Mode. When I put repeater channels in the PMS-Memory and activate the repeater-shift - manual or ARS, there is no different - and of course the PMS-Mode each time I push the PTT the display shows "TX ERROR". When I change the repeater-shift to 0.00 MHz, everything is ok. The same of course if I disable the repeater-shift and work simplex frequences. It has nothing to do with the jumper-settings. And I tested this with a further FT-897D and a FT-857nonD with same results. Has anyone an explanation for this or better, a solution for me? It would be very great!
>>>>
>>>> 73s Alf
>>>>
>>>>
>>>>

[Non-text portions of this message have been removed]

16950. Re: [FT897] SIGNAL Meter

Yahoo group: FT897 (2007)
Date: 2007-01-19 07:55:22 UTC
From: Graham Wright
Topic: 16935 Message: 16950

Tim,

The radio defaults to S meter on receive. But, as it takes its signal from the agc line, you will not get any indication if you turn agc off.

73
Graham G4FUJ

--- aa1tc <aa1tc@...> wrote:

> On the FT-897D there is a meter for SWR, ALC and
> PWR. Is there a way
> to see what the actual signal coming in is. As far
> as signal strength
> is. Is there any well kept secrets?
>
> Tim
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

16951. Re: [FT897] Accu for FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-19 07:57:25 UTC
From: Graham Wright
Topic: 16936 Message: 16951

Have a look at:

http://www.w4rt.com/

73
Graham G4FUJ

--- Frank Ulbrich <ulbrich67@...> wrote:

> Hello,
> I own a FT-897D and would like to know if there are
> some third party
> products which may substitute the accupaks (FNB78)
> and/or the charger
> (CD-24).
>
> I think these additional devices are to expensive.
>
> Maybe someone has experinces in making a homebrew
> charger.... I am a
> little bit afraid to build a selfmade accupak ... I
> would like to
> prefer a comercial product for this.
>
> 73
> Frank / DO2FU
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

16952. Re: Tuner for FT897D

Yahoo group: FT897 (2007)
Date: 2007-01-19 10:29:03 UTC
From: dj5hd
Topic: 16883 Message: 16952

Hi Tim,

coax tuners like the FC-30 or AT-897 are acceptable if your antenna is nearly resonant and you just want to match it to 50 Ohms. You will have higher coax line losses as higher your mismatch is.
You may get good results when tuning a G5RV, that has already a low SWR of less than 3.
Tuning a random wire with a coax tuner or a so called "magnetic balun long wire" is a waste of money and electric power.

I have an ATAS-120 for HF mobile and it works well on 20m and up. This is an electric short antenna with all its compromises. Do not expect it to work like a full size antenna.

For expeditions and portable use I prefer the FC-40 antenna coupler. It has the advantage, that it matches the antenna at the feed point, so your SWR on the coax is 1 and you get a low-loss system.
You may use different radiators, monopoles, dipoles or loops.
I use a 12m tall fiberglass rod with a vertical wire and some 10 radials, each about 5 to 15m long. This is a portable, very effective DX-antenna.

vy73, Jurgen, DJ5HD

--- In FT897@...m, Tim Mason <timandvickie@...> wrote:
>
> Hello all -
>
> I just picked up an FT897D and was wondering what would be the best
> tuner I could get that would cover all the bands that the FT897D is
> capable of?
>
>
> Thanks
>

16953. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-19 15:25:57 UTC
From: John Rabold
Topic: 16893 Message: 16953

George <gmadline@...> wrote:
>
> ... if you do use the internal PS you loose the area
> designed for the internal batteries. Not a problem if your not going
> to use them, but if you had plans to power it portably off them you
> have a problem.
>
> George Madline
> kc0woa

This is the first I have heard of this. If I understand this correctly, you can have the FP-30 AC power supply attached, OR you can have one or two of the FP-78 batteries attached, but not both.

So my followup question is: How inconvenient is it to disconnect the FP-30 AC power supply and connect the batteries ... in the dark using a flashlight? Is it really a "problem"?

John
KI6GFT

16954. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-19 15:36:10 UTC
From: Robert G. Schaffrath
Topic: 16893 Message: 16954

I didn't find it terribly difficult to install the power supply. But under the conditions you describe, it could be tricky as there are six small screws you have to keep track of. Also, the bottom plate of the FT-897(D) is removed and replaced with the power supply that includes its own wire bail stand. After installing the FP-30, the original bottom plate should be stred away for future use should you decide to remove the FP-30. In the case of doing a field swap, you would have to lug it along as well.

Robert, N2JTX

--- In FT897@yahoogroups.com, "John Rabold" <s0xyxqe02@...> wrote:
>
> George <gmadline@> wrote:
> >
> > ... if you do use the internal PS you loose the area
> > designed for the internal batteries. Not a problem if your not
going
> > to use them, but if you had plans to power it portably off them
you
> > have a problem.
> >
> > George Madline
> > kc0woa
>
> This is the first I have heard of this. If I understand this
> correctly, you can have the FP-30 AC power supply attached, OR you
can
> have one or two of the FP-78 batteries attached, but not both.
>
> So my followup question is: How inconvenient is it to disconnect the
> FP-30 AC power supply and connect the batteries ... in the dark
using
> a flashlight? Is it really a "problem"?
>
> John
> KI6GFT
>

16955. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-19 15:38:37 UTC
From: John Rabold
Topic: 16893 Message: 16955

--- Michael Miller <mrmsudawgs@...> wrote:
>
> I just use 12V deep cycle batteries for my power.
>

For emcomm interoperability I will probably get one or two of those and a good trickle/float charger even if I do buy one of the built-in NiMH batteries, but I had not really considered that sort of system alone; I don't think I want 12v batteries, cables, and fuses here in the house next to the radio. I've seen that approach diagrammed in ARRL's Emergency Power book, though. Using your 12v system with the 897, do you sacrifice maximum Tx power as you do when using the NiMH batteries (maximum 20W Tx)?

John
KI6GFT

16956. Re: [FT897] Re: Tuner for FT897D

Yahoo group: FT897 (2007)
Date: 2007-01-19 15:45:59 UTC
From: Alan Biocca
Topic: 16883 Message: 16956

I have used the FT897 with the LDG AT897, Icom AH-4 and SGC 239.

I looked at the Yaesu FC30 and FC40 but found them wanting. Check the eHam reviews for more information. Both of these tuners have limited matching capability. The FC-30 has a fan that runs all the time. The FC-40 looks better but has trouble matching one wire on all bands, according to reviews.

I would not put the LDG AT 897 in the same class as the FC-30. The LDG is significantly more capable, uses latching relays, and has no cooling fan. The FC-30 wins in the beauty department, but the LDG is significantly more functional.

I have used the AT897 with a 1:1 balun right on the connector to balanced feedline to a 100 foot dipole and it matched well on bands 80 and up. The LDG is a fairly wide range tuner, but not as wide as the Icom AH-4.

The Icom AH-4 requires an adapter to work with the Yaesu FT897, but it works extremely well. It will match as little as an 8 foot whip on 40 and up, or a 23 foot wire on 80 and up. It works on 160 with somewhat less matching range (despite that Icom does not rate it for 160, it does the best it can with less L and C so it becomes a limited range tuner on 160). I use the Better RF Tune adapter.

While the FC-40 users seem to have trouble finding any one wire that will work on all bands, with the AH-4 I have had good success with every wire I have tried. I do try to avoid half wave multiples which present a very high impedance and give tuners problems.

The AH-4 is also lower in cost than the FC-40, even when including the cost of the adapter.

I have had problems with the SGC 239. It works some of the time, but occasionally it goes crazy for a couple of minutes and throws the tune out, so you disappear while transmitting. I have had this happen in many locations with many different antenna configurations. It matches perfectly, then while transmitting it randomly goes nuts. It is quite frustrating. I suspect the CPU in the tuner is suffering from inadequate shielding causing it to reboot. It stops this behavior if I keep the power down to 20 watts or so.

I have collected more info on the AH-4 on a web page:

http://www.hsfdg.org/wiki/IcomAH4Tuner

I am testing a new manual tuner now, the Palstar AT1KM. This tuner is a bit larger than the FT897, but is rated for 1200W. I had a small problem with the inductor counter, but otherwise this is an excellent tuner for the home station especially if an amplifier is planned later.

Good luck with your new radio,

-- Alan, wb6zqz

At 02:29 AM 1/19/2007, dj5hd wrote:

>Hi Tim,
>
>coax tuners like the FC-30 or AT-897 are acceptable if your antenna is
>nearly resonant and you just want to match it to 50 Ohms. You will
>have higher coax line losses as higher your mismatch is.
>You may get good results when tuning a G5RV, that has already a low
>SWR of less than 3.
>Tuning a random wire with a coax tuner or a so called "magnetic balun
>long wire" is a waste of money and electric power.
>
>I have an ATAS-120 for HF mobile and it works well on 20m and up. This
>is an electric short antenna with all its compromises. Do not expect
>it to work like a full size antenna.
>
>For expeditions and portable use I prefer the FC-40 antenna coupler.
>It has the advantage, that it matches the antenna at the feed point,
>so your SWR on the coax is 1 and you get a low-loss system.
>You may use different radiators, monopoles, dipoles or loops.
>I use a 12m tall fiberglass rod with a vertical wire and some 10
>radials, each about 5 to 15m long. This is a portable, very effective
>DX-antenna.
>
>vy73, Jurgen, DJ5HD
>
>--- In FT897@yahoogroups.com, Tim Mason <timandvickie@...> wrote:
> >
> > Hello all -
> >
> > I just picked up an FT897D and was wondering what would be the best
> > tuner I could get that would cover all the bands that the FT897D is
> > capable of?

16957. CAT wiring

Yahoo group: FT897 (2007)
Date: 2007-01-19 15:48:24 UTC
From: wayne
Topic: 16957 Message: 16957

Hiya guys,
Has anyone got any information for constructing a cable for
CAT, i want to use Ham radio deluxe software to control the rig, the
price of a CT cable is in my opinion very high, if anyone does have
info to build this from scratch then i would love to get it

Thanx guys
KE5IXQ

16958. RE: [FT897] Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-19 15:45:03 UTC
From: Ken Bandy
Topic: 16893 Message: 16958

You are correct. It's an "either/or", not both. As I recall, the FP-30 attaches with 4 or 6 screws, what ever holds on the bottom plate, that is replaced by the FP-30.

To answer your followup, it isn't any big deal to disconnect the FP-30, as it is just a matter of disconnecting the DC power inlet on the back, but in order to install the FP-78 batteries, get out the screwdriver.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of John Rabold
Sent: Friday, January 19, 2007 10:26 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: AC power supply options

George <gmadline@...> wrote:
>
> ... if you do use the internal PS you loose the area
> designed for the internal batteries. Not a problem if your not going
> to use them, but if you had plans to power it portably off them you
> have a problem.
>
> George Madline
> kc0woa

This is the first I have heard of this. If I understand this correctly, you can have the FP-30 AC power supply attached, OR you can have one or two of the FP-78 batteries attached, but not both.

So my followup question is: How inconvenient is it to disconnect the FP-30 AC power supply and connect the batteries ... in the dark using a flashlight? Is it really a "problem"?

John
KI6GFT

16959. Re: Tuner for FT897D

Yahoo group: FT897 (2007)
Date: 2007-01-19 16:04:31 UTC
From: kd2mx_nj
Topic: 16883 Message: 16959

I went for the AT-897 and have not been disappointed. I like how it attaches to the side of the rig. I've used it with a 300' longwire and an even longer loop. I've been quite successful on 160m-10m. The AT897 usually gets me an swr of better than 2:1. There is no feedline to speak of, just a short piece of coax over to the window. I'm even able to sometimes tune the wire up on 6m, although it doesn't work too well there.

Paul/kd2mx

--- In FT897@yahoogroups.com, Tim Mason <timandvickie@...> wrote:
>
> Hello all -
>
> I just picked up an FT897D and was wondering what would be the best
> tuner I could get that would cover all the bands that the FT897D is
> capable of?
>
>
> Thanks
>

16960. RE: [FT897] Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-19 16:04:52 UTC
From: Gene Horr
Topic: 16893 Message: 16960

> So my followup question is: How inconvenient is it to disconnect the FP-30 AC power supply and connect the batteries ... in the dark using a flashlight? Is it really a "problem"?

The hardest part is finding the small black screws in a black case on the outside. Then dropping the screws and trying to find them <g>. The actual procedure is simple. Just a couple of minutes for everything assuming you don't lose any screws. Even then you don't need all of them to hold the cover in place.

Gene Horr
AD5UW

16961. Re: [FT897] Re: Tuner for FT897D

Yahoo group: FT897 (2007)
Date: 2007-01-19 16:02:47 UTC
From: Charles Scott
Topic: 16883 Message: 16961

Alan:
I also have the AH-4, FC-40, and SGC 239. I wouldn't listen too much to the reports of the FC-40 not being able to tune a wire to all bands. None of these tuners can feed a voltage node. I think it's likely the person doing the eHam review ended up with a 1/2 wave wire length on some band and couldn't tune it. I've been using an FC-40 on my 897 and have not seen it fail to tune anything that I would expect it to tune. It also seems to be a very robust tuner and functions well with the 897.
I use the AH-4 on my IC-7000 in the car and it also is a very good tuner. It's yet to fail me other than not always giving me the best tuning solution. In all fairness, I've seen this with just about every relay based tuner I've used, including the SGC and several LDG's. The solution is to get it to tune to one side or the other and you can generally get it to give you a better match at your intended frequency. Having the SWR graph on the IC-7000 makes doing this a breeze.
In short, I'd highly recommend either the FC-40, AH-4, or any similar tuner.

Chuck - N8DNX

On Fri, 19 Jan 2007, Alan Biocca wrote:

> I have used the FT897 with the LDG AT897, Icom AH-4 and SGC 239.
>
> I looked at the Yaesu FC30 and FC40 but found them wanting. Check the
> eHam reviews for more information. Both of these tuners have limited
> matching capability. The FC-30 has a fan that runs all the time. The
> FC-40 looks better but has trouble matching one wire on all bands,
> according to reviews.
....

16962. Re: PMS-Mode don't work with repeaters

Yahoo group: FT897 (2007)
Date: 2007-01-19 08:50:20 UTC
From: ars999tem
Topic: 16875 Message: 16962

Dan, first of all, thanks for your efforts to help me. What I have done: In Germany - and I think in the whole region 1 - UHF-repeaters are between 438.650 and 439.425 downlink and have an offset of -7.6 MHz (431.050 - 431.825 uplink). I put 438.650 to P1L and 439.425 to P1U and activate minus-offset with 7.6 shift. There is no differnet - as I mentioned in my initial request - to use manual or ARS repeater shift control. And this don't work! If I deactivate the repeater shift control or set the offset to 0.0 MHz, I could transmit on the downlink-QRG. That's it.
73s Alf

--- In FT897@yahoogroups.com, Dean Gibson AE7Q <yahoo@...> wrote:
>
> OK, I tried setting the PMS band limits to 440.0/450.0, 440.0/445.0, and
> 443.725/443.725, pressed PMS, and then each time tried to transmit on a
> local repeater (443.725/448.725), and each time it worked fine. There
> was no need to take into account the repeater offset, as I mentioned in
> my previous message (below).
>
> Are you sure you are putting the lower limit in the "L" portion of a
> pair, and the upper limit in the "U" portion?
>
> Perhaps if you listed the contents of each of the band limit registers
> P1L/P1U, P2L/P2U, P3L/P3U, P4L/P4U, and P5L/P5U, we could help.
>
> -- Dean
>

16963. Re: Tuner for FT897D

Yahoo group: FT897 (2007)
Date: 2007-01-19 15:38:20 UTC
From: mrmsudawgs
Topic: 16883 Message: 16963

Tim,

Save yourself some time and effort and purchase a MFJ-969 tuner. I have already done the research concerning my FT-897D, tuners, and multi-band antennas. I too found that the FC-30 auto tuner will not tune full multi-band antennas as the FC-30 is looking for something rather close to resonant (cut to the right length to begin with). I'm using a large horizontal loop about 600 feet long so right away the FC-30 was a no go. The MFJ-969 will tune random wires, balanced lines, long wires, etc...and has connections for all types of antennas. Look into it. You will be glad that you did.

Mike
KE5HJO

--- In FT897@yahoogroups.com, "dj5hd" <jurgen@...> wrote:
>
> Hi Tim,
>
> coax tuners like the FC-30 or AT-897 are acceptable if your antenna is
> nearly resonant and you just want to match it to 50 Ohms. You will
> have higher coax line losses as higher your mismatch is.
> You may get good results when tuning a G5RV, that has already a low
> SWR of less than 3.
> Tuning a random wire with a coax tuner or a so called "magnetic balun
> long wire" is a waste of money and electric power.
>
> I have an ATAS-120 for HF mobile and it works well on 20m and up. This
> is an electric short antenna with all its compromises. Do not expect
> it to work like a full size antenna.
>
> For expeditions and portable use I prefer the FC-40 antenna coupler.
> It has the advantage, that it matches the antenna at the feed point,
> so your SWR on the coax is 1 and you get a low-loss system.
> You may use different radiators, monopoles, dipoles or loops.
> I use a 12m tall fiberglass rod with a vertical wire and some 10
> radials, each about 5 to 15m long. This is a portable, very effective
> DX-antenna.
>
> vy73, Jurgen, DJ5HD
>
>
>
> --- In FT897@yahoogroups.com, Tim Mason <timandvickie@> wrote:
> >
> > Hello all -

> >
> > I just picked up an FT897D and was wondering what would be the best
> > tuner I could get that would cover all the bands that the FT897D is
> > capable of?
> >
> >
> > Thanks
> >
>

16964. Re: [FT897] TIMEWAVE DAP Filter

Yahoo group: FT897 (2007)
Date: 2007-01-13 04:12:32 UTC
From: kd4e
Topic: 16835 Message: 16964

Don Taylor wrote:
> I have owned and used all three of the T/W Filters DSP-9, DSP-59 and now the
> DSP-599. I have tried a number of others but none of them measure up to the
> DSP-599. If you are looking for an SSB ONLY filter don't buy a T/W as it is
> an all mode filter that also works of CW, AM and FM. You have an All Mode
> Rig why not and All Mode Filter.
> 73 Don K9SFN / DJ0KM

Don,

Like you I have tried all three TimeWave's, plus
several others.

I am currently testing the Vectronics 884, and
when returned from MFJ Service, will test the 784B.

I am observing some processing artifacts with the
884 that I don't like but it may also be me just
learning to tweak the settings.

I recall that the TimeWave 599 had some artifacts
as well, though it has been long enough that I am
unable to quantify the comparison.

I suppose it is unreasonable to expect zero artifacts
from a "processor".

WDYT?

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
Note: Both down temporarily due to server change.
~~~~~~

16965. Re: Greetings from N2JAI --- New 897D owner

Yahoo group: FT897 (2007)
Date: 2007-01-19 15:01:00 UTC
From: gary
Topic: 16939 Message: 16965

--- In FT897@yahoogroups.com, "N2JAI" <baber1@...> wrote:
>
> Hello Folks,
>
> My name is Bill and I am a new owner of FT-897D.
> I am located in Cape May County NJ and look forward to learning about
> the radio and sharing some useful information I may discover also.
>
> Happy New Year to everybody.
>
> Thanks and 73's
>
>
> Bill N2JAI
>
youll love it keep the book at your table side menu items 15 - 18 are
very intresting gary n6biz

16966. Re: [FT897] DSP and the 897

Yahoo group: FT897 (2007)
Date: 2007-01-09 00:21:50 UTC
From: kd4e
Topic: 16803 Message: 16966

> I am to add a little bit more recieve capability to my 897. I have
> thought of the Timewave DSP filter, but reviews say it is not very good
> for SSB. Anyone with any ideas????
> Thanks, Steve KC8LQV

Depends which Timewave DSP you are considering
and what "receive capability" you are attempting
to accomplish.

The Timewave 599 is good at about everything,
and the price shows it!

The MFJ/Vectronics 884 is also excellent, and
a bit less costly.

--

Thanks! & 73, doc, KD4E
Have a joy-filled New Year!
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

16967. SAVE some $$$ on new LDG tuners - slightly blemished case

Yahoo group: FT897 (2007)
Date: 2007-01-19 16:22:24 UTC
From: w4wb
Topic: 16967 Message: 16967

Hi Folks,

We have some new LDG autotuners that are factory fresh, but have very slight cosmetic blemishes on the case. Electrically they are fine. They are being discounted because of this. The two-year warranty on the electronics is still valid; however, they are being sold AS IS. Also, please don't ask me to tell you what the blemish might be or to pick out a "good one" for you ... I will not do it. :-)

To see what is available, go to www.w4rt.com and then click on "WHAT'S NEW" or go to the LDG Section, select AUTOTUNERS and then the specific autotuner. If there is a blemished unit available, it will be shown.

Please be aware that the quantities are very limited and available of such items will be changing over time. Also, if you order a blemished unit and it is sold out already, there is no rain check or otherwise. The order will be cancelled and you will be notified. Our web site is updated manually fairly often, but not in real time.

Thanks and 73,
Barry W4WB
W4RT Electronics
LDG Master Dealer

16968. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-19 16:24:35 UTC
From: John Rabold
Topic: 16893 Message: 16968

--- Ken Bandy <kc9glq@...> wrote:
>
> ... it isn't any big deal to disconnect the FP-30, as
> it is just a matter of disconnecting the DC power inlet on the back,
but in
> order to install the FP-78 batteries, get out the screwdriver.
>

Thank you. Would there be any reason (physical or electrical)
preventing me from having an FP-78 battery AND an AC power supply
other than the FP-30 connected at the same time? (The other AC power
supply would stand next to the 897 and be connected only by wire.)

John
KI6GFT

16969. FS: YAESU MH-31A8J Hand Mic

Yahoo group: FT897 (2007)
Date: 2007-01-14 00:09:09 UTC
From: kd4e
Topic: 16969 Message: 16969

As-new YAESU MH-31A8J hand mic in original box.

Just agreed to buy an Icom mic, need to sell this one.

Asking $39. including shipping in USA.

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
Note: Both down temporarily due to server change.
~~~~~~

16970. RE: [FT897] Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-19 16:39:56 UTC
From: Gene Horr
Topic: 16893 Message: 16970

> Thank you. Would there be any reason (physical or electrical)
preventing me from having an FP-78 battery AND an AC power supply
other than the FP-30 connected at the same time?

None. In fact if you don't mind the FP-30 stretched out the back you can
actually have it hooked up with the batteries.

Gene Horr
AD5UW

16971. Frequency Scope Has Stopped Working

Yahoo group: FT897 (2007)
Date: 2007-01-19 16:51:43 UTC
From: mrmsudawgs
Topic: 16971 Message: 16971

My scope was working but now when I press the button, nothing
happens.
> The scope is not displayed. Is there a setting that I have
> apparently turned off?
>
> 73

Mike
KE5HJO/AG

16972. Re: [FT897] Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-19 16:43:01 UTC
From: Alan Biocca
Topic: 16893 Message: 16972

The 897 runs full power on 13.8 brought in from the rear power connector, regardless of the actual source. It restricts to 20W when powered only from the internal connectors for the NiMH batteries.

Another alternative is to put both a rechargeable and a power supply into the 897 cavity, this is possible. More info at:

http://www.hsfdg.org/wiki/Ft897Supply

-- Alan, wb6zqz
-- www.AntennaLaunchers.com

>For emcomm interoperability I will probably get one or two of those
>and a good trickle/float charger even if I do buy one of the built-in
>NiMH batteries, but I had not really considered that sort of system
>alone; I don't think I want 12v batteries, cables, and fuses here in
>the house next to the radio. I've seen that approach diagrammed in
>ARRL's Emergency Power book, though. Using your 12v system with the
>897, do you sacrifice maximum Tx power as you do when using the NiMH
>batteries (maximum 20W Tx)?
>
>John
>KI6GFT

16973. RE: [FT897] Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-19 19:00:20 UTC
From: Ken Bandy
Topic: 16893 Message: 16973

Hi John. If you're simply interested in stand-by power in a fixed installation, you could do what I did, and get an Astron BB series PS and an AGM type battery. This is the unit that will float charge a battery, and switch to it automatically in the event of mains interuption. Kind of like a DC UPS. If you already have a PS, West Mountain makes the "PowerGate" series of controllers. It will take a power supply and a battery, and do the same thing as the Astron unit.

If you go the Astron BB route, be prepared to wait. I think I waited over 2 months for mine, as they are "special order" items.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of John Rabold
Sent: Friday, January 19, 2007 11:25 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: AC power supply options

--- Ken Bandy <kc9glq@...> wrote:
>
> ... it isn't any big deal to disconnect the FP-30, as
> it is just a matter of disconnecting the DC power inlet on the back, but in
> order to install the FP-78 batteries, get out the screwdriver.
>

Thank you. Would there be any reason (physical or electrical) preventing me from having an FP-78 battery AND an AC power supply other than the FP-30 connected at the same time? (The other AC power supply would stand next to the 897 and be connected only by wire.)

John
KI6GFT

16974. Re: Frequency Scope Has Stopped Working

Yahoo group: FT897 (2007)
Date: 2007-01-20 13:23:38 UTC
From: Bill Barron
Topic: 16971 Message: 16974

Dear Mike~~

The 'scope' function only works for memory-programmed channels.
Store the frequency into a memory slot, change from vfo mode to
memory, press scope button and it works.

73,
Bill W1WAB

--- In FT897@yahoogroups.com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> My scope was working but now when I press the button, nothing
> happens.
> > The scope is not displayed. Is there a setting that I have
> > apparently turned off?
> >
> > 73
>
> Mike
> KE5HJO/AG
>

16975. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-20 16:31:55 UTC
From: George
Topic: 16893 Message: 16975

I would say that swapping them under any conditions but a nice lighted work table is not feasable - as several people have mentioned the screws are not designed for that. If you plan on using the internal PS and internal batteries your only real option is to not perminetly mount one of them, or I have heard someone who made a case expaneder to lower down the power supply mount points and retain the battery cavity.

You can easily mount the battery inside and simply use the internal power supply without mounting it to the radio. That would be the simpler arrangement as the PS electrically connects to the radio thru an external (back of the radio & PS) plug. Whereas the internal battery uses a set of connectors inside the battery case, meaning your would have to move that connector outside to connect both if mounting the PS.

Alternately if you get a Deep Cycle 12V Battery that can supply at least the same AH rating of the internal (4500) you can easily connect it to the same power input plug as the PS and run it like a mobile (swaping the battery plug or PS plug as conditions demand). Couple of advantage in this being the external Battry probably would have a lot higher AH rating and last longer, and be able to continue to operate at the higher power limits. Course the downside would be more weight in the combined setup.

George Madline
kc0woa

--- In FT897@yahoogroups.com, "John Rabold" <s0xyxqe02@...> wrote:

> This is the first I have heard of this. If I understand this
> correctly, you can have the FP-30 AC power supply attached, OR you can
> have one or two of the FP-78 batteries attached, but not both.
>
> So my followup question is: How inconvenient is it to disconnect the
> FP-30 AC power supply and connect the batteries ... in the dark using
> a flashlight? Is it really a "problem"?
>
> John
> KI6GFT
>

16976. Batteries

Yahoo group: FT897 (2007)
Date: 2007-01-21 00:48:08 UTC
From: John Pugh
Topic: 299 Message: 16976

Does anyone have a recommendation for a good gel cell battery? I'd like one for the shack, to be connected to the West Mountain Powergate, and also to take along for portable operation with the FT-897. The brand, model and source would be appreciated.

73, John W2QOB

16977. Re: [FT897] Batteries

Yahoo group: FT897 (2007)
Date: 2007-01-21 01:20:42 UTC
From: Alan Biocca
Topic: 299 Message: 16977

I'd go AGM rather than Gel unless the Gel is really cheap (would be used). New they cost about the same, but the AGM has many improvements over the Gel. both are VLRA sealed and very good for portable use.

To get specific, Concorde AGM from Northern Arizona Wind n Sun, pick your capacity. I like the PVX 490T for carrying around (not too far)(though I had to add handles), or the PVX-1080T for less portable needs. A pair of the PVX-2240T 6v in series is really the best setup.

Here's the web page:
http://store.solar-electric.com/cosuagmba.html

Or go to Sam's Club and get a pair of 6v Golf Carts for the best cost. (possibly WalMart as well). These liquid type batteries can spill but are lower in cost, so these are not quite what you were after.

For more portability the PVX-340T is very convenient.

For shorter operational periods the common 17AH Gel batteries can often be picked up in good condition from flea markets. They are pulled from equipment after a few years of standby use and are usually serviceable and about half the price of new batteries.

The larger 12V jump boxes usually contain these same 17AH batteries and have convenient handle, enclosure, charger, light, etc. Get one of those and add the leads for the rig. Anderson Powerpoles are recommended for this.

-- Alan, wb6zqz

At 04:48 PM 1/20/2007, John Pugh wrote:

>Does anyone have a recommendation for a good gel cell battery? I'd
>like one for the shack, to be connected to the West Mountain
>Powergate, and also to take along for portable operation with the
>FT-897. The brand, model and source would be appreciated.
>
>73, John W2QOB

16978. RE: [FT897] Batteries

Yahoo group: FT897 (2007)
Date: 2007-01-21 02:53:46 UTC
From: Patricia (Elaine) Gibbons
Topic: 299 Message: 16978

I recently picked up a powersonic # PS12180NB, and is 12 Volts @ 18 AH ..

A good charger for it is the fully automatic Powersonic PSC-12800A which charges it at 800 ma ..

Trish

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of John Pugh
Sent: Saturday, January 20, 2007 4:48 PM
To: FT897@yahoogroups.com
Subject: [FT897] Batteries

Does anyone have a recommendation for a good gel cell battery? I'd like one for the shack, to be connected to the West Mountain Powergate, and also to take along for portable operation with the FT-897. The brand, model and source would be appreciated.

73, John W2QOB

.
Web Bug from http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=16976/stime=1169340599/nc1=1/nc2=2/nc3=3
<http://www.sng.ecs.soton.ac.uk/mailscanner/images/1x1spacer.gif>

[Non-text portions of this message have been removed]

16979. Re: CAT wiring

Yahoo group: FT897 (2007)
Date: 2007-01-21 02:31:05 UTC
From: KC8YXA
Topic: 16957 Message: 16979

--- In FT897@yahoogroups.com, "wayne" <wayne_alan2000@...> wrote:
>
> Hiya guys,
> Has anyone got any information for constructing a cable for
> CAT, i want to use Ham radio deluxe software to control the rig, the
> price of a CT cable is in my opinion very high, if anyone does have
> info to build this from scratch then i would love to get it
>
> Thanx guys
> KE5IXQ
>

Wayne found a page that may help ya
http://www.ham-radio.ch/doc/CATbox.pdf starting on page 7 of the Pdf
is the Yaesu Rib and on page 19. Hope this helped ya
kc8yxa

16980. Problem installing Inrad 712F 300Hz CW filter

Yahoo group: FT897 (2007)
Date: 2007-01-21 02:30:50 UTC
From: Gary
Topic: 16980 Message: 16980

Hi
I installed a Inrad 712F 300Hz filter this evening and can't get the thing to work. It shows up as FIL2 on the screen which is right as I installed it in that slot. The filter can only be installed one way so I didn't get it in backwards. There are 3 pins on one end and 4 on the other so it can go in just one way. When I press the FIL2 button to activate the filter the rig just goes silent. I can turn up the volume and get a hiss but can't tune in any signal at all. I am new to the FT897 and probably don't understand just what needs to be done to get this to work but the manual only has 8 steps. When I press the CFIL button I get my audio back and all works like before I installed the filter. Any ideas Please ?

Thank You
Gary

16981. scanning

Yahoo group: FT897 (2007)
Date: 2007-01-21 03:23:20 UTC
From: patecq
Topic: 16981 Message: 16981

greetings
the 897 is supposed to scan certain parts of the bands with the pms feature. my first memory pair is 2m and it will scan the band.
my 2nd memory pair is 440 band but when i hit pms button it wants to scan 2m. i think i did it like the manual says.
opinions???
daryl kc5slq

16982. Re: Problem installing Inrad 712F 300Hz CW filter

Yahoo group: FT897 (2007)
Date: 2007-01-21 07:20:23 UTC
From: w4wb
Topic: 16980 Message: 16982

Gary,

You may have it upside down ... it happens often enough. Should be able to read filter label.

GL es 73 de Barry W4WB

--- In FT897@yahoogroups.com, "Gary" <freeborn56@...> wrote:
>
> Hi
> I installed a Inrad 712F 300Hz filter this evening and can't get the
> thing to work. It shows up as FIL2 on the screen which is right as I
> installed it in that slot. The filter can only be installed one way so
> I didn't get it in backwards. There are 3 pins on one end and 4 on the
> other so it can go in just one way. When I press the FIL2 button to
> activate the filter the rig just goes silent. I can turn up the volume
> and get a hiss but can't tune in any signal at all. I am new to the
> FT897 and probably don't understand just what needs to be done to get
> this to work but the manual only has 8 steps. When I press the CFIL
> button I get my audio back and all works like before I installed the
> filter. Any ideas Please ?
>
> Thank You
> Gary
>

16983. Re: CAT wiring

Yahoo group: FT897 (2007)
Date: 2007-01-21 10:58:11 UTC
From: martindecraemer
Topic: 16957 Message: 16983

Hi Wayne

This one is very easy and cheap to build.
It works fine on my FT897(non D).
I am using the BC550 but the 2N3904
should work also.

http://www.on6mx.be/Eng/InterfaceON6MX.htm

GL es 73 de ON6MX Martin

16984. RE: [FT897] Re: CAT wiring

Yahoo group: FT897 (2007)
Date: 2007-01-21 11:51:26 UTC
From: Mark Vaughan
Topic: 16957 Message: 16984

This may not work on all RS232 ports, though it will work on most. RS232 technically requires + and - 12V. Many modern ports aren't as fussy and will even work single ended with just a 5V TTL input, only needing the TX from the PC to radio to be limited. If I'm developing a circuit, I will often hang a wire from a 5V data stream onto a RS232 input to monitor the data on a PC.

For these radio's though, I'm not sure why so many people bother with transistors and a half solution. A max232 chip will do it all exactly to RS232 defined spec., it generates it's own + and - 12V rails, and is built as a highly noise immune RS232 to TTL line driver, you can even power it of the RTS line on the RS232 port. It's a simple circuit, one chip and a few caps. Note the capacitor value depends on the suffix in the end of the part number, some need 10uF tant caps, the newer ones use 100nF. The whole solution is nice and small. You can use a large RS232 connector shell, solder some strip board to the back of the 9pin din connector and get it all in the headshell.

There are loads of designs on the net, plenty on mods.dk, and there were some on this sites files section.

Regs Mark M0VAU

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of martindecraemer
Sent: 21 January 2007 10:58
To: FT897@yahoogroups.com
Subject: [FT897] Re: CAT wiring

Hi Wayne

This one is very easy and cheap to build.
It works fine on my FT897(non D).
I am using the BC550 but the 2N3904
should work also.

http://www.on6mx. <http://www.on6mx.be/Eng/InterfaceON6MX.htm>
be/Eng/InterfaceON6MX.htm

GL es 73 de ON6MX Martin

[Non-text portions of this message have been removed]

16985. Re: Frequency Scope Has Stopped Working

Yahoo group: FT897 (2007)
Date: 2007-01-21 17:05:56 UTC
From: thb201
Topic: 16971 Message: 16985

Are you sure about this? My scope function seems to work just fine in the VFO mode.

73
John
VE3CXB

--- In FT897@yahoogroups.com, "Bill Barron" <wabarron@...> wrote:
>
> Dear Mike~~
>
> The 'scope' function only works for memory-programmed channels.
> Store the frequency into a memory slot, change from vfo mode to
> memory, press scope button and it works.
>
> 73,
> Bill W1WAB

16986. Re: scanning

Yahoo group: FT897 (2007)
Date: 2007-01-21 17:39:43 UTC
From: George
Topic: 16981 Message: 16986

If you are in the Memory mode on the radio when you initiate scanning it will scan ALL the memory channels that you have not specifically excluded. to scan using PMS featues you need to make sure you are in the VFO mode before activating PMS and Scanning.

George
kc0woa

--- In FT897@yahoogroups.com, "patecq" <cqpate@...> wrote:
>
> greetings
> the 897 is supposed to scan certain parts of the bands with the
> pms feature. my first memory pair is 2m and it will scan the
> band.
> my 2nd memory pair is 440 band but when i hit pms button it
> wants to scan 2m. i think i did it like the manual says.
> opinions???
> daryl kc5slq
>

16987. Re: AC power supply options

Yahoo group: FT897 (2007)
Date: 2007-01-22 02:18:13 UTC
From: Tom
Topic: 16893 Message: 16987

--- In FT897@yahoogroups.com, "John Rabold" <s0xyxqe02@...> wrote:
>
> Does anyone have any disadvantages to report for the use of the Yaesu
> FP-30 AC power supply attached to the bottom of the FT-897? > .....
Does anyone here want to comment on the > pros and cons ....

Hi John

I have had the FP30B for over 1 month and have had no comments regarding
a problem on TX. I can not detect any power supply generated noise in
the RX. Most of my QSOs were 6m SSB.

Tom NI7W

[Non-text portions of this message have been removed]

16988. Re: Frequency Scope Has Stopped Working

Yahoo group: FT897 (2007)
Date: 2007-01-21 23:41:56 UTC
From: taylorgresham
Topic: 16971 Message: 16988

I have had the same problem with the scope not working, but if I toggle to memory, then back again it works. I don't actually have to put the frequency into memory, but I can see why Bill got that impression. Go figure! This is definitely a bug in the firmware

I also found I can use the VFO/Mem knob when the scope is running to change freqencies and start a new scan. That can be pretty handy.

Patrick WA7PAT

16989. FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-21 12:26:47 UTC
From: FM
Topic: 2 Message: 16989

Just as a general comment, it would have been nice had Yaesu not mounted a 1/4" phone plug for the receive audio directly under the three most heavily used push-buttons on the radio. If you use headphones, the jack protruding makes pressing the function buttons very difficult. I use the Heil mic/headset combo and having to plug the audio into the front panel there is a pain in the butt. An 1/8" jack would have been a partially acceptable compromise but of course that isn't "communications standard". I suppose I could build up an extension cable and plug the headset audio into the back of the radio... Any other ideas?

Frank K7RSD

[Non-text portions of this message have been removed]

16990. Re: [FT897] FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-22 06:04:30 UTC
From: kd4e
Topic: 2 Message: 16990

> Just as a general comment, it would have been nice had Yaesu not
> mounted a 1/4" phone plug for the receive audio directly under the
> three most heavily used push-buttons on the radio. If you use
> headphones, the jack protruding makes pressing the function buttons
> very difficult. I use the Heil mic/headset combo and having to plug
> the audio into the front panel there is a pain in the butt. An 1/8"
> jack would have been a partially acceptable compromise but of course
> that isn't "communications standard". I suppose I could build up an
> extension cable and plug the headset audio into the back of the
> radio... Any other ideas?
> Frank K7RSD

Use a right-angle 1/4" connector.

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
Note: UNder reconstruction due to server change.
~~~~~~

16991. Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-22 13:46:10 UTC
From: kc0nro
Topic: 16991 Message: 16991

All,
I have been an 897 owner for a few years now...absolutely a great rig!

I have recently been in the shack of some other hams in my area...they are all running older HF rigs (Kenwood 940, Yaesu 101, etc)...and I can't get over how much more quiet their receive is than mine on my 897...

I know there are about a million factors that would cause the receive to sound different (time of day, band, propagation, filters, antenna, etc), but it is not even comparable. I am running an 80m loop, so I should have a real quiet antenna...

I have messed around with the DSP...changed the settings for the bandpass filter, adjusted the level of noise reduction, cranked the RF gain, everything I could think of. Also adjusted the AGC...

Are there other settings on the 897 that should be explored to quiet my receive? I am using the stock speaker of the rig, and am considering buying a better speaker with a lower frequency response...

My meter on the rig (on 75m at night) almost always says S9 (for the background noise). I can adust things to bring the signals in...just want to know if there are additional things that can be done to improve the receive...

73 and many thanks in advance,

JOHN

16992. Re: [FT897] Older rigs receive audio vs 897(noisey?)

Yahoo group: FT897 (2007)
Date: 2007-01-22 14:06:32 UTC
From: kc3vo@aol.com
Topic: 16992 Message: 16992

FIRST: Take YOUR radio to the friends house, and compare on the SAME antenna! It is likely that your location is noisy!--Then go home and find the problems, which may be powerline related, radiation from TV sets, switching power supply noise, computers, dimmers, machinery, etc.--73, KC3VO-Bob Curry

[Non-text portions of this message have been removed]

16993. Re: Older rigs receive audio vs 897(noisey?)

Yahoo group: FT897 (2007)
Date: 2007-01-22 14:21:23 UTC
From: kc0nro
Topic: 16992 Message: 16993

Bob,
Thx for the response...I have been thinking about doing just this to see what my rig sounds like at my friends QTH...I will definately do this and see what the results are...

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> FIRST: Take YOUR radio to the friends house, and compare on the SAME
> antenna! It is likely that your location is noisy!--Then go home and find the
> problems, which may be powerline related, radiation from TV sets, switching power
> supply noise, computers, dimmers, machinery, etc.--73, KC3VO-Bob Curry
>
>
> [Non-text portions of this message have been removed]
>

16994. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-22 14:41:57 UTC
From: ok1fig
Topic: 16991 Message: 16994

Hello John,

When I purchased my FT-897 it seemed to be noisy to me, too.
I made a comparison. The same antenna, the same time, the same table.
FT-897 vs. IC-751A and very old and simple IC-730.
Honestly, even that I really like 897, I can't say that the listening
was better on it than on these two old Icoms. In most cases it was
about the same. It sounded differently, but the legitibility of weak
signals was about the same. However, in one particular case, I heard
very faint CW signal on 14 MHz on aged IC-730, and I was not able to
hear anything at all on 897.
Just my experience.

73, Petr, OK1FIG

--- In FT897@yahoogroups.com, "kc0nro" <jmcreynolds@...> wrote:
>
> All,
> I have been an 897 owner for a few years now...absolutely a great
rig!
>
> I have recently been in the shack of some other hams in my
> area...they are all running older HF rigs (Kenwood 940, Yaesu 101,
> etc)...and I can't get over how much more quiet their receive is
than
> mine on my 897...
>
> I know there are about a million factors that would cause the
receive
> to sound different (time of day, band, propagation, filters,
antenna,
> etc), but it is not even comparable. I am running an 80m loop, so
I
> should have a real quiet antenna...
>
> I have messed around with the DSP...changed the settings for the
> bandpass filter, adjusted the level of noise reduction, cranked the
> RF gain, everything I could think of. Also adjusted the AGC...
>
> Are there other settings on the 897 that should be explored to
quiet
> my receive? I am using the stock speaker of the rig, and am
> considering buying a better speaker with a lower frequency
response...
>
> My meter on the rig (on 75m at night) almost always says S9 (for

the
> background noise). I can adust things to bring the signals
in...just
> want to know if there are additional things that can be done to
> improve the receive...
>
> 73 and many thanks in advance,
>
> JOHN
>

16995. Re: Older rigs receive audio vs 897(noisey?)

Yahoo group: FT897 (2007)
Date: 2007-01-22 14:44:31 UTC
From: pa3bca
Topic: 16992 Message: 16995

I think that you'll find the 897 noisier than the older rigs. I compared mine with my TS130 and a FT101 and the 897 is definitely noisier. Well, the 897 is a compromise rig so I was not totally surprised..
What might help:
On 20 meters and below you should enable IPO.
IPO - Intercept Point optimisation - now there is a euphemism..
What it actually does is disable the pre-amp. And you most certainly dont need a pre-amp on 80 or 40, or even on 20 meters.
Enabling IPO (disabling the pre-amp) improves the SNR and prevents overloading your front-end on 80 en 40 during the dark hours. My 897 sounds less noisier with IPO enabled, even though on 80 it should not matter as the band noise is much higher than the rig's noise...

Funny observation: seeing the s-meter on S9 due to noise enhances your feeling that the rig is noisy.

regards,
minto pa3bca
--- In FT897@yahoogroups.com, "kc0nro" <jmcreynolds@...> wrote:
>
> Bob,
> Thx for the response...I have been thinking about doing just this to
> see what my rig sounds like at my friends QTH...I will definately do
> this and see what the results are...
>
> --- In FT897@yahoogroups.com, kc3vo@ wrote:
> >
> > FIRST: Take YOUR radio to the friends house, and compare on the SAME
> > antenna! It is likely that your location is noisy!--Then go home and
> find the
> > problems, which may be powerline related, radiation from TV sets,
> switching power
> > supply noise, computers, dimmers, machinery, etc.--73, KC3VO-Bob
> Curry
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

16996. RE: [FT897] Re: CAT wiring

Yahoo group: FT897 (2007)
Date: 2007-01-22 15:05:36 UTC
From: Richard Drevo
Topic: 16957 Message: 16996

For what its worth department...I had a similar dilemma when needing the CAT and DATA output connectors for control functions on my new 6 meter amplifier with my FT-897. I wound up buying a YAESU control cable for their HF linear amplifier (cheaper and in-stock than from YAESU) from AES Cleveland and cannibalizing it !! The other options are to buy a suitable cable from RT Systems (also not cheap) and modifying it , or buying individual 8 pin miniature DIN connectors and soldering them yourself...can be done, but Good Luck...you'll need a pair of Donnegan Magnifying Glasses, etc.
There is a possibility that The RF Connection may start making and selling these types of cable ass'ys. www.RFC <http://www.RFC&THERFC.com> &THERFC.com (800) 783-2666.

Good Luck with your miniature projects.

73es.
Dick, W3GNQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of KC8YXA
Sent: Saturday, January 20, 2007 9:31 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: CAT wiring

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "wayne" <wayne_alan2000@...> wrote:
>
> Hiya guys,
> Has anyone got any information for constructing a cable for
> CAT, i want to use Ham radio deluxe software to control the rig, the
> price of a CT cable is in my opinion very high, if anyone does have
> info to build this from scratch then i would love to get it
>
> Thanx guys
> KE5IXQ
>

Wayne found a page that may help ya
http://www.ham- <http://www.ham-radio.ch/doc/CATbox.pdf>
radio.ch/doc/CATbox.pdf starting on page 7 of the Pdf
is the Yaesu Rib and on page 19. Hope this helped ya
kc8yxa

[Non-text portions of this message have been removed]

16997. Re: FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-22 17:17:17 UTC
From: gary
Topic: 2 Message: 16997

--- In FT897@yahoogroups.com, kd4e <kd4e@...> wrote:
>
> > Just as a general comment, it would have been nice had Yaesu not
> > mounted a 1/4" phone plug for the receive audio directly under the
> > three most heavily used push-buttons on the radio. If you use
> > headphones, the jack protruding makes pressing the function
buttons
> > very difficult. I use the Heil mic/headset combo and having to
plug
> > the audio into the front panel there is a pain in the butt. An
1/8"
> > jack would have been a partially acceptable compromise but of
course
> > that isn't "communications standard". I suppose I could build
up an
> > extension cable and plug the headset audio into the back of the
> > radio... Any other ideas?
> > Frank K7RSD
>
> Use a right-angle 1/4" connector.
>
>
> --
>
> Thanks! & 73, doc, KD4E
> ~~~~~~
> Projects: http://ham-macguyver.bibleseven.com
> Personal: http://bibleseven.com
> Note: UNder reconstruction due to server change.
> ~~~~~~
>
its a beautiful radio why do hams whine about them?

16998. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-22 18:02:49 UTC
From: mrmsudawgs
Topic: 16991 Message: 16998

Turn your RF gain down to about 25 or 40% then turn your volume up. Your receiver will be much quieter. (The RF gain is controlled by the outer ring on the volume knob.) Pair that with the DSP and other audio tuning within the menus and you will see a very quiet receive.

Mike
KE5HJO

--- In FT897@yahoogroups.com, "kc0nro" <jmcreynolds@...> wrote:
>
> All,
> I have been an 897 owner for a few years now...absolutely a great rig!
>
> I have recently been in the shack of some other hams in my
> area...they are all running older HF rigs (Kenwood 940, Yaesu 101,
> etc)...and I can't get over how much more quiet their receive is than
> mine on my 897...
>
> I know there are about a million factors that would cause the receive
> to sound different (time of day, band, propagation, filters, antenna,
> etc), but it is not even comparable. I am running an 80m loop, so I
> should have a real quiet antenna...
>
> I have messed around with the DSP...changed the settings for the
> bandpass filter, adjusted the level of noise reduction, cranked the
> RF gain, everything I could think of. Also adjusted the AGC...
>
> Are there other settings on the 897 that should be explored to quiet
> my receive? I am using the stock speaker of the rig, and am
> considering buying a better speaker with a lower frequency response...
>
> My meter on the rig (on 75m at night) almost always says S9 (for the
> background noise). I can adust things to bring the signals in...just
> want to know if there are additional things that can be done to
> improve the receive...
>
> 73 and many thanks in advance,
>
> JOHN
>

16999. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-22 19:50:01 UTC
From: dazcaz
Topic: 16991 Message: 16999

For 2 years I ran my 897 alongside my FT-900.
At the end of this period I sold my 897 and kept my 900.
The 900's receiver was crisper, the rig was easier to use, and all in all the 900 was a better HF rig. TX audio was better too.

I hated the way the 897 sounded. Even through cans it was horrid. In side by side tests between my 897, 900 and FT-817, the 897 came out bottom on nearly all tests.
The DSP made a difference occasionally, but I found that most of the time the 900 heard the sigs the the 897 couldn't unless the 897 had the DSP turned on.
The 817 and the 900 were neck and neck all the way (more or less), but the 897 fell down big time.

The 897 also lost out on CW, but the 900 has the CW filter fitted so perhaps an unfair test.

I don't miss the 897 at all. I'm rarely on V/UHF so I don't miss it.
I have the 817 and my VX-7 for local 2M FMing.

Darren
GW7HOC MW5HOC

17000. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-23 00:53:05 UTC
From: wayne morton
Topic: 16991 Message: 17000

Thats the exact thing i do with my 897, it is a very noisy radio, even a signal of 6-8 will sound more like a 3-4 so i use both the rf gain and an audio EQ to alter the sound of what the radio is putting out, soon buying a 1000mp mkv with roofing filter, now that thing is quiet, will keep the ft897 for mobile work.

Thanks ya'll for the CAT wiring ideas.

Wayne
KE5IXQ

----- Original Message ----
From: mrmsudawgs <mrmsudawgs@...>
To: FT897@yahoogroups.com
Sent: Monday, January 22, 2007 12:02:49 PM
Subject: [FT897] Re: Older rigs receive audio vs 897

Turn your RF gain down to about 25 or 40% then turn your volume up.
Your receiver will be much quieter. (The RF gain is controlled by the
outer ring on the volume knob.) Pair that with the DSP and other audio
tuning within the menus and you will see a very quiet receive.

Mike
KE5HJO

--- In FT897@yahoogroups. com, "kc0nro" <jmcreynolds@ ...> wrote:
>
> All,
> I have been an 897 owner for a few years now...absolutely a great rig!
>
> I have recently been in the shack of some other hams in my
> area...they are all running older HF rigs (Kenwood 940, Yaesu 101,
> etc)...and I can't get over how much more quiet their receive is than
> mine on my 897...
>
> I know there are about a million factors that would cause the receive
> to sound different (time of day, band, propagation, filters, antenna,
> etc), but it is not even comparable. I am running an 80m loop, so I
> should have a real quiet antenna...
>
> I have messed around with the DSP...changed the settings for the
> bandpass filter, adjusted the level of noise reduction, cranked the
> RF gain, everything I could think of. Also adjusted the AGC...
>
> Are there other settings on the 897 that should be explored to quiet
> my receive? I am using the stock speaker of the rig, and am
> considering buying a better speaker with a lower frequency response...

>
> My meter on the rig (on 75m at night) almost always says S9 (for the
> background noise). I can adust things to bring the signals in...just
> want to know if there are additional things that can be done to
> improve the receive...
>
> 73 and many thanks in advance,
>
> JOHN
>

Yahoo! Music Unlimited
Access over 1 million songs.
http://music.yahoo.com/unlimited

[Non-text portions of this message have been removed]

17001. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-23 02:26:40 UTC
From: Bob Poortinga
Topic: 16991 Message: 17001

wayne morton KE5IXQ <wayne_alan2000@...> writes:

> Thats the exact thing i do with my 897, it is a very noisy radio, even a
> signal of 6-8 will sound more like a 3-4 so i use both the rf gain and an
> audio EQ to alter the sound of what the radio is putting out...

Beside being noisy, I was very disappointed in my 897 when I received it because the front end was easily overwhelmed by strong signals as far as 15KHz away from the VFO frequency, especially on 40m/80m/160m. After doing some web searches and scanning the archives of this group, I decided to lower the RX gain settings in the service menu. Although I don't have the exact numbers in front of me now, I reduced HF1RXG and HF2RXG by about 15% and HF#RXG and 50MRXG by about 10%. What a difference! It's quieter, much less prone to overloading, and the AGC now works much more smoothly. I don't notice any reduction in being able to hear weak stations. In fact, I think some weak stations are easier to hear because of improved S/N ratio. The S-meter is probably a bit on the low side, though.

I also use the DSP DNR almost all the time with a setting of 9 or 10. It helps a lot. The DSP DNF is very poor and the DBF is not much better. And yes, learn to use the RF gain control instead of the AF gain.

If you make any changes to these settings, make sure you write down the original values and change them a little at a time.

73 de
--
Bob Poortinga K9SQL
Bloomington, Indiana US

17002. Re: Older rigs receive audio vs 897(noisey?)

Yahoo group: FT897 (2007)
Date: 2007-01-23 15:43:42 UTC
From: dyarnes1
Topic: 16992 Message: 17002

--- In FT897@yahoogroups.com, "pa3bca" <mswitteveen@...> wrote:
>
> I think that you'll find the 897 noisier than the older rigs. I
> compared mine with my TS130 and a FT101 and the 897 is definitely
> noisier. Well, the 897 is a compromise rig so I was not totally
> surprised..
> What might help:
> On 20 meters and below you should enable IPO.
> IPO - Intercept Point optimisation - now there is a euphemism..
> What it actually does is disable the pre-amp. And you most certainly
> dont need a pre-amp on 80 or 40, or even on 20 meters.
> Enabling IPO (disabling the pre-amp) improves the SNR and prevents
> overloading your front-end on 80 en 40 during the dark hours. My 897
> sounds less noisier with IPO enabled, even though on 80 it should not
> matter as the band noise is much higher than the rig's noise...
>
> Funny observation: seeing the s-meter on S9 due to noise enhances
> your feeling that the rig is noisy.
>
> regards,
> minto pa3bca
> --- In FT897@yahoogroups.com, "kc0nro" <jmcreynolds@> wrote:

Hi All,

What Minto says is absolutely right! If you follow many of the detailed reviews on receivers you will note that they usually are very careful to do most of their measurements with the preamp OFF! Preamps can be a blessing or a burden, and all too often it's the latter.

But the error I think most people make is to simply run their RF gain wide open all the time. That's a very bad habit to get into. Look how many rigs these days have the RF gain coupled with a squelch control--if you don't go to the menu and opt to have the RF gain control vs. the squelch, then your RF gain is running full blast all the time. More often than not, as pointed out by several others, running the RF gain at about 60% to 70%, or maybe even less, can be very beneficial. It's a technique everyone should work on, and the more you do it the better you will like it.

I'm not prepared to say the FT897 is a great receiver, but I find it is very adequate if I use the controls properly. I do have better receivers--the Orion II for example--but that rig is almost in a class by itself, and you can see that clearly from the specs. I won't be trying to make a comparison between those two rigs, because it's almost like apples and oranges. But when you do try to compare

receivers, you must do it under exactly the same conditions--same antenna, same location, etc. And with the preamp OFF!

Another control that is underutilized is the AGC control. While AGC is a wonderful thing, it is frequently better to have it completely off. If you hear strong adjacent signals for example, you might want to turn the AGC off, and jockey your RF gain control as well. A lot of that "pumping" just might go away. I found out that the AGC on the Orion II was adversely affecting QSK at higher speeds.

Fortunately, most newer rigs give you considerable control over how they perform via the menu settings. Unfortunately, most newer rigs give you considerable control over how they perform via the menu settings! Sounds like a direct contradiction doesn't it. But the point is that if you have a newer radio, you need to dig into those menus to get the best performance. And you have more knobs to adjust. Older radios made lots of assumptions in their design, and fixed various settings in hopes that it would suit you. More often than not you can adjust a new radio to suit you as well.

The biggest gripe I have is that you really need to spend a bunch of extra money loading up most receivers with proper filters to really get them to show what they can do. A stock FT-1000MP Mark V and an FT-1000MP Mark V loaded with roofing filters, etc. are like two entirely different radios. And you can often improve almost any radio with some good outboard devices. I still use an old (analog)Datong FL-3 on most of my radios because it works better than just about any DSP system I have used. Fortunately, I don't need to use the FL-3 all that often, but when I do, it is a crackerjack device.

So, don't give up on the FT-897 if you haven't really explored all your options and settings. But if you still can't get it to do what you want it to do, then maybe it's time to whip out the old credit card!

Dave W7AQK

17003. Re: [FT897] Re: Older rigs receive audio vs 897(noisey?)

Yahoo group: FT897 (2007)
Date: 2007-01-23 16:09:17 UTC
From: Charles Scott
Topic: 16992 Message: 17003

All:
One other thing to note is the susceptibility of the FT897 to overload of the front-end switching diodes (as I detected a while ago). This seems to manifest as splattered noise from, and additional images of, local AM broadcast stations and occurs when the antenna system is sensitive to lower frequencies.
I haven't had a chance to get into the rig to determine what components aren't properly biased in receive mode, but it's clear this is a problem. Turning off the preamp will simply reduce the level of all signals and the interference the same amount. If you start padding the input (like with a variable attenuator) you'll notice that this type of interference starts to drop off drastically at some input level. The fact that the preamp has no effect on it means that the problem is before the preamp.
If anyone has any additional information on this, please say so. One of these days I'll get time to properly diagnose the problem down to the component.

Chuck - N8DNX

On Tue, 23 Jan 2007, dyarnes1 wrote:

> Hi All,
>
> What Minto says is absolutely right! If you follow many of the
> detailed reviews on receivers you will note that they usually are very
> careful to do most of their measurements with the preamp OFF! Preamps
> can be a blessing or a burden, and all too often it's the latter.

17004. Filter for digital mode

Yahoo group: FT897 (2007)
Date: 2007-01-23 17:39:11 UTC
From: webfootwandere
Topic: 17004 Message: 17004

Looking for a narrow filter for use in digital mode, primarily PSK31 - Inrad 705F, 712F, W4RT CW, or ???. Searched the posts here, but didn't find anything that compared them. Graphs on paper are one thing, but are there significant operating difference? Any advice or experiences greatly appreciated. Tnx and 73,

Rick - AI4LG

17005. Re: FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-23 19:28:42 UTC
From: kav
Topic: 2 Message: 17005

Also just a general comment, on a rig designed to be portable and so maybe having antennas connected directly to it like a miracle whip etc, it's not just poor design but pure ignorance to put the speaker socket directly above the antenna connector.

Just my 2p worth

regards

17006. Re: [FT897] Re: FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-23 19:36:23 UTC
From: jer1538a@aol.com
Topic: 2 Message: 17006

MINE HAS A SPEAKER ON THE TOP SIDE OF THE RADIO.....

[Non-text portions of this message have been removed]

17007. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-23 19:38:52 UTC
From: kav
Topic: 16991 Message: 17007

It may be a little unfair to compare my 897 to my FT1000 (pre D) but the 897 is supposed to be based on the thou's successor the MP and so one would have thought it would be at least as good if not better?

WRONG!

Compared to almost every other radio I've used the 897 sounds like a cheap CB. In fact I've used CB's that sounded better. Even with no antenna connected the 897 just sounds cheap. It does sound much better with the IPO set but then the signals drop so loose / loose on that one.

I've only ever messed with DSP in the shop and never been impressed enough to buy it so I'm no expert there either but I've messed with the 897's a bit and well... I'm still not impressed.

So far the only thing I've found on the 897 to better my previous bedside radio is a digital display and the internal batteries.

Not much of an advert but I still love the "idea" of the radio.

Just another of my 2p worth

Regards

17008. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-23 20:02:12 UTC
From: Kent Tiburski
Topic: 16991 Message: 17008

Hummm. I have a couple of high end radios I use at home for DXing and contesting that DO sound better, I hope so for what I've paid for them. But I bought my 897 for field use and it sounds good. Does it crunch during a contest, sometimes when I'm within 20kc of one of the locals running kw+., Since you don't have a 897, for you to "critique" one is ludicrus! But when you said you've used CB rigs, well that says it all!

73, Kent, K6FQ

----- Original Message ----
From: kav <smartlock.pro@...>
To: FT897@yahoogroups.com
Sent: Tuesday, January 23, 2007 11:38:52 AM
Subject: [FT897] Re: Older rigs receive audio vs 897

It may be a little unfair to compare my 897 to my FT1000 (pre D) but
the 897 is supposed to be based on the thou's successor the MP and so
one would have thought it would be at least as good if not better?

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cheap CB. In fact I've used CB's that sounded better. Even with no
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So far the only thing I've found on the 897 to better my previous
bedside radio is a digital display and the internal batteries.

Not much of an advert but I still love the "idea" of the radio.

Just another of my 2p worth

Regards

[Non-text portions of this message have been removed]

17009. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-23 20:36:59 UTC
From: KB5CEJ
Topic: 16991 Message: 17009

Hi John,

Funny you menioned this, I've been accustomed to my 897D for awhile now, but on a whim picked up a Kenwood TS-850 a couple weeks ago and, well, the 850 brought back faint memories of what rigs used to sound like. But, I bought my 897 to be an all purpose rig, using internal batteries, etc. So for what it does, and what it costs, it's okay. In the meantime, the 850s gets a bit more use in the shack.

Woody
KB5CEJ

17010. Re: [FT897] Re: FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-23 20:00:08 UTC
From: Lee Mairs (SAG)
Topic: 2 Message: 17010

Anybody who connects a Miracle Whip antenna to an FT-897 won't hear
anything that will require use of the speaker!

73 de Lee
KM4YY/8

kav wrote:
>
> Also just a general comment, on a rig designed to be portable and so
> maybe having antennas connected directly to it like a miracle whip
> etc, it's not just poor design but pure ignorance to put the speaker
> socket directly above the antenna connector.
>
> Just my 2p worth
>
> regards
>
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.17.6/646 - Release Date: 1/23/2007 3:36 AM
>

17011. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-23 20:44:38 UTC
From: James Wilson
Topic: 16991 Message: 17011

I got the ft897 because I wasn't sure how much money I could spend on this hobby. The 897 isn't perfect but does everything ok. I am glad I bought it, now to save for one of those 5 digit $ radios.

k6wrj
----- Original Message -----
From: KB5CEJ
To: FT897@yahoogroups.com
Sent: Tuesday, January 23, 2007 12:36 PM
Subject: [FT897] Re: Older rigs receive audio vs 897

Hi John,

Funny you menioned this, I've been accustomed to my 897D for awhile now, but on a whim picked up a Kenwood TS-850 a couple weeks ago and, well, the 850 brought back faint memories of what rigs used to sound like. But, I bought my 897 to be an all purpose rig, using internal batteries, etc. So for what it does, and what it costs, it's okay. In the meantime, the 850s gets a bit more use in the shack.

Woody
KB5CEJ

[Non-text portions of this message have been removed]

17012. Re: [FT897] Re: FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-23 20:43:27 UTC
From: Dexter McIntyre W4DEX
Topic: 2 Message: 17012

My FT-897D compares very favorably with several older rigs which aren't synthesized, FT-101ZD, Ten-Tec Cosair and Ten-Tec Delta 580. All of those use heterodyne crystal oscillators which is inherently a quieter design. There are radios with better receivers on the market than the 897 but they will cost you about three times the price or more

W4DEX

17013. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-24 00:08:21 UTC
From: wayne morton
Topic: 16991 Message: 17013

I bought the 897 because of its multi mode, multi band capabilities, it is very harsh to compare it to the higher priced radios, especialy base station radios, this little radio is working fine for me as a base and mobile radio while i convince the wife that the MP Mkv i'm about to buy is going to be a great addition to our household , like i posted earlier my only real problem is the signal to noise ratio.

As regards the comment about CB radios; this is also a little harsh, a lot of hams cut their first tooth on CB myself included, CB can be the first rung of the ladder, then people move onto 11 meters SSB learn a little about radio ettiquete and the possibilites of communication via propogation, by this time they will normally have a converted HF radio so listen to Ham bands, the next step is for them to take their ticket and work the bands.

If the comment was regarding CB radio spec's then he was quite right, my Cobra 148GTL at the time to me was the best thing since sliced bread, then i got myself a FT 101ZD and the rest is history for me, but to compare a 897 to a CB is like comparing a manual screw driver to a Craftsman 19v Screw gun.

Oh if i sell my house and live in a trailer then maybe i can afford one of the 5 figure radios, i don't hear many operators using them, maybe if we all had gone out and purchased these radios then the next generation would have been 6 figure numbers.......... just Yaesu and Icom trying to find the ceiling of what we will pay for radios, they know now that we dont have deep pockets, hence the FT2000.

Thanks Guys
Wayne
KE5IXQ

----- Original Message ----
From: James Wilson <james@...>
To: FT897@yahoogroups.com
Sent: Tuesday, January 23, 2007 2:44:38 PM
Subject: Re: [FT897] Re: Older rigs receive audio vs 897

I got the ft897 because I wasn't sure how much money I could spend on this hobby. The 897 isn't perfect but does everything ok. I am glad I bought it, now to save for one of those 5 digit $ radios.

k6wrj
----- Original Message -----
From: KB5CEJ
To: FT897@yahoogroups. com
Sent: Tuesday, January 23, 2007 12:36 PM
Subject: [FT897] Re: Older rigs receive audio vs 897

Hi John,

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Woody
KB5CEJ

[Non-text portions of this message have been removed]

Food fight? Enjoy some healthy debate
in the Yahoo! Answers Food & Drink Q&A.
http://answers.yahoo.com/dir/?link=list&sid=396545367

[Non-text portions of this message have been removed]

17014. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-24 01:35:52 UTC
From: Leandro Sucet
Topic: 16991 Message: 17014

You right Kent. I don't know who told this guy he knows about ham radio. What he said is way off of reality. This is a truck driver speaking, with 18 year driving a big rig and using different CBs and Sport radios and Yes i am ham operator and i have A MRK V and 897D and looking into of the FT-2000.

Regards Leandro AD5XL

Hummm. I have a couple of high end radios I use at home for DXing and contesting that DO sound better, I hope so for what I've paid for them. But I bought my 897 for field use and it sounds good. Does it crunch during a contest, sometimes when I'm within 20kc of one of the locals running kw+., Since you don't have a 897, for you to "critique" one is ludicrus! But when you said you've used CB rigs, well that says it all!

73, Kent, K6FQ

----- Original Message ----
From: kav <smartlock.pro@...>
To: FT897@yahoogroups.com
Sent: Tuesday, January 23, 2007 11:38:52 AM
Subject: [FT897] Re: Older rigs receive audio vs 897

It may be a little unfair to compare my 897 to my FT1000 (pre D) but
the 897 is supposed to be based on the thou's successor the MP and so
one would have thought it would be at least as good if not better?

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cheap CB. In fact I've used CB's that sounded better. Even with no
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I've only ever messed with DSP in the shop and never been impressed
enough to buy it so I'm no expert there either but I've messed with
the 897's a bit and well... I'm still not impressed.

So far the only thing I've found on the 897 to better my previous
bedside radio is a digital display and the internal batteries.

Not much of an advert but I still love the "idea" of the radio.

Just another of my 2p worth

Regards

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

17015. Re: 897D Data Cable.

Yahoo group: FT897 (2007)
Date: 2007-01-24 01:39:40 UTC
From: James Wilson
Topic: 15375 Message: 17015

I am looking to the group here for some help. What I really need is an elmer.

I don't have a lot of experience with digital communications with radio.

Here's what I want to do I want to build a ct-39a cable to interface to my computer for psk-31. I would also like to use other modes. When I ordered the cable I "assumed" it would be pre wired with a rs-232 connection and two audio cables.

Looking at the diagram below it appears that PTT and GND should go to the serial interface. What pins?

Data in is audio so this is the audio out and ground.

Is 1k2 data out the line in with another ground connection?

I have no idea what to do with squelch.

As you can see I just don't have enough understanding to use the layout in the manual to build what I need.

Any help is appreciated.

K6WRJ.

PS I have my computer setup to recieve psk-31 now through the head phone jack.

--- In FT897@yahoogroups.com, "Peter Hilkmann" <f2hphilkmann@...> wrote:
>
> Hi again Adam,
>
> In the manual you find on page 18 and 37 (at my FT897 non D) the connections.
> When I read the diagram correct it shows:
> PTT 3
> 1K2 Data out 5
> 9K6 Data out 4
> GND 2
> Data in 1
> Squelch 6
>
> You can use a Yeasu cable (CT-39A) for the connection.
> The output impedance of both "Data-out" pins is 5K7 ohms and the output level is aprox. 100 mV

> Level and impedance of "Data in" is unknown.
>
> You do need a modem or PC with audiocard and software.
>
> I think you would use 1K2 Data out.
> Look also for the settings in the menu 073 (1200 or 9600) and input level (menu 071 for 1200) and (menu 072 for 9600)
>
> Good Luck
> Peter, PE1DCD
>
>
> ----- Original Message -----
> From: Adam Filkins - KD8CCX
> To: FT897@yahoogroups.com
> Sent: Monday, August 14, 2006 12:11 AM
> Subject: Re: [FT897] 897D Data Cable.
>
>
> Peter,
> Thanks for the info! I already have the CAT cable, and use that regularly. I am looking to do some APRS. From what I have read, I will need to use the DATA port for this. If you have any more insight for me, I would greatly appreciate it!
>
> 73's
> KD8CCX - Adam
>
> ----- Original Message -----
> From: Peter Hilkmann
> To: FT897@yahoogroups.com
> Sent: Sunday, August 13, 2006 4:32 PM
> Subject: Re: [FT897] 897D Data Cable.
>
> Hi Adam,
>
> The connector on the FT897 with the text "DATA" is ONLY for audio (RTTY, PSK, Packet, WSJT ect.) !!!
> I do not know why the Yeasu engeneers call it "DATA" in stead of "AUDIO".
> To hook your FT897 on your PC you have to use the CAT/Linear-connector.
> You can use the original cable of Yeasu : CT-62 or homebrew a cable with a levelconverter (sort of MAX232).
> In my operating manual of my FT897 (non D) you find the connections on page 18.
>
> For Cat software you can use the great and FREE program "Ham Radio Deluxe" ; find it with google.
>

> ' 73
> Peter , PE1DCD
>
> ----- Original Message -----
> From: kd8ccx
> To: FT897@yahoogroups.com
> Sent: Sunday, August 13, 2006 4:05 AM
> Subject: [FT897] 897D Data Cable.
>
> Hello All!
> I can't tell you my joy in finding an 897D group! I am sure that
> there is a load of information about this wonderful rig. I am
> seriously thinking about one for mobile use too!
>
> I have a question about the data cable and how to hook the radio
into
> my computer. All of the cables that I see have an unwired end.
Can
> anyone give me any indication as to how this all hooks into my
> computer? I would like to find plans as to how to make my own.
>
> Any help would be greatly appriciated!
>
> 73's,
> Adam - KD8CCX
> Sandusky, MI
> EN83
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.405 / Virus Database: 268.10.9/417 - Release Date:
11-8-06
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
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>
> No virus found in this incoming message.
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>
>
> [Non-text portions of this message have been removed]
>

17016. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-24 01:45:10 UTC
From: leandro sucet
Topic: 16991 Message: 17016

--- In FT897@yahoogroups.com, Kent Tiburski <k6fq@...> wrote:
>
> Hummm. I have a couple of high end radios I use at home for DXing
and contesting that DO sound better, I hope so for what I've paid for
them. But I bought my 897 for field use and it sounds good. Does it
crunch during a contest, sometimes when I'm within 20kc of one of the
locals running kw+., Since you don't have a 897, for you
to "critique" one is ludicrus! But when you said you've used CB
rigs, well that says it all!
>
> 73, Kent, K6FQ
>
> ----- Original Message ----
> From: kav <smartlock.pro@...>
> To: FT897@yahoogroups.com
> Sent: Tuesday, January 23, 2007 11:38:52 AM
> Subject: [FT897] Re: Older rigs receive audio vs 897
>
> It may be a little unfair to compare my 897 to my FT1000 (pre D) but
> the 897 is supposed to be based on the thou's successor the MP and
so
> one would have thought it would be at least as good if not better?
>
> WRONG!
>
> Compared to almost every other radio I've used the 897 sounds like a
> cheap CB. In fact I've used CB's that sounded better. Even with no
> antenna connected the 897 just sounds cheap. It does sound much
better
> with the IPO set but then the signals drop so loose / loose on that
one.
>
> I've only ever messed with DSP in the shop and never been impressed
> enough to buy it so I'm no expert there either but I've messed with
> the 897's a bit and well... I'm still not impressed.
>
> So far the only thing I've found on the 897 to better my previous
> bedside radio is a digital display and the internal batteries.
>
> Not much of an advert but I still love the "idea" of the radio.
>
> Just another of my 2p worth
>
> Regards
>

>
>
>
> [Non-text portions of this message have been removed]
>

You right Kent. I don't know who told this guy he knows about ham radio. What he said is way off of reality. This is a truck driver speaking, with 18 year driving a big rig and using different CBs and Sport radios and Yes i am ham operator and i have A MRK V and 897D and looking into of the FT-2000.

Regards Leandro AD5XL

17017. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-24 02:34:34 UTC
From: Roger J. Buffington
Topic: 16991 Message: 17017

James Wilson wrote:

> I got the ft897 because I wasn't sure how much money I could spend on
> this hobby. The 897 isn't perfect but does everything ok. I am glad I
> bought it, now to save for one of those 5 digit $ radios.
>
> k6wrj
>

I have both an FT-1000MP Mark V and the FT 897. While the Mark V is better in many respects, the FT 897 stands up pretty well against it, within its obvious design limitations. I have been very happy with my 897 and I find it to be a perfectly satisfactory portable or base station rig.

de Roger W6VZV

[Non-text portions of this message have been removed]

17018. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-24 08:27:46 UTC
From: g8hul
Topic: 16991 Message: 17018

Before I bought my 897 I did a side by side comparison at the dealers, on the same aerial, of all their available display models. This included an FT1000 and an TS7000.

There was no appreciable difference in the noise from the 897 to any of the other radios on offer, both in terms of sensitivity or noise floor.

I am not expecting the 897 to perform quite as well as say an FT1000 in terms of large signal handeling, but when I tuned close to very strong stations the difference was not great.

On 80 and 40m particularly the noise floor is set by external noise coming down the aerial. so the receiver's noise has very little do do with things anyway, being swamped by at least 20db. You could have a very noisy receiver and not notice on these bands.

Regards
Jeff

17019. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-24 09:26:49 UTC
From: Silvio Cerati
Topic: 16991 Message: 17019

Good morning to all,
after reading some "strange" opinions about the argument, I feel the need also to express my point of view that's very near the one of Roger.
While I cannot compare with a top class rig (unfortunately !!) my 897d bought abt. 2 years ago, if I remember rightly, and used regularly in HF using all modes from SSB, CW, PSK, RRTY, to SSTV, VHF (SSB, FM and packet)and UHF (only FM for now !), I can honestly say:
Against the former radio for the same portable and similar operation I used previously (Kenwood ts890s) the Yaesu compares usually at least the same but many times better.
While I can agree with the opinion that the dsp is very rarely a real help in ssb signal digging, I found it VERY effective in cw and digital modes. The DNR and DNF not outstanding but many times useful, the noise blanker usually useless. So very good the if shift on passband. No birdies of real importance.
Dealing with sensitivity and expecially noise (internal) level I will say a COMPLETE OK, selectivity good, overloading very rarely noted and completely avoidable with some IPO or rf manual lowering !!.
No birdies of real importance.
Power output NEVER 100 watts but very near on it (80 to 90) on hf.
Sometime I use an external old NIR-10 dsp processor. Good improvement, but no REAL need to bring on the field.
The only modify was on the stock mike. I installed an internal (german ham made) rf speech processor that comes also with an electret capsule.
A little better tx audio and much better punch with compressor switched on (rarely).
I use also an external small speaker.
73 to all of you
Silvio

--- In FT897@yahoogroups.com, "Roger J. Buffington" <barrister54@...> wrote:
>
> James Wilson wrote:
>
> > I got the ft897 because I wasn't sure how much money I could spend on
> > this hobby. The 897 isn't perfect but does everything ok. I am glad I
> > bought it, now to save for one of those 5 digit $ radios.
> >
> > k6wrj
> >

> I have both an FT-1000MP Mark V and the FT 897. While the Mark V
is
> better in many respects, the FT 897 stands up pretty well against
it,
> within its obvious design limitations. I have been very happy with
my
> 897 and I find it to be a perfectly satisfactory portable or base
> station rig.
>
> de Roger W6VZV
>
>
>
> [Non-text portions of this message have been removed]
>

17020. mike insert wanted

Yahoo group: FT897 (2007)
Date: 2007-01-24 10:11:41 UTC
From: Herbie Graham
Topic: 17020 Message: 17020

wanted mike insert for mh-31 or an alternative insert to suit
thanks
GI6JPO

17021. Re: mike insert wanted

Yahoo group: FT897 (2007)
Date: 2007-01-24 10:38:10 UTC
From: Silvio Cerati
Topic: 17020 Message: 17021

--- In FT897@yahoogroups.com, "Herbie Graham" <hg@...> wrote:
>
> wanted mike insert for mh-31 or an alternative insert to suit
> thanks
> GI6JPO
>
I am not sure that you sent this post after my infos and opinion abt ft897 when I said that only modifies where,for me, the mike capsule replacement.
In any case this is the link where I got the small rf processor
http://jwm.de/afu/0ft817eng.htm
Usually I build and modify miself beeing a pretty good ham brewer, but it wasn't the case because I asked the designer to "work" for me that time !
thanks to Joachim DF4ZS
Bye & 73
Silvio, I1SU

17022. RE: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-24 14:08:10 UTC
From: Gene Horr
Topic: 16991 Message: 17022

> There was no appreciable difference in the noise from the 897 to any of
> the other radios on offer, both in terms of sensitivity or noise floor.

This pretty much matches my experience, though I do personally see noticeable improvement in receivers costing over US$1,000. Which shouldn't be a surprise to anyone <g>. But compared to units under $1,000 I do not see a material difference _as_long_as_ the unit is configured properly for the mode in use. If you configure the FT-897 for FM work and then switch to HF SSB without changing the settings the reception will be horrible in my opinion.

I suspect that the poster that prefers his CB either just needs a few pointers in properly configuring the equipment or had a defective unit.

The only real quality weakness I found with the FT-897 was the speaker. A cheap external speaker is the first addition that I recommend owners to purchase.

Gene Horr
AD5UW

17023. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-24 15:00:23 UTC
From: Charles Scott
Topic: 16991 Message: 17023

All:
I wonder if some of the disparity in the results we're hearing from different 897 users is due to the problem I mentioned with signal overload on some input component. If a person happens to be close to an AM broadcast station or other strong HF source (and depending on the antenna they use), they may have the problem and it may affect their receive performance. If they aren't they may have perfectly good performance. Also note that this problem is NOT solvable with IPO or RF sensitivity settings! It WILL look like band noise or weird trashy signals around the band. Since most other good radios don't have this problem, a comparison between an 897 and another radio in such a case will not fare well for the 897.

Chuck - N8DNX

On Wed, 24 Jan 2007, Silvio Cerati wrote:

> Dealing with sensitivity and expecially noise (internal) level I will
> say a COMPLETE OK, selectivity good, overloading very rarely noted
> and completely avoidable with some IPO or rf manual lowering !!.

17024. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-25 00:07:17 UTC
From: kav
Topic: 16991 Message: 17024

All I did in this thread was voice an opinion about how I found the RECEIVE performance of MY FT897 (which, in the very first line <<It may be a little unfair to compare my 897 to my FT1000>> I clearly state that I own) compared to other radios I also now or had previously owned or operated.

I thought this was in the spirit of both the group and this particular thread.

I did not expect to be called ludicrous by someone who had hopefully misread possibly misunderstood and obviously mis judged me!

So I said I'd used CB rigs, what of it? How on earth does that say it all?

Throughout the course of my radio life I have used military radio, private mobile radio, short range business radio, broadcast radio, radio telephones, field phones, fish phones, megaphones, radio microphones, and two tin cans on a piece of string and none of that "says it all" or even part of it.

I'm sorry I joined the thread now but to reiterate more simply, in my humble opinion, the RX Audio from MY FT897 is not very nice.

Regards

> Hummm. I have a couple of high end radios I use at home for DXing and contesting that DO sound better, I hope so for what I've paid for them. But I bought my 897 for field use and it sounds good. Does it crunch during a contest, sometimes when I'm within 20kc of one of the locals running kw+., Since you don't have a 897, for you to "critique" one is ludicrus! But when you said you've used CB rigs, well that says it all!
>
> 73, Kent, K6FQ

17025. Re: FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-25 00:15:42 UTC
From: kav
Topic: 2 Message: 17025

"" MINE HAS A SPEAKER ON THE TOP SIDE OF THE RADIO....""

IS IT PICK ON ME DAY OR WHAT?

Mine has a top mounted speaker as well but the operating situation
requires a forward facing one. As the radio has no controls or
readouts ""ON THE TOP SIDE"" I figured an external speaker would make
a good second choice.

Regards

17026. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-25 00:26:00 UTC
From: James Wilson
Topic: 16991 Message: 17026

----- Original Message -----
From: kav
To: FT897@yahoogroups.com
Sent: Wednesday, January 24, 2007 4:07 PM
Subject: [FT897] Re: Older rigs receive audio vs 897

All I did in this thread was voice an opinion about how I found the RECEIVE performance of MY FT897 (which, in the very first line <<It may be a little unfair to compare my 897 to my FT1000>> I clearly state that I own) compared to other radios I also now or had previously owned or operated.

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I'm sorry I joined the thread now but to reiterate more simply, in my humble opinion, the RX Audio from MY FT897 is not very nice.

Regards

> Hummm. I have a couple of high end radios I use at home for DXing and contesting that DO sound better, I hope so for what I've paid for them. But I bought my 897 for field use and it sounds good. Does it crunch during a contest, sometimes when I'm within 20kc of one of the locals running kw+., Since you don't have a 897, for you to "critique" one is ludicrus! But when you said you've used CB rigs, well that says it all!
>
> 73, Kent, K6FQ

[Non-text portions of this message have been removed]

17027. Re: FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-25 00:21:18 UTC
From: kav
Topic: 2 Message: 17027

> Anybody who connects a Miracle Whip antenna to an FT-897 won't hear
> anything that will require use of the speaker!

Why not? Are they incompatible in some way?

17028. Re: FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-25 01:00:08 UTC
From: Robert
Topic: 2 Message: 17028

Not that I agree with the original poster's logic about portable antennas, I think the issue was more in reference to access to the external speaker jack.

Depending on the RF power level, I see no reason not to use a "back of the radio" antenna. While I agree it will probably not perform as well as a simple dipole, there is nothing fundamentally wrong with it.

For QRP, and/or quick setup to air, where is the problem?

73,
Bob - KA9FLX

-- In FT897@yahoogroups.com, "kav" <smartlock.pro@...> wrote:
>
>
>
> > Anybody who connects a Miracle Whip antenna to an FT-897 won't hear
> > anything that will require use of the speaker!
>
>
> Why not? Are they incompatible in some way?
>

17029. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-25 01:05:09 UTC
From: gary mankoff
Topic: 16991 Message: 17029

what do you care what people think or comment on your thoughts om in my opioion if a deluxe radio cost $1 hams will still whine about them and yes the 897 is noisy lol73s

James Wilson <james@...> wrote:
----- Original Message -----
From: kav
To: FT897@yahoogroups.com
Sent: Wednesday, January 24, 2007 4:07 PM
Subject: [FT897] Re: Older rigs receive audio vs 897

All I did in this thread was voice an opinion about how I found the RECEIVE performance of MY FT897 (which, in the very first line <<It may be a little unfair to compare my 897 to my FT1000>> I clearly state that I own) compared to other radios I also now or had previously owned or operated.

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I'm sorry I joined the thread now but to reiterate more simply, in my humble opinion, the RX Audio from MY FT897 is not very nice.

Regards

> Hummm. I have a couple of high end radios I use at home for DXing and contesting that DO sound better, I hope so for what I've paid for them. But I bought my 897 for field use and it sounds good. Does it crunch during a contest, sometimes when I'm within 20kc of one of the locals running kw+., Since you don't have a 897, for you to "critique" one is ludicrus! But when you said you've used CB rigs, well that says it all!
>
> 73, Kent, K6FQ

[Non-text portions of this message have been removed]

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.

[Non-text portions of this message have been removed]

17030. CW Sending Volume Level Adjustment?

Yahoo group: FT897 (2007)
Date: 2007-01-25 01:10:22 UTC
From: mrmsudawgs
Topic: 17030 Message: 17030

Is there a way to adjust the volume on the CW tone when sending? My ears begin to ring after calling CQ for extended periods of time. I'm looking for a way to turn the CW sending volume down. Does anyone know how to do this?

Thanks,

Mike
KE5HJO

17031. Re: [FT897] CW Sending Volume Level Adjustment?

Yahoo group: FT897 (2007)
Date: 2007-01-25 01:25:57 UTC
From: puntrad@comcast.net
Topic: 17030 Message: 17031

Hi.
You have to use Menu item 029.
I have mine set to 25.
73
Juan - KG4FSN

--------------- Original message ---------------
From: "mrmsudawgs" <mrmsudawgs@...>
Is there a way to adjust the volume on the CW tone when sending? My ears begin to ring after calling CQ for extended periods of time. I'm looking for a way to turn the CW sending volume down. Does anyone know how to do this?

Thanks,

Mike
KE5HJO

[Non-text portions of this message have been removed]

17032. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-25 08:21:25 UTC
From: Graham Wright
Topic: 16991 Message: 17032

I run an external speaker with my 897 too - although there is little restriction above the radio, the internal speaker in such a small, cramped rig is small and does not have the greatest audio even for a communication (rather than hi-fi, before anyone jumps on me too!) receiver.

73
Graham G4FUJ

--- James Wilson <james@...> wrote:

>
> ----- Original Message -----
> From: kav
> To: FT897@yahoogroups.com
> Sent: Wednesday, January 24, 2007 4:07 PM
> Subject: [FT897] Re: Older rigs receive audio vs
> 897
>
>
> All I did in this thread was voice an opinion
> about how I found the
> RECEIVE performance of MY FT897 (which, in the
> very first line <<It
> may be a little unfair to compare my 897 to my
> FT1000>> I clearly
> state that I own) compared to other radios I also
> now or had
> previously owned or operated.
>
> I thought this was in the spirit of both the group
> and this particular
> thread.
>
> I did not expect to be called ludicrous by someone
> who had hopefully
> misread possibly misunderstood and obviously mis
> judged me!
>
> So I said I'd used CB rigs, what of it? How on
> earth does that say it all?
>
> Throughout the course of my radio life I have used
> military radio,
> private mobile radio, short range business radio,

> broadcast radio,
> radio telephones, field phones, fish phones,
> megaphones, radio
> microphones, and two tin cans on a piece of string
> and none of that
> "says it all" or even part of it.
>
> I'm sorry I joined the thread now but to reiterate
> more simply, in my
> humble opinion, the RX Audio from MY FT897 is not
> very nice.
>
> Regards
>
> > Hummm. I have a couple of high end radios I use
> at home for DXing
> and contesting that DO sound better, I hope so for
> what I've paid for
> them. But I bought my 897 for field use and it
> sounds good. Does it
> crunch during a contest, sometimes when I'm within
> 20kc of one of the
> locals running kw+., Since you don't have a 897,
> for you to
> "critique" one is ludicrus! But when you said
> you've used CB rigs,
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> >
> > 73, Kent, K6FQ
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> Yahoo! Groups Links
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17033. RE: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-25 11:55:31 UTC
From: Mark Vaughan
Topic: 16991 Message: 17033

The THD on both the 857 and 897 is very poor. You really notice this as you increase volume to get over vehicle noise when mobile.

If you take the speaker output, and pop a 600 Ohm 1:1 transformer on it followed up with your own better audio amp and speaker you will find a massive improvement.

As you reduce the loud speaker load you will find the THD drops, so you can now use full volume range from the radio and get really nice audio out.

73 Mark M0VAU

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Graham Wright
Sent: 25 January 2007 08:21
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Older rigs receive audio vs 897

I run an external speaker with my 897 too - although there is little restriction above the radio, the internal speaker in such a small, cramped rig is small and does not have the greatest audio even for a communication (rather than hi-fi, before anyone jumps on me too!) receiver.

73
Graham G4FUJ

--- James Wilson <james@wilsonhaven. <mailto:james%40wilsonhaven.com> com> wrote:

>
> ----- Original Message -----
> From: kav
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com

> Sent: Wednesday, January 24, 2007 4:07 PM
> Subject: [FT897] Re: Older rigs receive audio vs
> 897
>
>
> All I did in this thread was voice an opinion
> about how I found the
> RECEIVE performance of MY FT897 (which, in the
> very first line <<It
> may be a little unfair to compare my 897 to my
> FT1000>> I clearly
> state that I own) compared to other radios I also
> now or had
> previously owned or operated.
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> I thought this was in the spirit of both the group
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> thread.
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> megaphones, radio
> microphones, and two tin cans on a piece of string
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> I'm sorry I joined the thread now but to reiterate
> more simply, in my
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> very nice.
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> Regards
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> > Hummm. I have a couple of high end radios I use
> at home for DXing
> and contesting that DO sound better, I hope so for
> what I've paid for
> them. But I bought my 897 for field use and it
> sounds good. Does it

> crunch during a contest, sometimes when I'm within
> 20kc of one of the
> locals running kw+., Since you don't have a 897,
> for you to
> "critique" one is ludicrus! But when you said
> you've used CB rigs,
> well that says it all!
> >
> > 73, Kent, K6FQ
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> [Non-text portions of this message have been
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> Yahoo! Groups Links
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[Non-text portions of this message have been removed]

17034. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-25 13:20:09 UTC
From: mrmsudawgs
Topic: 16991 Message: 17034

I really have not had any problems with receiver noise. I have been very, very satisfied with the 897D. Plenty of power, very quiet, the DSP works great, the filters are accurate. Just a wonderful rig and well worth the money I spent for it.

Mike
KE5HJO

--- In FT897@yahoogroups.com, "Gene Horr" <genehorr@...> wrote:
>
> > There was no appreciable difference in the noise from the 897 to any of
> > the other radios on offer, both in terms of sensitivity or noise floor.
>
> This pretty much matches my experience, though I do personally see
> noticeable improvement in receivers costing over US$1,000. Which shouldn't
> be a surprise to anyone <g>. But compared to units under $1,000 I do not
> see a material difference _as_long_as_ the unit is configured properly for
> the mode in use. If you configure the FT-897 for FM work and then switch to
> HF SSB without changing the settings the reception will be horrible in my
> opinion.
>
> I suspect that the poster that prefers his CB either just needs a few
> pointers in properly configuring the equipment or had a defective unit.
>
> The only real quality weakness I found with the FT-897 was the speaker. A
> cheap external speaker is the first addition that I recommend owners to
> purchase.
>
> Gene Horr
> AD5UW
>

17035. Older Rigs vs 897 & external speaker (new topic)

Yahoo group: FT897 (2007)
Date: 2007-01-25 13:22:59 UTC
From: kc0nro
Topic: 17035 Message: 17035

All,
Thanks to each and every one of you for your responses to my question comaring older rigs receive to the 897...I have made some of the suggested changes and they have helped...

Now, I have been eyeballing an external speaker. I currently just use the speaker of the rig...

Does anyone use a speaker like the Gap Hear It or something similar? What has been your experience with it? Is it worth the money? How does the DSP on that speaker compare with the DSP of the 897? Is it recommended to go and drop $160 on it?

Have a hamfest on Saturday, so I'm looking for something...at least an external speaker of some kind that will sound better than the factory 897.

Again, I really enjoy my 897...the performance for the money can't be beat. That's why I am wanting to go the little extra mile to make it sound like I want it to...

Many thanks in advance and 73,

JOHN
KCØNRO

17036. Re: [FT897] Re: Older rigs receive audio vs 897/ COMPARING radios?

Yahoo group: FT897 (2007)
Date: 2007-01-25 14:59:56 UTC
From: kc3vo@aol.com
Topic: 17036 Message: 17036

I have always said, if you want to COMPARE radios, use them on the same antenna,(Move the antenna cable from radio "A" to radio "B") and use the same (External) speaker or headphones! It is possible that a noisy LOCATION for the antenna can cause what looks like poor radio performance, and the small internal speakers are not the best, but if the radio is to be small, where would you put a BIG speaker? The WORST antenna situation, radio-wise, is generally the INDOOR antenna, or an antenna within 30 feet of the radio and/or other electronic equipment, such as TELEVISION SETS, COMPUTERS, POWER SUPPLIES, BATTERY CHARGERS, and LIGHT DIMMERS--all of these items have been known to radiate NOISE into receivers. Antennas that are NEAR the radio are also likely to adversely affect the radio during TRANSMIT, if the R.F. finds its way back into the radio by way of the mike cable, computer interface cables, speaker/headphone/soundcard leads, or, it may even affect the power supply! Put a good, properly designed, resonant, low SWR beam antenna on top of a 75 foot tower, 50 feet from the house, and fed by good, properly terminated coaxial cable, with proper grounding, on the radio, and MANY of the users that say "My radio is noisy" would have a different opinion. Unless you have the other radio there TODAY, and can switch them back and forth on the SAME antenna and cable, statements like " my old #XXXXX was so much better" do not mean much! Tell us HOW you come to these conclusions in the future, and perhaps a more valid solution can be developed, if there is a problem. 73, KC3VO-Bob Curry

[Non-text portions of this message have been removed]

17037. Re: Older rigs receive audio vs 897/ COMPARING radios?

Yahoo group: FT897 (2007)
Date: 2007-01-25 22:29:14 UTC
From: dazcaz
Topic: 17036 Message: 17037

--- In FT897@yahoogroups.com, kc3vo@... wrote:
> Unless you have the other radio there
> TODAY, and can switch them back and forth on the SAME antenna and
> cable,
> statements like " my old #XXXXX was so much better" do not mean
> much!

I ran my 897 and my 900 side by side for nearly two years. Same antenna, PSU, location, QRM etc etc. The only difference was the patch lead from the antenna switch to the rig. So I can honestly say that in my opinion the old FT-900 is a better HF rig than the FT-897. It wasn't a decision I wanted to make as it meant I wasted 1000 UKP... I really wanted to prove that the 897 was worth the money. Sadly it wasn't. Even the tiny 817 was a better RX.

As for speaker size... The 817 is a tiny rig that sounds much sweeter than the 897. If it can be done in the 817, why not the 897?
If you look at the way the speaker is mounted in an 817, you will see that it is ofset from the grill. This isn't an error. It was done to improve sound quality. The FT-817 is Yaesu at their best!

Darren
GW7HOC MW5HOC

17038. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-24 14:12:25 UTC
From: Demetre SV1UY
Topic: 16991 Message: 17038

--- In FT897@yahoogroups.com, "leandro sucet" <lnaelis@...> wrote:

>
>
> You right Kent. I don't know who told this guy he knows about ham
> radio. What he said is way off of reality. This is a truck driver
> speaking, with 18 year driving a big rig and using different CBs and
> Sport radios and Yes i am ham operator and i have A MRK V and 897D
> and looking into of the FT-2000.
>
> Regards Leandro AD5XL
>

Hi Leandro and group,

I also have an FT1000MP at home, an FT100 in my car and an FT817 in my backpack and I am buying an FT897D tomorrow to use as a powerful portable in my holidays. I have heard and compared a borrowed FT897 to other radios and found it as good or better.

I have not compared it with my own radios but after reading this thread I am convinced it is a good radio so I am going for it tomorrow morning!

Thanks guys!!!

73 de Demetre SV1UY

17039. My first Dissapearing E-Mail 1678 !

Yahoo group: FT897 (2007)
Date: 2007-01-22 16:45:15 UTC
From: mljmmcmahon
Topic: 17039 Message: 17039

Hello folks,

Where did my E-Mail 1678 go ? Cant say only that one minute it's there and the next it's taken a hike !

I must have been lucky so far never having had such happen before.

Please would you be so kind and send it again to me and all being well as far as I can tell, Ill nail it down before reading it in case of some obscure problem.

Thank you.

Larry G8SQK.

17040. RE: [FT897] Re: Older rigs receive audio vs 897/ COMPARING radios?

Yahoo group: FT897 (2007)
Date: 2007-01-26 00:20:03 UTC
From: John Champa
Topic: 17036 Message: 17040

Ya know, it's really great to read all these comparisons between
the 897 and other rigs side by side...I love reading them.

BUT HOW 'BOUT A COMPARISON BETWEEN THE 897 AND
SOME OTHER RIG *** THAT IS STILL IN PRODUCTION*** (HI)???

Thanks guys,
John - K8OCL

----Original Message Follows----
From: "dazcaz" <gw7hoc@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] Re: Older rigs receive audio vs 897/ COMPARING radios?
Date: Thu, 25 Jan 2007 22:29:14 -0000

--- In FT897@yahoogroups.com, kc3vo@... wrote:
> Unless you have the other radio there
> TODAY, and can switch them back and forth on the SAME antenna and
> cable,
> statements like " my old #XXXXX was so much better" do not mean
> much!

I ran my 897 and my 900 side by side for nearly two years. Same
antenna, PSU, location, QRM etc etc. The only difference was the patch
lead from the antenna switch to the rig. So I can honestly say that in
my opinion the old FT-900 is a better HF rig than the FT-897. It
wasn't a decision I wanted to make as it meant I wasted 1000 UKP... I
really wanted to prove that the 897 was worth the money. Sadly it wasn't.
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If you look at the way the speaker is mounted in an 817, you will see
that it is ofset from the grill. This isn't an error. It was done to
improve sound quality. The FT-817 is Yaesu at their best!

Darren
GW7HOC MW5HOC

17041. FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-01-24 22:50:13 UTC
From: Terry
Topic: 17041 Message: 17041

Hello as a new owner of a used FT-897 could i ask other owners/users advice please.

Is there any difference in the 897 and the 897D other than the 897D comes with the TCXO9 fitted as standard.

Many Thanks in Advance.

Terry.

17042. Ease of operation

Yahoo group: FT897 (2007)
Date: 2007-01-25 16:24:33 UTC
From: David R. Amos
Topic: 17042 Message: 17042

Being out of ham radio for a number of years, I am retired now an was thinking about getting a ft-897d radio. just how hard is it to get onto using this radio... my old radio was a ft-101e.

Thanks
WD8AOL
Dave

17043. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-24 02:17:21 UTC
From: Clint Chron
Topic: 16991 Message: 17043

Perhaps we are not keeping everything in perspective. I have a FT-857D and a FT-897D. For the money, these are the best rigs I have ever owned. Over the past 45 years in ham radio, I have used a large number of different rigs (and owned a lesser number). This includes the famous Collins S Line, the 75A4s, the R390s, the Hallicrafters, the Swans, the Drakes, the Heathkits, etc. I have also owned some of the first solid state rigs - Atlas 210X, Davco DR30 receiver, Swan MX100, and have also owned some of the more recent solid state rigs such as the Index Labs, SG 2020, FT-817, etc. They all have their bright spots and their problems.

I bought my first SSB transceiver back in 1963 - the Drake TR3. The total new cost was $600 with AC power supply. It only did 80-10 meters, used tubes that had to be replaced, bowed out the top cabinet when transmitting, drifted, and had zero features on the receive side. Back then, I was thrilled to have it. However, in today's dollars, I guess this rig would have cost me around $2500. So for $675, I got a FT-897D that covers all HF, VHF, and UHF bands, has many nice features on the receive and transmit section, is very small in size, has a very stable VFO, etc. To me, that is a real bargain.

The receiver overload problem is always going to be with us. If you want to give up receiver sensitivity, then you can have better signal handling capabilities. If you want to pay more dollars, you can get an even better receiver.

73
Clint
W7KEC

[Non-text portions of this message have been removed]

17044. Wideband/MARS mods

Yahoo group: FT897 (2007)
Date: 2007-01-25 19:21:06 UTC
From: von_landstuhl
Topic: 17044 Message: 17044

I'm a no-code Tech and I'm planning to make an FT-897D my first HF rig. I'd like the radio to operate on MARS frequencies, but I'm also in the state guard where we have several freqs just below the 2 meter band (around 141-143 MHz).

I've been reading about some of the mods for the radio and I'm a bit confused. I've found three different versions: one talks of shorting pins 1, 2, and 3 of Q1049, another talks of moving jumpers, and another says do both.

Are the terms "wideband" and "MARS" being used interchangeably for the same mod or are these two different things?

Can someone provide some definitive info on what frequencies are made available with the different mods?

Thanks,
Joe
KD8DBJ

17045. Ease of operation

Yahoo group: FT897 (2007)
Date: 2007-01-24 15:47:02 UTC
From: David Amos
Topic: 17042 Message: 17045

I am thinking about buying a ft-897d. Have not been on the air for a number of years...the last hf rig was a FT-101E. So what are some stumbling block in the day to day operation of the unit.

WD8AOL
David

17046. New to group

Yahoo group: FT897 (2007)
Date: 2007-01-23 17:33:51 UTC
From: David Amos
Topic: 17046 Message: 17046

Call: WD8AOL
Name: David Amos
Lancaster, Ohio

OK.. I have been out of the loop for a long time... I have been wanting to put the Shack back together... I have been looking at the Yaesu FT-897D.....

How is the ease of operation ? ?

Do I need to get the Antenna tuner if I am not going to using a long wire ? ?

I am also looking at a High Sierra Antenna system ? ?

Tell me what you think

David Amos

17047. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-23 22:40:30 UTC
From: o22sail@yahoo.com
Topic: 16991 Message: 17047

Hi gang,
My FT- 897D is just plain noisy compared to my FT-107M. These are the only HF radios I own at the moment. I tend to use the 107M for casual listening and ragchewing on 10m though 80m. I use the FT-897D for everything else. I really find the 897 easier for me to operate because I'm used to the menu system and I'm more comfortable with its much finer tuning.

But, as far as listening enjoyment...the much warmer and quieter ft-107 is the hands down winner. I like both of them for different reasons.
73,
Trey P.
ki4itv

We won't tell. Get more on shows you hate to love
(and love to hate): Yahoo! TV's Guilty Pleasures list.

[Non-text portions of this message have been removed]

17048. Re: [FT897] Re: Older rigs receive audio vs 897/ COMPARING radios?

Yahoo group: FT897 (2007)
Date: 2007-01-25 22:49:33 UTC
From: Graham Wright
Topic: 17036 Message: 17048

Interesting - I also have an FT-817, and am happy with audio from the internal speaker.
Might try shifting the speaker in the FT-897, however, as it's my 'backup' hf rig (used at least 70% on vhf/uhf) I may just live with the external speaker...

73
Graham G4FUJ

----- Original Message -----
From: "dazcaz" <gw7hoc@...>
To: <FT897@yahoogroups.com>
Sent: Thursday, January 25, 2007 10:29 PM
Subject: [FT897] Re: Older rigs receive audio vs 897/ COMPARING radios?

> --- In FT897@yahoogroups.com, kc3vo@... wrote:
> > Unless you have the other radio there
> > TODAY, and can switch them back and forth on the SAME antenna and
> > cable,
> > statements like " my old #XXXXX was so much better" do not mean
> > much!
>
> I ran my 897 and my 900 side by side for nearly two years. Same
> antenna, PSU, location, QRM etc etc. The only difference was the patch
> lead from the antenna switch to the rig. So I can honestly say that in
> my opinion the old FT-900 is a better HF rig than the FT-897. It
> wasn't a decision I wanted to make as it meant I wasted 1000 UKP... I
> really wanted to prove that the 897 was worth the money. Sadly it wasn't.
> Even the tiny 817 was a better RX.
>
> As for speaker size... The 817 is a tiny rig that sounds much sweeter
> than the 897. If it can be done in the 817, why not the 897?
> If you look at the way the speaker is mounted in an 817, you will see
> that it is ofset from the grill. This isn't an error. It was done to
> improve sound quality. The FT-817 is Yaesu at their best!
>
>
> Darren
> GW7HOC MW5HOC

>
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> Yahoo! Groups Links
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17049. Ground on TX

Yahoo group: FT897 (2007)
Date: 2007-01-22 14:32:24 UTC
From: minicat0904
Topic: 17049 Message: 17049

I need a ground on TX to switch a transverter. Looking at the manual, which is rather vague, it seems to be available on pin 2 of the CAT/Linear 8 pin miniature DIN. I have tested the condition of this pin with a voltmeter and it seems to be at ground all the time. Do I have to provide a pull-up resistor or something to get a true ground on TX? Or am I missing something blindingly obvious?

David

17050. Re: Ease of operation

Yahoo group: FT897 (2007)
Date: 2007-01-26 05:24:45 UTC
From: Keith
Topic: 17042 Message: 17050

You will have to get used to menus and the ability to configure far beyond the 101. More bells and whistles, most of which you don't need to use, or will set and leave. Beyond that, there isn't a lot of difference.

--- In FT897@yahoogroups.com, "David R. Amos" <amosdr@...> wrote:
>
> Being out of ham radio for a number of years, I am retired now an was
> thinking about getting a ft-897d radio. just how hard is it to get onto
> using this radio... my old radio was a ft-101e.
>
> Thanks
> WD8AOL
> Dave
>

17051. Re: [FT897] Filter for digital mode

Yahoo group: FT897 (2007)
Date: 2007-01-23 18:02:21 UTC
From: Larry Molitor
Topic: 17004 Message: 17051

I use the Inrad 300 Hz filter. Works great on RTTY and PSK31, etc. Way too narrow for the WSJT modes, but then you can use the SSB filters with no problem. Also have a W4RT 2.3 filter in there but it's useless for RTTY, way too wide for contests and crowded bands but useful for PSK31at times.

Larry - W7IUV
DN07dg - central WA
http://w7iuv.com

webfootwandere <AI4LG@...> wrote: Looking for a narrow filter for use in digital mode, primarily PSK31 -
Inrad 705F, 712F, W4RT CW, or ???. Searched the posts here, but didn't
find anything that compared them. Graphs on paper are one thing, but
are there significant operating difference? Any advice or experiences
greatly appreciated. Tnx and 73,

Rick - AI4LG

Don't get soaked. Take a quick peak at the forecast
with theYahoo! Search weather shortcut.

[Non-text portions of this message have been removed]

17052. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-25 23:29:45 UTC
From: Uyless King
Topic: 16991 Message: 17052

I agree that there is not enough volume out of the 897D for good mobile operation. The solution I found was to purchase a Motorola powered speaker off eBay and use it external. The speaker I like is the model NSN-6027a and you frequently see them for sale. You can find them for as little as US$5.00. I recently bought three new ones for US$10.00 each. It provides more than enough audio for a noisy environment with good quality and the volume control on the 897D turned down in the lower part of its rotation. In my opinion, this is the best way to get loads of clean audio out of your radio without spending a fortune.

I have uploaded the PDF file containing the connection diagrams for Motorola powered speakers to the file section for the group in the folder "External Powered Speaker" and the file name is "motorola_amp_spkr_mods_20060202.pdf".

73, Tony W4ZT

Mark Vaughan wrote:
> The THD on both the 857 and 897 is very poor. You really notice this as you
> increase volume to get over vehicle noise when mobile.
>
> If you take the speaker output, and pop a 600 Ohm 1:1 transformer on it
> followed up with your own better audio amp and speaker you will find a
> massive improvement.
>
> As you reduce the loud speaker load you will find the THD drops, so you can
> now use full volume range from the radio and get really nice audio out.
>
>
>
>
>
>
>
> 73 Mark M0VAU
>
>
>
> Dr. Mark Vaughan Ph'D. B.Eng. M0VAU
>
> Managing Director
>
> Vaughan Industries Ltd, reg in UK no 2561068
>
> Water Care Technology Ltd, reg in UK no 4129351
>

> Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
> Phone/Fax 44 1872 561288
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> Graham Wright
> Sent: 25 January 2007 08:21
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Re: Older rigs receive audio vs 897
>
>
>
> I run an external speaker with my 897 too - although
> there is little restriction above the radio, the
> internal speaker in such a small, cramped rig is small
> and does not have the greatest audio even for a
> communication (rather than hi-fi, before anyone jumps
> on me too!) receiver.
>
> 73
> Graham G4FUJ
>
> --- James Wilson <james@wilsonhaven. <mailto:james%40wilsonhaven.com> com>
> wrote:
>
>> ----- Original Message -----
>> From: kav
>> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
>> Sent: Wednesday, January 24, 2007 4:07 PM
>> Subject: [FT897] Re: Older rigs receive audio vs
>> 897
>>
>>
>> All I did in this thread was voice an opinion
>> about how I found the
>> RECEIVE performance of MY FT897 (which, in the
>> very first line <<It
>> may be a little unfair to compare my 897 to my
>> FT1000>> I clearly
>> state that I own) compared to other radios I also
>> now or had
>> previously owned or operated.
>>
>> I thought this was in the spirit of both the group
>> and this particular
>> thread.
>>
>> I did not expect to be called ludicrous by someone
>> who had hopefully

>> misread possibly misunderstood and obviously mis
>> judged me!
>>
>> So I said I'd used CB rigs, what of it? How on
>> earth does that say it all?
>>
>> Throughout the course of my radio life I have used
>> military radio,
>> private mobile radio, short range business radio,
>> broadcast radio,
>> radio telephones, field phones, fish phones,
>> megaphones, radio
>> microphones, and two tin cans on a piece of string
>> and none of that
>> "says it all" or even part of it.
>>
>> I'm sorry I joined the thread now but to reiterate
>> more simply, in my
>> humble opinion, the RX Audio from MY FT897 is not
>> very nice.
>>
>> Regards
>>
>>> Hummm. I have a couple of high end radios I use
>> at home for DXing
>> and contesting that DO sound better, I hope so for
>> what I've paid for
>> them. But I bought my 897 for field use and it
>> sounds good. Does it
>> crunch during a contest, sometimes when I'm within
>> 20kc of one of the
>> locals running kw+., Since you don't have a 897,
>> for you to
>> "critique" one is ludicrus! But when you said
>> you've used CB rigs,
>> well that says it all!
>>> 73, Kent, K6FQ
>>
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>> Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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17053. Re: [FT897] FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-01-26 04:05:30 UTC
From: Roger J. Buffington
Topic: 17041 Message: 17053

Terry wrote:

> Hello as a new owner of a used FT-897 could i ask other owners/users
> advice please.
>
> Is there any difference in the 897 and the 897D other than the 897D
> comes with the TCXO9 fitted as standard.
>
> Many Thanks in Advance.
>
> Terry.

The D version also has 60M. A nearly useless band in my opinion, but
some are using it.

de Roger W6VZV

[Non-text portions of this message have been removed]

17054. Re: Older rigs receive audio vs 897/ COMPARING radios?

Yahoo group: FT897 (2007)
Date: 2007-01-26 00:41:33 UTC
From: pa0vdp
Topic: 17036 Message: 17054

Or even better:
How about comparing the FT897 with the IC706MK II G (=smaller) or
with the TS 480SAT? (I know: No VHF-UHF)

73, PA0VDP

--- In FT897@yahoogroups.com, "John Champa" <k8ocl@...> wrote:
>
> Ya know, it's really great to read all these comparisons between
> the 897 and other rigs side by side...I love reading them.
>
> BUT HOW 'BOUT A COMPARISON BETWEEN THE 897 AND
> SOME OTHER RIG *** THAT IS STILL IN PRODUCTION*** (HI)???
>
> Thanks guys,
> John - K8OCL

17055. RE: [FT897] Re: Older rigs receive audio vs 897/ COMPARING radios?

Yahoo group: FT897 (2007)
Date: 2007-01-26 07:55:25 UTC
From: Mark Vaughan
Topic: 17036 Message: 17055

It seems many f the older rigs are better or at least at HF

I started with two FT767's, I have my FT857D, and an FT847

The newer radios are easier to use, really the 857D is more of a mobile radio, audio needs a lot of work, and the DSP isn't impressive. It's major advantage is that I can drive to a better location within a mile or so and get so much further.

The FT 847 is much better, DSP works well, and is easy to adjust with simple knobs, but if I want to go HF DX, from home it has to be the Ft767 and linear the difference remarkeble.

Sort of makes one wonder whether an old Ft101 could be better, and why people might be spending so much money on the FTDX9000's. All our newer radios received good reports and every one had to have one when each came out, but are they truly better. The only thing I see is ease of use, and memories which makes working the repeaters so much easier.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of dazcaz
Sent: 25 January 2007 22:29
To: FT897@yahoogroups.com
Subject: [FT897] Re: Older rigs receive audio vs 897/ COMPARING radios?

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, kc3vo@... wrote:
> Unless you have the other radio there
> TODAY, and can switch them back and forth on the SAME antenna and
> cable,
> statements like " my old #XXXXX was so much better" do not mean
> much!

I ran my 897 and my 900 side by side for nearly two years. Same antenna, PSU, location, QRM etc etc. The only difference was the patch

lead from the antenna switch to the rig. So I can honestly say that in my opinion the old FT-900 is a better HF rig than the FT-897. It wasn't a decision I wanted to make as it meant I wasted 1000 UKP... I really wanted to prove that the 897 was worth the money. Sadly it wasn't. Even the tiny 817 was a better RX.

As for speaker size... The 817 is a tiny rig that sounds much sweeter than the 897. If it can be done in the 817, why not the 897?
If you look at the way the speaker is mounted in an 817, you will see that it is ofset from the grill. This isn't an error. It was done to improve sound quality. The FT-817 is Yaesu at their best!

Darren
GW7HOC MW5HOC

[Non-text portions of this message have been removed]

17056. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-25 10:02:20 UTC
From: pa0vdp
Topic: 16991 Message: 17056

--- In FT897@yahoogroups.com, "kav" <smartlock.pro@...> wrote:
>
> All I did in this thread was voice an opinion about how I found the
> RECEIVE performance of MY FT897 (which, in the very first line <<It
> may be a little unfair to compare my 897 to my FT1000>> I clearly
> state that I own) compared to other radios I also now or had
> previously owned or operated.
>
> I thought this was in the spirit of both the group and this
particular
> thread.
>
I agree completely with the noise level.
Have my FT897D for three days now. When I switched it on, I thought:
"My gosh; it must be in FM mode with the squelch open." But it was on
80m LSB. A constant S8 noise level. Same on 20m. I played around with
some results:
On strong signals (1 MHz. BCL and on 9.5 MHz. SWL) it behaves as it
should: Switching on the ATT gives abt. 2 S-points less.
Switching off the PreAmp (= Switching on the IPO) gives abt. 1-2 S-
points less. And on 1 MHz. between stations the S-meter goes to 0.
HOWEVER: On 80, 40 and 20 the constant S8 noise falls off to S zilch
when I switch on the ATT. When I switch off the PreAmp [IPO on] the
moise floor drops to abt. S7. As well on 9.5 Mhz. SWL between
stations the noise drops to S8 and with the ATT on to S0.

In three days a haven't been able to decode one callsign on 80 or 20.
On 40 some S9+ QSO's were heard. Denmark, Germany, Spain.
As it is, for me the set is useless on 80 and 20. It is a good MW BCL
box. Anyone want to buy one?

BTW: I live in a rural area.
And: I do know the S-meter is not a scientific instrument.

73.

17057. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-26 00:22:39 UTC
From: Clint Chron
Topic: 16991 Message: 17057

Another thing to consider is that the receiver sensitivity on the 857/897 can never be used to the maximum available. I have measured < 0.2 uv on my two radios. The antenna noise on the HF bands far exceeds that sensitivity. If you turn off the front end receiver amp, then the antenna noise will decrease and the receiver's overload response will be improved. You can look at QST's expanded test results to see how the results of doing this.

73
Clint
W7KEC

[Non-text portions of this message have been removed]

17058. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-26 13:58:38 UTC
From: pa3akf
Topic: 16991 Message: 17058

Hi all,

PA0VDP, I think your FT 897 D needs a check-up on 40 and 80. My dear old FT 897 receives right on this moment (13.44 UTC = 14.44 LT) on 3760 khz a qso between two UK hams with sigs between S7 and S9.
Of course there is some noise on the band but that noise doesn't give any indication on the S-meter.
Condx: 20 m long dipole with tuned feeders. Condx of ant wire: very bad, lot of corrosion; had to repair it after last weeks gale and will have to replace the wire in spring. And I live here, on the west coast of Holland, in a very noisy industrial environment...
And as for the audio: a simple external speaker encased in a little box made of wood gives me a reasonable good audio quality...

Enjoy hamradio!

73 de Karel, PA3AKF

--- In FT897@yahoogroups.com, "pa0vdp" <advanderput@...> wrote:
>
> --- In FT897@yahoogroups.com, "kav" <smartlock.pro@> wrote:
> >
> > All I did in this thread was voice an opinion about how I found the
> > RECEIVE performance of MY FT897 (which, in the very first line <<It
> > may be a little unfair to compare my 897 to my FT1000>> I clearly
> > state that I own) compared to other radios I also now or had
> > previously owned or operated.
> >
> > I thought this was in the spirit of both the group and this
> particular
> > thread.
> >
> I agree completely with the noise level.
> Have my FT897D for three days now. When I switched it on, I thought:
> "My gosh; it must be in FM mode with the squelch open." But it was on
> 80m LSB. A constant S8 noise level. Same on 20m. I played around with
> some results:
> On strong signals (1 MHz. BCL and on 9.5 MHz. SWL) it behaves as it
> should: Switching on the ATT gives abt. 2 S-points less.
> Switching off the PreAmp (= Switching on the IPO) gives abt. 1-2 S-
> points less. And on 1 MHz. between stations the S-meter goes to 0.
> HOWEVER: On 80, 40 and 20 the constant S8 noise falls off to S

zilch
> when I switch on the ATT. When I switch off the PreAmp [IPO on] the
> moise floor drops to abt. S7. As well on 9.5 Mhz. SWL between
> stations the noise drops to S8 and with the ATT on to S0.
>
> In three days a haven't been able to decode one callsign on 80 or
20.
> On 40 some S9+ QSO's were heard. Denmark, Germany, Spain.
> As it is, for me the set is useless on 80 and 20. It is a good MW
BCL
> box. Anyone want to buy one?
>
> BTW: I live in a rural area.
> And: I do know the S-meter is not a scientific instrument.
>
> 73.
>

17059. Re: [FT897] FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-01-26 14:49:02 UTC
From: Charles Scott
Topic: 17041 Message: 17059

Roger:
Nearly useless unless you're using NVIS propagation for emergency communications and it's one of those times when 75M is to low and 40M is too high.

http://en.wikipedia.org/wiki/Near_Vertical_Incidence_Skywave

Chuck

On Thu, 25 Jan 2007, Roger J. Buffington wrote:

> The D version also has 60M. A nearly useless band in my opinion, but
> some are using it.
>
> de Roger W6VZV

17060. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-26 13:36:43 UTC
From: g8hul
Topic: 16991 Message: 17060

> HOWEVER: On 80, 40 and 20 the constant S8 noise falls off to S zilch
> when I switch on the ATT. When I switch off the PreAmp [IPO on] the
> moise floor drops to abt. S7.

The sudden drop in noise, to me, seems to be a sure indication that the receiver is being overloaded. Whether this is due to a fault or just a very strong in-band signal I cannot say.

This would certainly explain why some people do not seem to have a noisy receiver and others do.

73
Jeff
G8HUL

17061. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-26 14:54:54 UTC
From: Charles Scott
Topic: 16991 Message: 17061

Clint:
I pretty much agree, but at least on my 897D I have identified a separate problem with input overload that is unique to that radio. I have a question in to Yaesu regarding this. Will let you know if I hear back from them or if I get a chance to get my radio opened up on my bench to see where the problem is.

Chuck - N8DNX

On Tue, 23 Jan 2007, Clint Chron wrote:
...
> The receiver overload problem is always going to be with us. If you
> want to give up receiver sensitivity, then you can have better signal
> handling capabilities. If you want to pay more dollars, you can get an
> even better receiver.
>
> 73 Clint W7KEC

17062. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-26 16:07:07 UTC
From: g8hul
Topic: 16991 Message: 17062

> On strong signals (1 MHz. BCL and on 9.5 MHz. SWL) it behaves as it
> should: Switching on the ATT gives abt. 2 S-points less.
> Switching off the PreAmp (= Switching on the IPO) gives abt. 1-2 S-
> points less. And on 1 MHz. between stations the S-meter goes to 0.
> HOWEVER: On 80, 40 and 20 the constant S8 noise falls off to S
zilch
> when I switch on the ATT. When I switch off the PreAmp [IPO on] the
> moise floor drops to abt. S7. As well on 9.5 Mhz. SWL between
> stations the noise drops to S8 and with the ATT on to S0.

It would appear that switching on the Attenuator also switches off the pre-amp. Doing a few quick experiments on 80m this is about the same as adding 16dB of external attenuation compared to IPO and ATT both off.

So be careful when doing your tests, the attenuator is about 10dB and switching out the preamp is about 6dB. Observations on my 879 shows that with a noise floor of about S7 (IPO & ATT off) will drop to Zero when the ATT is switched on. This is also the case when 16dB of external attenuation is applied. Stepping the external attenuator shows a smooth change with attenuation.

There is nothing in my results that indicate that the S7 noise floor is anything but external noise coming down the aerial.

Comparing things to a high dynamic range military grade receiver on the same aerial shows no difference in either noise floor or sensitivity, which appears to be limited purely by the received external noise.

There is some difference between the tone of the 2 receivers, but by varying the bandwidth of the DSP filter is is possible to make the 2 radios sound quite similar.

73
Jeff
G8HUL

17063. Re: [FT897] Re: Older rigs receive audio vs 897(advanderput)

Yahoo group: FT897 (2007)
Date: 2007-01-26 13:58:37 UTC
From: kc3vo@aol.com
Topic: 17063 Message: 17063

Where do you live? Since you do not give/have? a ham callsign, I cannot look you up, but from your report it is very likely that your radio is getting overloaded by a strong LOCAL signal source, such as a radio or TV transmitter. That would account for the attenuator having the effect it does. Tell us more about your LOCATION, and I will attempt to do more research.--73, KC3VO-Bob Curry (Adelphi, Maryland-USA)

[Non-text portions of this message have been removed]

17064. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-26 18:33:43 UTC
From: Leandro Sucet
Topic: 16991 Message: 17064

In my QTH i have no problem at all and i live west of the city but into the city(Albuquerque, NM). My antenna is a three element beam from HY-GAIN and i do some good DX. If i turn the RF GAIN wide open my S-UNITS are S-0 with the preamp on WITHOUT ( ) AROUND THE IPO (MFm). I always keep my RF GAIN about two S-unit closed and when i have more than that is because condition and not cause the radio is not good. My antenna is resonance for the band that it is made for with a SWR of 1.1.1 to 1.2.1 depending the band in the center of the voice portion and i use a ATU for the CW portion beside that i only have about 1.8.1 to 1.9.1 on CW without ATU. But i know that the radio fold back its power after 1.5.1 and there i use the ATU. Maybe you should work on the antennas, connections and so many other details that affect comunication and give you all those noises. There are radios more sensitive than others to pick up noises and some time we need to work out those little details to make it right.

Regards Leandro AD5XL

--- In FT897@yahoogroups.com, "kav" <smartlock.pro@...> wrote:
>
> All I did in this thread was voice an opinion about how I found the
> RECEIVE performance of MY FT897 (which, in the very first line <<It
> may be a little unfair to compare my 897 to my FT1000>> I clearly
> state that I own) compared to other radios I also now or had
> previously owned or operated.
>
> I thought this was in the spirit of both the group and this
particular
> thread.
>
I agree completely with the noise level.
Have my FT897D for three days now. When I switched it on, I thought:
"My gosh; it must be in FM mode with the squelch open." But it was on
80m LSB. A constant S8 noise level. Same on 20m. I played around with
some results:
On strong signals (1 MHz. BCL and on 9.5 MHz. SWL) it behaves as it
should: Switching on the ATT gives abt. 2 S-points less.
Switching off the PreAmp (= Switching on the IPO) gives abt. 1-2 S-
points less. And on 1 MHz. between stations the S-meter goes to 0.
HOWEVER: On 80, 40 and 20 the constant S8 noise falls off to S zilch
when I switch on the ATT. When I switch off the PreAmp [IPO on] the
moise floor drops to abt. S7. As well on 9.5 Mhz. SWL between
stations the noise drops to S8 and with the ATT on to S0.

In three days a haven't been able to decode one callsign on 80 or 20.
On 40 some S9+ QSO's were heard. Denmark, Germany, Spain.
As it is, for me the set is useless on 80 and 20. It is a good MW BCL
box. Anyone want to buy one?

BTW: I live in a rural area.
And: I do know the S-meter is not a scientific instrument.

73.

[Non-text portions of this message have been removed]

17065. Re: Older rigs receive audio vs 897/ COMPARING radios?

Yahoo group: FT897 (2007)
Date: 2007-01-27 01:03:28 UTC
From: kav
Topic: 17036 Message: 17065

My 897 replaced a homebrew 4 band DCRX in the next room, built from kits about 15 years ago. The DCRx sounded better and picked up far lee interference.

That system does indeed run on an indoor antenna so, to give it a fare test I brought the 897 through here to the shack and gerry'd it to the outdoor wire from the thou.

Sorry like! It did improve dramaticaly but it still sounded cheap.

Regards

17066. Re: Older rigs receive audio vs 897/ COMPARING radios?

Yahoo group: FT897 (2007)
Date: 2007-01-27 00:56:02 UTC
From: kav
Topic: 17036 Message: 17066

> Or even better:
> How about comparing the FT897 with the IC706MK II G (=smaller) or

I only have a mk11 (none G) so no uhf and to be fare I haven't run
them physically side by side yet but I've used the 706 for years and
the built in speaker at least is certainly nicer.

Regards

17067. No message posted

Yahoo group: FT897 (2007)
Date: 2007-01-26 20:29:35 UTC
From: Leandro Sucet
Topic: 17067 Message: 17067

To the Moderator of this group.

For some reason my messages are no getting posted and i will like to know the reason. i am getting e-mail every day from this group without problems. Please, Can you look into this and let me know?

Regards Leandro AD5XL

[Non-text portions of this message have been removed]

17068. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-27 04:43:38 UTC
From: pa0vdp
Topic: 16991 Message: 17068

Hi Karel,

--- In FT897@yahoogroups.com, "pa3akf" <pa3akf@...> wrote:
>
> Hi all,
>
> PA0VDP, I think your FT 897 D needs a check-up on 40 and 80.

I think you're right.
I was already thinking about packing material in order to ship
my FT897D back to jbe. I left all the stuff outside as we mostly do
and -of course- for the first time in seven weeks it started to
rain. Pouring! So nothing left but a pile of . . .
I'm afraid there is more wrong than just 80, 40 and 20.
I did some more 'tests' with these results:

On 100 kHz the set is quiet. Not silent: some noise but S0.
Around 140 kHz the noise starts to go to S7 at 760 kHz.
Higher up still growing until it 'peaks' around 4 MHz: S9.
It stays at abt. S8 until is goes down around 43 MHz.
to S7 at 56 MHz.
76 - 107 MHz. is OK but . . . no FM broadcast stations!
118 - 137 MHz. is OK but . . . no airplanes!
137 - 164 MHz. is OK but . . . no hams!
420 - 470 MHz. is OK as well but . . . no hams as well.
"OK' means: S0 and the usual VHF/UHF noise.
Guess I should start worrying about the VHF-UHF performance?
While 'tuning' over the 2m and 70 cm bands in 1 MHz. steps I
can clearly hear that the typical U/VHF noise is higher in
the amateur band frequency span than at the edges of the
ranges, thus the bandpass design can be heard.

> My dear
> old FT 897 receives right on this moment (13.44 UTC = 14.44 LT) on
> 3760 khz a qso between two UK hams with sigs between S7 and S9.

With my set as it is I'll never make S7 QSO's.

> Of course there is some noise on the band but that noise doesn't
> give any indication on the S-meter.

Unlike my S8 - S9 noise floor.

> Condx: 20 m long dipole with tuned feeders. Condx of ant wire: very
> bad, lot of corrosion; had to repair it after last weeks gale and
> will have to replace the wire in spring. And I live here, on the >
> west coast of Holland, in a very noisy industrial environment...

I've seen your QTH, Karel, and it is definitively an industrial area.
My parents lived in your city just after they married (I've been
told.) But that was before WW II.

I think I should've signed with EA/PA0VDP because I'm in Spain with
my caravan. That's why I would like to have a 'portable' transceiver
and choose this Yaesu thing.

> And as for the audio: a simple external speaker encased in a little
> box made of wood gives me a reasonable good audio quality...
>
> Enjoy hamradio!
>

Not with this FT 798 :-(

Let's see what some of the other om's come up with, before
I have to send my FT897 some 1500 miles across Europe.

73, Ad EA/PA0VDP

17069. Re: Older rigs receive audio vs 897(advanderput)

Yahoo group: FT897 (2007)
Date: 2007-01-27 04:49:59 UTC
From: pa0vdp
Topic: 17063 Message: 17069

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> Where do you live? Since you do not give/have? a ham callsign, I
cannot look
> you up, but from your report it is very likely that your radio is
getting
> overloaded by a strong LOCAL signal source, such as a radio or TV
transmitter.
> That would account for the attenuator having the effect it does.
Tell us more
> about your LOCATION, and I will attempt to do more research.--73,
KC3VO-Bob
> Curry (Adelphi, Maryland-USA)
>
>
> [Non-text portions of this message have been removed]
>

Hi Curry,

My Maidenhead locator is IM97KP; or, to be more precise:
QTH = 1° 8' 13" West, 37° 38" 9" North.
That's about 12 miles west of Cartagena, Spain.

I wouldn't know of any big transmitters in my neighbourhood but I've
been living here for only three years. It could be a military
establishment somewhere in the mountains because the aerials can
clearly be seen on top of several hills. And Cartagena is an
important harbor for the Spanish Navy. But then, I guess military
transmitters cannot be found in the databases you intend to consult?

Nevertheless I'm mighty curious what you can come up with!

TIA and 73, Ad EA/PA0VDP

17070. Re: [FT897] Re: Older rigs receive audio vs 897(advanderput)

Yahoo group: FT897 (2007)
Date: 2007-01-27 07:10:33 UTC
From: Terry L
Topic: 17063 Message: 17070

Ha Bob here's another little thing to be aware of. We are all aware of the BPL problems on the power line system. Think we have dodged the noise.......WRONG I suspect alot of people do not know that this technology is in use now and growing. I live in a Naniamo, BC with 75000 people in town (not big place really) . But here we aready have 4 motel and Hotels using this system to feed they customers internet on their property. Think that does not add to the already poor band conditions. My noise has increased over the last 10 years and that is about all I can put it down too, a very hard condition to try and trace or prove (spectrem noise). But blaming the radio's is sure a good smoke screen for the unexperienced to use. It's easy to find out if you may have the problem around you, phone the business in town and see if they offer the service. I'm sure they will say it works great.
After that, figure out why your new design radio has noise compaired to the old designs is easy to understand.

Terry VA7EZ

Where do you live? Since you do not give/have? a ham callsign, I cannot look
>you up, but from your report it is very likely that your radio is getting
>overloaded by a strong LOCAL signal source, such as a radio or TV
>transmitter.
>That would account for the attenuator having the effect it does. Tell us
>more
>about your LOCATION, and I will attempt to do more research.--73, KC3VO-Bob
>Curry (Adelphi, Maryland-USA)
>
>
>[Non-text portions of this message have been removed]
>

Buy what you want when you want it on Sympatico / MSN Shopping
http://shopping.sympatico.msn.ca/content/shp/?ctId=2,ptnrid=176,ptnrdata=081805

17071. RE: [FT897] Re: Older rigs receive audio vs 897(advanderput)

Yahoo group: FT897 (2007)
Date: 2007-01-27 09:12:34 UTC
From: Mark Vaughan
Topic: 17063 Message: 17071

I think switch mode supplies are one of the biggest issue with background noise. Over the last ten years they have become cheap, every little transformer supply is now switch mode, now every one has a phone with one, a PC with one etc etc.

There is a technical college about a mile from me, everytime they put a new room full of Dell computers, up goes the background noise. In this environmentally challenged time, they don't even ever turn them off except in the holidays, they say it's because several won't come back on again.

One college in Falmouth gave a close ham S9 on all bands when they fired up their new computer suite, the ham complained but the college didn't know how to fix it, so the ham has given up and sold his kit. This is very very sad.

I was worried about heavy noise increases when the higher frequency broadband telephone systems came in, but as long as balanced pairs are maintained there aren't too many problems, and BT have actively hunted for unbalanced system, normally a cheap Chinese phone hangng on the line with a bad filter cap.

We have stronger EMC laws over the past few years, but despite this the quantity of emitting kit has increased that much our noise levels have risen substantially. If you also put this in mind with the fact we are in a sunspot low so we are only getting short range interference, I do wonder whether coms will get better or impossible when we get our sunspot hi. In theory the signall to noise shouldn't change, but many times theory falls over a little especially when you are playing RF.

73 Mark M0VAU

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Terry L
Sent: 27 January 2007 07:11
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Older rigs receive audio vs 897(advanderput)

Ha Bob here's another little thing to be aware of. We are all aware of the BPL problems on the power line system. Think we have dodged the noise.......WRONG I suspect alot of people do not know that this technology is in use now and growing. I live in a Naniamo, BC with 75000 people in town (not big place really) . But here we aready have 4 motel and Hotels using this system to feed they customers internet on their property. Think that does not add to the already poor band conditions. My noise has increased over the last 10 years and that is about all I can put it down too, a very hard condition to try and trace or prove (spectrem noise). But blaming the radio's is sure a good smoke screen for the unexperienced to use. It's easy to find out if you may have the problem around you, phone the

business in town and see if they offer the service. I'm sure they will say it works great.
After that, figure out why your new design radio has noise compaired to the old designs is easy to understand.

Terry VA7EZ

Where do you live? Since you do not give/have? a ham callsign, I cannot look
>you up, but from your report it is very likely that your radio is getting
>overloaded by a strong LOCAL signal source, such as a radio or TV
>transmitter.
>That would account for the attenuator having the effect it does. Tell us
>more
>about your LOCATION, and I will attempt to do more research.--73, KC3VO-Bob
>Curry (Adelphi, Maryland-USA)
>
>
>[Non-text portions of this message have been removed]
>

_____
Buy what you want when you want it on Sympatico / MSN Shopping
http://shopping.
<http://shopping.sympatico.msn.ca/content/shp/?ctId=2,ptnrid=176,ptnrdata=081805> sympatico.msn.ca/content/shp/?ctId=2,ptnrid=176,ptnrdata=081805

[Non-text portions of this message have been removed]

17072. Re: Older rigs receive audio vs 897/ COMPARING radios?

Yahoo group: FT897 (2007)
Date: 2007-01-27 09:24:58 UTC
From: dazcaz
Topic: 17036 Message: 17072

--- In FT897@yahoogroups.com, "Mark Vaughan" <mark@...> wrote:

> Sort of makes one wonder whether an old Ft101 could be better, and why
> people might be spending so much money on the FTDX9000's. All our newer
> radios received good reports and every one had to have one when each
came
> out, but are they truly better. The only thing I see is ease of use, and
> memories which makes working the repeaters so much easier.

I owned an FT-101-E. A lovely bit of kit. The RX was as wide as a barn door, but it had a wonderful tone to it. Nothing sounded harsh on a 101-E :) I did my first CQWW SSB on mine... Talk about hard work, especially working the splits with the external VFO and anologue dials!!! The TX side of the 101-E was superb though. There are not many rigs around today with such a good TX quality. That's valves for you :)

The 900 is a LOT easier to use than the 897. It's all on the front panel. No menus, no scrolling... You want to do something, hit the button or turn the knob. The only setting on the rear of te rig are for TX audio, proc level, VOX gain etc., Everything else is on the front panel. It also has memories.... It also has DIRECT ENTRY for quick QSYing, and one press band selection, each band has it's own button. The 900 doesn't have DSP, but it has a very effective notch and shift.

I rarely use V/UHF as it's too full of muppets these days. I do miss 100W on 6M though, but being a mainly QRP op, I'm happy not to have the temptation :)
The 900 was designed with mobile operation in mind. I'd love to get hold of the seperation kit. If ever I do, I'll buy a second 900 for the motorhome.

I've often been tempted to buy a 920 or some other similar rig, but I feel that I'd be spending a lot of money for not a lot of gain. The only thing I would like is twin RX. That's the only thing that could tempt me away from the 900.

Darren
GW7HOC MW5HOC

17073. Re: [FT897] No message posted

Yahoo group: FT897 (2007)
Date: 2007-01-27 09:46:43 UTC
From: Johnny Burroughs
Topic: 17067 Message: 17073

This one must have sneaked past the moderator.....(hi)

ZR6BAJ

On 1/26/07, Leandro Sucet <lnaelis@...> wrote:
>
> To the Moderator of this group.
>
> For some reason my messages are no getting posted and i will like to know
> the reason. i am getting e-mail every day from this group without problems.
> Please, Can you look into this and let me know?
>
> Regards Leandro AD5XL
>
> [Non-text portions of this message have been removed]
>
>
>

--
73, Johnny.
ZR6BAJ / QRZ.com

[Non-text portions of this message have been removed]

17074. Re: FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-01-26 18:46:16 UTC
From: mrmsudawgs
Topic: 17041 Message: 17074

The 897 D has the 60 M built into the first five memory modes.
Allocation on 60 M is very, very narrow so Yaesu build in a thermal
stabilizer for the frequency oscillator to minimize frequency drift as
ambient temperatures change. I believe that there were a few
enhancements to the DSP as well.

I too had to decide between the "D" or not. I considered the two equal
in all regards but I was looking at purchasing a used Ft-897 (no "D")
versus a new FT-897D. The fact that Yaesu does not transfer warranties
between owners tipped the scale for me in favor of the new 897D. I
would have purchased a new 897 (no "D") as well but they do not offer
those anymore.

Minus the 60M and the required TCXO (thermally controlled transmit
occillator) they two are equal.

Mike
KE5HJO

P.S. I really, really, really like mine!!! Money well spent!

--- In FT897@yahoogroups.com, "Terry" <terry.tankard@...> wrote:
>
> Hello as a new owner of a used FT-897 could i ask other owners/users
> advice please.
>
> Is there any difference in the 897 and the 897D other than the 897D
> comes with the TCXO9 fitted as standard.
>
> Many Thanks in Advance.
>
> Terry.
>

[Non-text portions of this message have been removed]

17075. FC-30 behavior question

Yahoo group: FT897 (2007)
Date: 2007-01-26 18:51:32 UTC
From: Lew Phelps K6LMP
Topic: 17075 Message: 17075

I acquired the Yaesu FC-30 tuner along with my used FT-897D. Despite its well-discussed limitations, it is functional to some degree. I've been using it in a mobile setup, feeding into a Hustler vertical mounted on the back end of my Prius, on a steel bracket bolted directly to the frame.

Here's the question. On many bands, but especially on six meters, the FC-30 will grind and whir, and then report "high SWR". But when I key the transmitter, my LDG meter says the SWR is not all that bad-- sometimes as low as 1.5:1. It appears to me that the 897/FC-30 combination will report "HSWR" if the tuner reaches the outer limits of its tuning range as it attempts to tune, whether the SWR is really that high or not at the outer limit. Can anyone verify this theory?

Even more oddly, sometimes the tuner will "find" an acceptable set of settings on portions of the 6 meter band (mostly below 51 mHz) . At other times, it can't find a setting on the same frequency, even when on the same antenna and coax connecting the antenna and tuner. But sometimes it will find a match as high as 52 mHz. Any ideas why that would happen?

thanks and 73

Lew K6LMP

17076. Re: [FT897] Re: Older rigs receive audio vs 897(advanderput)

Yahoo group: FT897 (2007)
Date: 2007-01-27 12:17:08 UTC
From: Clint Chron
Topic: 17063 Message: 17076

I thought something was wrong with my rigs at the house. They all had about S7 to S9 noise levels on 40 and 80 meters and I could hardly hear any SSB signals. I purchased a cabin up in the mountains (about 6500 feet elevation), put up the same Cushcraft R6000 vertical and started taking my rigs to the cabin. Up there, 40 and 80 was very quite and I could hear all sorts of SSB signals.

73
Clint
W7KEC

[Non-text portions of this message have been removed]

17077. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-27 14:35:44 UTC
From: pa0vdp
Topic: 16991 Message: 17077

Dr. Jeff (and all),

--- In FT897@yahoogroups.com, "g8hul" <g8hul@...> wrote:
>
>
> It would appear that switching on the Attenuator also switches off
> the pre-amp. Doing a few quick experiments on 80m this is about
the
> same as adding 16dB of external attenuation compared to IPO and
ATT
> both off.

You are completely correct:

The ATT is 10 dB. It says so in the manual but it can also be
calculated from the 27 Ohm-35 Ohm-27 Ohm T-attenuator circuit.
Whether the PreAmp is 6dB I wouldn't know. I couldn't find it in the
manual.
It is a bit of a funny circuit and I guess the gain is decided by
the
transformer turns ratio between collector and base of the grounded-
base transistor.
At least it is confirmed by my S-meter readings, be it around S7 or
in the S9+30 dB region: IPO on or off equals 6dB or 1 S-point.
Combining the two functions is really done sensibly (*in a way*):
The
combination 'ATT on' and 'PreAmp on' is not possible. That can only
be seen from the circuit diagram: the three options 1°through,
2°preamplifier on and 3° attenuator on are wired in parallel and by
some DC-voltage joggling mutually exclusive. This means -as you
said:
Switching on the ATT gives a 10 dB or a 16 dB step, depending on
whether the PreAmp was off or on, respectively.
Mind you: THE FT897D DISPLAY SAYS OTHERWISE! In MenuFunction m the
option [ATT] on and [IPO] on is not possible.
The decision to switch off the preamplifier when the attenuator is
switched on must be made by the microprocessor, because the DC-
voltage routing doesn't show that.

My measurements only partly agree: The 'ATT on' step is -quite
consistently- 20 dB and not 16. Again, whether I am in the S9+30 dB
region or around S8 signal strength, the delta is abt. 3½ S-points.

> So be careful when doing your tests, the attenuator is about 10dB
and
> switching out the preamp is about 6dB. Observations on my 879

shows
> that with a noise floor of about S7 (IPO & ATT off) will drop to
Zero
> when the ATT is switched on.

That is precisely the case here (except the noise sometimes goes
from
S9 to Zero) and it worries me quite a lot.

> This is also the case when 16dB of
> external attenuation is applied. Stepping the external attenuator
> shows a smooth change with attenuation.
>

Did you really try an external attenuator? With a signal generator
or
with your noisy enviroment? The least I would conclude is, that the
S-
meter isn't worth a Jig below S8. (16 dB = 2½ S-points). Which does
happen in many transistorized receivers, btw.

> There is nothing in my results that indicate that the S7 noise
floor
> is anything but external noise coming down the aerial.
>

OK again. Without antenna my set is clean. AF volume completely
clockwise gives just the receiver noise (which increases a little
when the PreAmp is switched on (=IPO off)).

NOTE (*in a way*)
My design option might have been: Put the attenuater in series with
(and in front of) the preamplifier and make the attenuation some 12
dB. That would give three nice 6 dB steps. But putting the two in
series means -in this design- however, putting 6 switching diodes
between the antenna and the double balanced mixer and that would
have
meant GTF even for Yeasu Engineers!

> Comparing things to a high dynamic range military grade receiver
on
> the same aerial shows no difference in either noise floor or
> sensitivity, which appears to be limited purely by the received
> external noise.

I took a wheelbarrow and brought my Drake TR7 to my shed in the
woods
and it's sitting right next to the FT897D. Not a military grade
receiver but one of the better ones with regards to 3rd order IP.
First impression: a noise floor of S2-S3. I'll have to report on the
readability of ham stations. Later.

> There is some difference between the tone of the 2 receivers, but
by
> varying the bandwidth of the DSP filter is is possible to make the
2
> radios sound quite similar.
>
> 73
> Jeff
> G8HUL
>

Thanks for your patience in reading this far.

73 Ad PA0VDP

17078. testing, pse ignore

Yahoo group: FT897 (2007)
Date: 2007-01-27 15:04:09 UTC
From: Chris Gibson
Topic: 17078 Message: 17078

Testing, please ignore.

73
Chris, MØPSK

[Non-text portions of this message have been removed]

17079. Re: FC-30 behavior question

Yahoo group: FT897 (2007)
Date: 2007-01-27 15:18:22 UTC
From: va2dv
Topic: 17075 Message: 17079

HI !
I've notice the same thing with mine.Sometime,the SWR is resonnable
on the meter and if i press the TUNE button,the FC-30 shows HI SWR
and would not start a cycle.Strange behavior in fact !

You are right about the limitations of the FC-30.3:1 SWR at best.
However,it serve me well here with my MA6V antenna.I have full coverage
of the bands it is designed for.

I am curious to know if someone was able to use the FC-30 with a G5RV.
I have been tried a vetical for the low-bands but the local noise was so
high that i finally sold in search of another solution for my small lot.

Comments welcomed.

Dave VA2DV

17080. Noisy radio

Yahoo group: FT897 (2007)
Date: 2007-01-27 15:56:34 UTC
From: Rod Schrivener
Topic: 17080 Message: 17080

I have been watching the comments going back and forth for a few days concerning the noise when using the FT-897. I have a non-D model and would like to offer some observations.

In over 50 years of hamming, I have see many changes and improvements in the radio equipment we have at our disposal. Today almost everything we use is solid-state, and optimized for the type of audio signal that will give us the maximum punch on the bands. For this reason, most of our receive audio does not sound as good as it did in the past. Early equipment used tube-type amplifiers, and most had larger speakers, and with the exception of some then very expensive equipment,had a fairly wide bandpass in the receiver. They sounded pretty good.

As to the noise problem in the 897, There are many external factors that come into play as well as the design or capability of the radio. I live in a rural area, very quiet Rf-wise, buried utilities, and all the things that you would think make it great. There are times when I get s7 noise on the HF bands. Interestingly enough, I found that the major source of noise was the "intelligent" battery chargers for my 18V Craftsman portable tools. Once the battery reached full charge, and went to the trickle state, the charger produced noise. It had to be unplugged from the outlet to get rid of it. I also found that other chargers for ni-mh and li-ion batteries do the same thing. Also if you have one of the telephone company remote digital cabinets hear you, they produce a lot of HF noise for a block or two.

The bottom line is that there are a lot of sources of actual noise out there that can cause the problems some are having. You might be surprised what you have right around the shack generating a good bit of noise. I generally try to locate external sources before I start on the radi oitself.

Good luck to all

73's Rod, W5GZT

17081. Menu Numbers 2 Through 4 Unavailable

Yahoo group: FT897 (2007)
Date: 2007-01-27 16:09:14 UTC
From: mrmsudawgs
Topic: 17081 Message: 17081

I am trying to access menu number 4 but it seems to be unavailable. I push and hold "F" to activate the menus. I turn the MEM/VFO CH knob to find the menu numbers. When I can see #5 but one more click on the knob and the menu jumps to #1 skipping 2,3,and 4. What is the deal? How do I get to menu #4?

Thanks,

Mike
KE5HJO

17082. Re: [FT897] Menu Numbers 2 Through 4 Unavailable

Yahoo group: FT897 (2007)
Date: 2007-01-27 16:21:54 UTC
From: Johnny Burroughs
Topic: 17081 Message: 17082

Hard Route - RTFM
or
Easy Route - Select menu #1 with the MEM/VFO CH knob, turn the Main Dial to change the display from 'OFF' to 'ON' Save the change by holding in the 'F' button for 1 second. All shall be revealed.

73, Johnny
ZR6BAJ

On 1/27/07, mrmsudawgs <mrmsudawgs@...> wrote:
>
> I am trying to access menu number 4 but it seems to be unavailable. I
> push and hold "F" to activate the menus. I turn the MEM/VFO CH knob
> to find the menu numbers. When I can see #5 but one more click on the
> knob and the menu jumps to #1 skipping 2,3,and 4. What is the deal?
> How do I get to menu #4?
>
> Thanks,
>
> Mike
> KE5HJO
>
>
>

--
73, Johnny.
ZR6BAJ / QRZ.com

[Non-text portions of this message have been removed]

17083. Re: FC-30 behavior question

Yahoo group: FT897 (2007)
Date: 2007-01-27 16:22:45 UTC
From: ravennaelectronics
Topic: 17075 Message: 17083

I have used the FC-30 with a G5RV. It did not tune in on many of the bands due to the limited tune range capability of the unit. It tuned in 80/75, 40, 20 and on occassion it would tune in some of the other bands. With all fairness to the FC-30, some of the problems with tuning in the other bands dealt with coax and antenna.

Best Regards,
Doc KD8BGQ

--- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@...> wrote:
>
> HI !
> I've notice the same thing with mine.Sometime,the SWR is resonnable
> on the meter and if i press the TUNE button,the FC-30 shows HI SWR
> and would not start a cycle.Strange behavior in fact !
>
> You are right about the limitations of the FC-30.3:1 SWR at best.
> However,it serve me well here with my MA6V antenna.I have full
coverage
> of the bands it is designed for.
>
> I am curious to know if someone was able to use the FC-30 with a
G5RV.
> I have been tried a vetical for the low-bands but the local noise
was so
> high that i finally sold in search of another solution for my
small lot.
>
> Comments welcomed.
>
> Dave VA2DV
>

17084. Re: Menu Numbers 2 Through 4 Unavailable

Yahoo group: FT897 (2007)
Date: 2007-01-27 16:27:24 UTC
From: mrmsudawgs
Topic: 17081 Message: 17084

Thank you. That worked!

Mike
KE5HJO

--- In FT897@yahoogroups.com, "Johnny Burroughs" <zr6baj@...> wrote:
>
> Hard Route - RTFM
> or
> Easy Route - Select menu #1 with the MEM/VFO CH knob, turn the Main
Dial to
> change the display from 'OFF' to 'ON' Save the change by holding in
the 'F'
> button for 1 second. All shall be revealed.
>
> 73, Johnny
> ZR6BAJ
>
>
>
> On 1/27/07, mrmsudawgs <mrmsudawgs@...> wrote:
> >
> > I am trying to access menu number 4 but it seems to be
unavailable. I
> > push and hold "F" to activate the menus. I turn the MEM/VFO CH knob
> > to find the menu numbers. When I can see #5 but one more click on the
> > knob and the menu jumps to #1 skipping 2,3,and 4. What is the deal?
> > How do I get to menu #4?
> >
> > Thanks,
> >
> > Mike
> > KE5HJO
> >
> >
> >
>
>
>
> --
> 73, Johnny.
> ZR6BAJ / QRZ.com
>
>
> [Non-text portions of this message have been removed]

>

17085. Re: [FT897] Re: FC-30 behavior question

Yahoo group: FT897 (2007)
Date: 2007-01-27 16:28:43 UTC
From: Johnny Burroughs
Topic: 17075 Message: 17085

Hardware:

Yeasu FT-897D

LDG AT-897 Tuner (not and FC-30 but similar problems)

AV-640 Hy-Gain 8 band vertical antenna

Problem: 6m Band and LDG AT-897 tuner.

Scenario 1:

Rig tuned to a 6m frequency via LDG AT-897.

SWR 1.3:1.

No Rx audio.

Did not QSO during Tx (only depressed the PTT)

Scenario 2:

AT-897 by-passed. (Quick depress of the Tuner button)

First time Tx after by-pass - SWR is 1.3:1, First time signal Tx good.

Rx Audio is good.

Second and thereafter Tx, SWR is HSWR and Rain on Tx signal, audio remained good.

Scanario 3:

AT-897 Removed from circuit, Antenna connected directly to the rig

SWR is 1.5:1 (yes I do need to adjust the antenna but forget that for the moment)

Rx Audio is good (as in Scenario 2)

Tx is also good.

My observation, as has been that of other group members in the past, 6m and the LDG AT-897 tuner does not work. Since making this observation I have decided to only use the tuner on a long or random wire for portable operation. A correctly tuned base antenna will in future be connected directly to the rig. Perhaps not a bad thing.
73, Johnny
ZR6BAJ

On 1/27/07, ravennaelectronics <ravennaelectronics@...> wrote:
>
> I have used the FC-30 with a G5RV. It did not tune in on many of
> the bands due to the limited tune range capability of the unit. It
> tuned in 80/75, 40, 20 and on occassion it would tune in some of the
> other bands. With all fairness to the FC-30, some of the problems
> with tuning in the other bands dealt with coax and antenna.
>
> Best Regards,
> Doc KD8BGQ
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "va2dv" <
> Dave.Allard@...> wrote:
> >
> > HI !
> > I've notice the same thing with mine.Sometime,the SWR is resonnable
> > on the meter and if i press the TUNE button,the FC-30 shows HI SWR
> > and would not start a cycle.Strange behavior in fact !
> >
> > You are right about the limitations of the FC-30.3:1 SWR at best.
> > However,it serve me well here with my MA6V antenna.I have full
> coverage
> > of the bands it is designed for.
> >
> > I am curious to know if someone was able to use the FC-30 with a
> G5RV.
> > I have been tried a vetical for the low-bands but the local noise
> was so
> > high that i finally sold in search of another solution for my
> small lot.
> >
> > Comments welcomed.
> >
> > Dave VA2DV
> >
>
>
>

--
73, Johnny.
ZR6BAJ / QRZ.com

[Non-text portions of this message have been removed]

17086. Anti Vox adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-27 16:38:54 UTC
From: Dan Eisenman
Topic: 17086 Message: 17086

Any way to Increase or adjust Anti Vox in the Ft-897D ?
73
Dan
K8ICB in Florida

17087. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-27 17:01:03 UTC
From: pa0vdp
Topic: 16991 Message: 17087

> That is great info. When I get back into town in about one week,
> I can do some additional tests to confirm your results. I have a
> lab grade attenuator and also have a HP8640B sig gen.
>
> 73
> Clint
> W7KEC

I am pretty much interested in your measurement results, Clint.

I hope you'll come bach with some useful results (for all)

73 Ad PA0VDP

17088. Re: Menu Numbers 2 Through 4 Unavailable

Yahoo group: FT897 (2007)
Date: 2007-01-27 17:10:58 UTC
From: Robert G. Schaffrath
Topic: 17081 Message: 17088

I had run into this problem myself a while back and I have to say that in regards to this problem, the manual poorly documents this and RTFM would not necessarily solve the persons problem:

1) There is no real explanation in the manual as to what extended Menu Mode is. It is documented how to turn it on and off but no details about it. If I didn't know from having read about it here I would think it was critical settings that should not be touched (like the alignment menu). After all, why are they hidden away?

2) On page 54 of the FT-897D manual it explains that pressing the [A] key removes the menu item from the Menu Item loop (which is probably what happened with this user). No further explanation is given nor is it mentioned that going into the extended Menu Mode will bring back those items excluded from the Menu Item loop. In addition it isn't mentioned that pressing [A] again will restore the item to the Menu Item loop.

If I were writing the note section on this, I would have documented it something like:

"3) In step 2 above, press the [A] key momentarily. The "hyphen" in the Menu channel number will change to become a "dot". This now shows that the Menu Item can only be accessed in extended Menu Mode (Menu setting 001 set to ON). To restore the Menu Item, press the [A] key again while in extended Menu Mode. The "dot" will change back to a "hyphen"".

Robert, N2JTX

--- In FT897@yahoogroups.com, "Johnny Burroughs" <zr6baj@...> wrote:
>
> Hard Route - RTFM
> or
> Easy Route - Select menu #1 with the MEM/VFO CH knob, turn the Main Dial to
> change the display from 'OFF' to 'ON' Save the change by holding in the 'F'
> button for 1 second. All shall be revealed.
>
> 73, Johnny
> ZR6BAJ

17089. Re: [FT897] Re: Menu Numbers 2 Through 4 Unavailable

Yahoo group: FT897 (2007)
Date: 2007-01-27 17:19:51 UTC
From: Johnny Burroughs
Topic: 17081 Message: 17089

That is why I refered to RTFM as the hard route....

73

On 1/27/07, Robert G. Schaffrath <robert@...> wrote:
>
> I had run into this problem myself a while back and I have to say
> that in regards to this problem, the manual poorly documents this and
> RTFM would not necessarily solve the persons problem:
>
> 1) There is no real explanation in the manual as to what extended
> Menu Mode is. It is documented how to turn it on and off but no
> details about it. If I didn't know from having read about it here I
> would think it was critical settings that should not be touched (like
> the alignment menu). After all, why are they hidden away?
>
> 2) On page 54 of the FT-897D manual it explains that pressing the [A]
> key removes the menu item from the Menu Item loop (which is probably
> what happened with this user). No further explanation is given nor
> is it mentioned that going into the extended Menu Mode will bring
> back those items excluded from the Menu Item loop. In addition it
> isn't mentioned that pressing [A] again will restore the item to the
> Menu Item loop.
>
> If I were writing the note section on this, I would have documented
> it something like:
>
> "3) In step 2 above, press the [A] key momentarily. The "hyphen" in
> the Menu channel number will change to become a "dot". This now
> shows that the Menu Item can only be accessed in extended Menu Mode
> (Menu setting 001 set to ON). To restore the Menu Item, press the
> [A] key again while in extended Menu Mode. The "dot" will change
> back to a "hyphen"".
>
> Robert, N2JTX
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "Johnny Burroughs"
> <zr6baj@...> wrote:
> >
> > Hard Route - RTFM
> > or
> > Easy Route - Select menu #1 with the MEM/VFO CH knob, turn the Main
> Dial to
> > change the display from 'OFF' to 'ON' Save the change by holding in
> the 'F'

> > button for 1 second. All shall be revealed.
> >
> > 73, Johnny
> > ZR6BAJ
>
>
>

--
73, Johnny.
ZR6BAJ / QRZ.com

[Non-text portions of this message have been removed]

17090. Re: FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-01-27 17:23:57 UTC
From: Terry
Topic: 17041 Message: 17090

Thanks for the replies and info received.
73s.
Terry.

> > Is there any difference in the 897 and the 897D other than the 897D
> > comes with the TCXO9 fitted as standard.

17091. Re: [FT897] Re: Older rigs receive audio vs 897(advanderput)

Yahoo group: FT897 (2007)
Date: 2007-01-27 18:04:24 UTC
From: Joe B
Topic: 17063 Message: 17091

I had a similar experience. Could not pick up much of anything using my Buddipole at home. Went up to my camp in the Sierra Nevada Mountains (4700' elevation) and had most excellent reception on 80m using a 40m buddipole antenna configured as a horizontal dipole at 18' above ground, and other HF bands performed much better too.
73 /joe b

--- Clint Chron <clintchron@...> wrote:

> I thought something was wrong with my rigs at the
> house. They all had about S7 to S9 noise levels on
> 40 and 80 meters and I could hardly hear any SSB
> signals. I purchased a cabin up in the mountains
> (about 6500 feet elevation), put up the same
> Cushcraft R6000 vertical and started taking my rigs
> to the cabin. Up there, 40 and 80 was very quite
> and I could hear all sorts of SSB signals.
>
> 73
> Clint
> W7KEC

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17092. Re: [FT897] Re: Menu Numbers 2 Through 4 Unavailable

Yahoo group: FT897 (2007)
Date: 2007-01-27 18:11:44 UTC
From: Joe B
Topic: 17081 Message: 17092

This works similarly to the memory channels. "skip"
the menu options that you do not want to see when
extended menu mode is off.
/joe b KD6ECF

--- mrmsudawgs <mrmsudawgs@...> wrote:

> Thank you. That worked!
>
> Mike
> KE5HJO
>
>
>
> --- In FT897@yahoogroups.com, "Johnny Burroughs"
> <zr6baj@...> wrote:
> >
> > Hard Route - RTFM
> > or
> > Easy Route - Select menu #1 with the MEM/VFO CH
> knob, turn the Main
> Dial to
> > change the display from 'OFF' to 'ON' Save the
> change by holding in
> the 'F'
> > button for 1 second. All shall be revealed.
> >
> > 73, Johnny
> > ZR6BAJ
> >
> >
> >
> > On 1/27/07, mrmsudawgs <mrmsudawgs@...> wrote:
> > >
> > > I am trying to access menu number 4 but it
> seems to be
> unavailable. I
> > > push and hold "F" to activate the menus. I turn
> the MEM/VFO CH knob
> > > to find the menu numbers. When I can see #5 but
> one more click on the
> > > knob and the menu jumps to #1 skipping 2,3,and
> 4. What is the deal?
> > > How do I get to menu #4?
> > >

> > > Thanks,
> > >
> > > Mike
> > > KE5HJO
> > >
> > >
> > >
> >
> >
> >
> > --
> > 73, Johnny.
> > ZR6BAJ / QRZ.com
> >
> >
> > [Non-text portions of this message have been
> removed]
> >
>
>
>

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17093. 857 versus 897

Yahoo group: FT897 (2007)
Date: 2007-01-27 18:08:20 UTC
From: Chris Gibson
Topic: 17093 Message: 17093

I am a new member of the group. Until recently I owned an FT-817, but have sold it in order to buy a 100W transceiver. Two natural possibilities are the FT-857D and the FT-897D. Apart from the obvious differences (size and appearance) it's not entirely clear to me what the real advantages of the 897 are over the 857, and whether they justify the higher cost. I would be most grateful for members' views on the relative merits and demerits of these two radios.

73
Chris, MØPSK

[Non-text portions of this message have been removed]

17094. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-27 18:25:13 UTC
From: g8hul
Topic: 16991 Message: 17094

> It is a bit of a funny circuit and I guess the gain is decided by
> the
> transformer turns ratio between collector and base of the grounded-
> base transistor.

Yes that is correct, it is known as a common base 'lossless feedback' amplifer.

Snip>
> My measurements only partly agree: The 'ATT on' step is -quite
> consistently- 20 dB and not 16. Again, whether I am in the S9+30 dB
> region or around S8 signal strength, the delta is abt. 3½ S-points.
> Did you really try an external attenuator? With a signal generator
> or
> with your noisy enviroment? The least I would conclude is, that the
> S-
> meter isn't worth a Jig below S8. (16 dB = 2½ S-points). Which does
> happen in many transistorized receivers, btw.

My measurements were done with an external HP step attenuator on a live aerial with external noise.

Readings were taken by using the attenuator to bring the S meter back to the same reading. This eliminates any error in the S meter calibration, which does not seem to be very good. I will check mine and let you know when I get time.

Snip>
> I took a wheelbarrow and brought my Drake TR7 to my shed in the
> woods
> and it's sitting right next to the FT897D. Not a military grade
> receiver but one of the better ones with regards to 3rd order IP.
> First impression: a noise floor of S2-S3. I'll have to report on
the
> readability of ham stations. Later.

I would not rely on comparative S meter readings as an indication of how noisy a receiver is. As you noted above S meters can be very poor and vary a lot. You must go by the singal/noise ratio of a signal when compared between the 2 receivers.

Perhaps it is because people are just looking at meter readings that they are concluding that 897's are noisy, when the truth is that the S meter is a bit generous and non linear!!!!

73
Jeff

G8HUL

17095. 897D FAQ Available?

Yahoo group: FT897 (2007)
Date: 2007-01-27 18:51:43 UTC
From: Dan_K9ZF
Topic: 17081 Message: 17095

I'm a relatively new subscriber, but have been lurking long enough to see the same issues repeated several times.

A few years back I bought a new Icom 746 [non pro model]. It was, and still is, a great new rig and I wanted to learn as much about it as possible. So I found a group for the 746 and subscribed. One of the best features of that group was someone [wish I could remember a call, but I have forgotten...] had taken the time to document most of the frequently asked questions, and manual "irregularities" and kept it in the downloads section of the group. It covered everything like best mics, preferred filters to add, and a few known problems with the rig. Most of the info, as you can guess, came from the list members comments. After a few years, this got to be a pretty big document!

Has anyone considered putting together a FAQ for the 897D? As much as I love the rig, the manual certainly leave a lot to be desired. To put it politely...

Wish I had the time to work on it, but it would be a bigger task than I would wish to commit to.

73
Dan

P.S. The old 746 and a couple of transverters was my primary Rover rig for the last few years. The 897D is replacing that setup. The idea was to "downsize," and simplify my Rover setup. The 746 is now my dedicated home station, and the 897D is my mobile rig. I am primarily a VHF/UHF weak signal enthusist, but the 897D will also let me experiment with HF mobile:-)

--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

>

17096. AF Gain

Yahoo group: FT897 (2007)
Date: 2007-01-27 19:14:12 UTC
From: Terry
Topic: 17096 Message: 17096

Hi.
I wonder what position other users need to have their AF gain control
set at for comfortable listening !! I know it will vary between users !!.

I need to have my control set at around 11 oclock for my own comfortable
listening,this seems a little on the high side when compared with other
radios I have.

Thanks and 73s.

Terry.

.

[Non-text portions of this message have been removed]

17097. Re: 857 versus 897

Yahoo group: FT897 (2007)
Date: 2007-01-27 19:30:07 UTC
From: dazcaz
Topic: 17093 Message: 17097

--- In FT897@yahoogroups.com, "Chris Gibson" <chrism0psk@...> wrote:
> it's not entirely clear to me what
> the real advantages of the 897 are over the 857, and whether they
> justify the higher cost. I would be most grateful for members' views
> on the relative merits and demerits of these two radios.

Chris,
Unless you intend to operate /P on battery power there is no real gain in paying the extra for the 897.
Remember that the battery (ies) are extras. When I bought mine they were 100 quid a go and the charger was another 100 quid!!!!!!!!

You can always power the 857 from a gel cell should you want to operate away from mains electrickery

Having used both rigs, I think that the 857 is actually an easier rig to use. It's layout is far better, though it feels a little odd at first.
Internally the rigs are basically identical.
My mate bought his 857 about 6 months after I bought my 897... I instantly noticed how much nicer it was to operate.

If you want to sit in the shack in front of a big multibander, then it's the 897, if you don't really care about the size of rig then get the 857.

As much as I hated my 897, I'd buy an 857 for the motorhome or for QRO 6M work... To me anything above 10 watts is QRO :)

Darren
GW7HOC MW5HOC

17098. Re: [FT897] AF Gain

Yahoo group: FT897 (2007)
Date: 2007-01-27 19:42:25 UTC
From: Dexter McIntyre W4DEX
Topic: 17096 Message: 17098

About the same here Terry with the internal speaker. With an external RELM mobile speaker 10 o'clock sounds nice. I use the same external speaker, which isn't amplified, for mobile operating in a noisy van and have plenty of volume at about 12 o'clock.

W4DEX

Terry wrote:
> Hi.
> I wonder what position other users need to have their AF gain control
> set at for comfortable listening !! I know it will vary between users !!.
>
> I need to have my control set at around 11 oclock for my own comfortable
> listening,this seems a little on the high side when compared with other
> radios I have.
>

17099. Re: [FT897] AF Gain

Yahoo group: FT897 (2007)
Date: 2007-01-28 00:25:32 UTC
From: Terry
Topic: 17096 Message: 17099

Thanks for the reply Dexter,it just seemed that I needed the AF gain more advanced than I do on other radios.
73s.
Terry.

.

[Non-text portions of this message have been removed]

17100. Re: [FT897] AF Gain

Yahoo group: FT897 (2007)
Date: 2007-01-28 01:29:28 UTC
From: Bruce Wilson
Topic: 17096 Message: 17100

Depends what speaker I use. The internal speaker gets a bit harsh when loud, so I run mine about the same level. Thing is, I rarely use the internal speaker. in the field I use headphones that isolate very well (keeps wind and the sound of other operators minimized), or in the shack a small hifi speaker.

I've found that much more critical is the RF gain. I used to run wide open until I discovered that by lowering the RF gain I could minimize the noise without much harm to the signal (discovered it listening to an old Hallicrafters tube receiver). Now I turn AF and RF gains at the same time, then tweak for intelligibility.

Bruce Wilson KF7K
http://science.uvsc.edu/wilson
----- Original Message -----
From: "Terry" <terry.tankard@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, January 27, 2007 12:14 PM
Subject: [FT897] AF Gain

> Hi.
> I wonder what position other users need to have their AF gain control
> set at for comfortable listening !! I know it will vary between users !!.
>
> I need to have my control set at around 11 oclock for my own comfortable
> listening,this seems a little on the high side when compared with other
> radios I have.
>
> Thanks and 73s.
>
> Terry.
>
>
>
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> .
>
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> [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links
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17101. Re: DTMF Question

Yahoo group: FT897 (2007)
Date: 2007-01-23 15:17:06 UTC
From: axcostacosta
Topic: 16638 Message: 17101

--- In FT897@yahoogroups.com, "Dan O'Connor" <dan@...> wrote:
>
> > So I need to buy a different mic if I want to access IRLP? If so,
which
> > mic will do the trick?
>
> Bob,
>
> The MH-59 DTMF Mic is the one you're looking for. $85. or
thereabouts...
>
> 73 and Merry Christmas!
> Dan, KE7HLR
>

Bob.
No need to buy any mic. Just download a free DTMF software
(like "DTMF Dial" is about 600kb or so) and use your PC speakers to
get any DTMF tone. Simple and cost-free. You can use your Skype DTMF
tones as well. ;-)
But if you are away from PCs you can buy (ebay for about 9 USD) a
pocket tone dialer or a DTMF keychain.
Keep your money to buy a nice and expensive mic insteed.

73
de

Constantine SV1LHJ - M/SV1LHJ

17102. Re: Anti Vox adjustment

Yahoo group: FT897 (2007)
Date: 2007-01-28 02:17:01 UTC
From: bobmayerau
Topic: 17086 Message: 17102

Dan,

As far as I can tell, after playing with my 897D for 3 years and 857D for 1.5 years , these radios do not have anti-vox. The only solution I have found is always use a headset or close talking microphone, speak loud and reduce the vox gain (menue 88)to 10.

Not very elegant, but my old Icom didn't have any vox at all.

73, Bob VK2BMU

--- In FT897@yahoogroups.com, Dan Eisenman <K8ICB@...> wrote:
>
> Any way to Increase or adjust Anti Vox in the Ft-897D ?
> 73
> Dan
> K8ICB in Florida
>

17103. Fc-20

Yahoo group: FT897 (2007)
Date: 2007-01-27 02:37:11 UTC
From: Winston
Topic: 17103 Message: 17103

Can the Yaesu FC 20 tuner be readily paired to the 897D?

I can trade out for one with all supplied cables as needed for an 847.
Are they the same as needed for the 897?

73,
Winston
kg4yus

17104. Re: 857 versus 897

Yahoo group: FT897 (2007)
Date: 2007-01-27 18:42:16 UTC
From: marcelbernards
Topic: 17093 Message: 17104

--- In FT897@yahoogroups.com, "Chris Gibson" <chrism0psk@...> wrote:
>
> I am a new member of the group. Until recently I owned an FT-817,
> but have sold it in order to buy a 100W transceiver. Two natural
> possibilities are the FT-857D and the FT-897D. Apart from the
obvious
> differences (size and appearance) it's not entirely clear to me what
> the real advantages of the 897 are over the 857, and whether they
> justify the higher cost. I would be most grateful for members' views
> on the relative merits and demerits of these two radios.
>
> 73
> Chris, MØPSK
>
>
> [Non-text portions of this message have been removed]
>

I own a 857 but lurk also in this group.
- Electronics are the same as the 897
- The front panel is a bit more clogged on the 857
- The 857 is cheaper than a 897
- The 897 can be fitted with power supply or batteries
- The 897 has a bigger display
- The 857 fits nice in your car
- The 857 front is detachable and can be remotely mounted.

I use the 857 in my shack and I have ftbasicmmo to program the device
and Ham Radio Deluxe to control and view the tranceiver data.

I took the 857 because I like compact devices, it was cheaper and I
am able to mount it in my car during holidays.
I also have the optional MH-59 Remote control mike
It has handy keypad to enter frequencies and have a few extra handy
controls available.

If you use the device only in your shack without PC or you want
batteries or PSU build in. Take the 879

I like both..

73 de Marcel PHØMB

17105. Re: Older Rigs vs 897 & external speaker (new topic)

Yahoo group: FT897 (2007)
Date: 2007-01-26 23:22:44 UTC
From: softsorter
Topic: 17035 Message: 17105

--- In FT897@yahoogroups.com, "kc0nro" <jmcreynolds@...> wrote:
>
> All,
> Thanks to each and every one of you for your responses to my question
> comaring older rigs receive to the 897...I have made some of the
> suggested changes and they have helped...
>
> Now, I have been eyeballing an external speaker. I currently just
> use the speaker of the rig...
>
> Does anyone use a speaker like the Gap Hear It or something similar?
> What has been your experience with it? Is it worth the money? How
> does the DSP on that speaker compare with the DSP of the 897? Is it
> recommended to go and drop $160 on it?
>
> Have a hamfest on Saturday, so I'm looking for something...at least
> an external speaker of some kind that will sound better than the
> factory 897.
>
> Again, I really enjoy my 897...the performance for the money can't be
> beat. That's why I am wanting to go the little extra mile to make it
> sound like I want it to...
>
> Many thanks in advance and 73,
>
> JOHN
> KCØNRO
>

hi john

i have just done the exercise you mention above and have the following
information you may find useful

i have tried a 100mmx100mm cleartone ext speaker with my ft897d and it
is a communication speaker made by cleartone and my findings are as below

cleartone speaker make the ssb sound really sharp and on a medium
volume can make ssb sound almost hard and you will end up turning the
volume back as the sound is uncomfortable like the effect to your
hearing when a high pitch sound is made you cover you ears to avoid
the discomfort.info here
http://cgi.ebay.co.uk/NEW-cleartone-radio-pmr-taxi-cb-ham-extension-speaker_W0QQitemZ13007
2966708QQihZ003QQcategoryZ48709QQrdZ1QQcmdZViewItem

i also tied a 50mmx100mm communication speaker which is standard
supply like this one here
http://cgi.ebay.co.uk/ICOM-Original-SP22-Mobile-External-Speaker_W0QQitemZ220073621040QQih
Z012QQcategoryZ48709QQrdZ1QQcmdZViewItem
this gave a very good result with out bringing in all the crackle with
the ssb signal

dont bother with the cheap cb ones they are rubbish.

there are a lot of larger speakers around with lots of functions and
cost in the hundreds of pounds but to be honest the guy who i got mine
of said you wont see much improvement for a extra £200

regards

dave

17106. RE: [FT897] Re: Older Rigs vs 897 & external speaker (new topic)

Yahoo group: FT897 (2007)
Date: 2007-01-28 03:19:49 UTC
From: John Champa
Topic: 17035 Message: 17106

Dave,

I really like my little 897 and I am looking forward to taking it on a
DXpedition soon.

However, ANY speaker is better than the one built into the radio.
I just use a small Radio Shack OPTIMUS speaker and it even sounds better!

73,
John
K8OCL

----Original Message Follows----
From: "softsorter" <softsorter@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] Re: Older Rigs vs 897 & external speaker (new topic)
Date: Fri, 26 Jan 2007 23:22:44 -0000

--- In FT897@yahoogroups.com, "kc0nro" <jmcreynolds@...> wrote:
>
> All,
> Thanks to each and every one of you for your responses to my question
> comaring older rigs receive to the 897...I have made some of the
> suggested changes and they have helped...
>
> Now, I have been eyeballing an external speaker. I currently just
> use the speaker of the rig...
>
> Does anyone use a speaker like the Gap Hear It or something similar?
> What has been your experience with it? Is it worth the money? How
> does the DSP on that speaker compare with the DSP of the 897? Is it
> recommended to go and drop $160 on it?
>
> Have a hamfest on Saturday, so I'm looking for something...at least
> an external speaker of some kind that will sound better than the
> factory 897.
>
> Again, I really enjoy my 897...the performance for the money can't be
> beat. That's why I am wanting to go the little extra mile to make it
> sound like I want it to...
>
> Many thanks in advance and 73,
>
> JOHN
> KC?NRO

>

hi john

i have just done the exercise you mention above and have the following
information you may find useful

i have tried a 100mmx100mm cleartone ext speaker with my ft897d and it
is a communication speaker made by cleartone and my findings are as below

cleartone speaker make the ssb sound really sharp and on a medium
volume can make ssb sound almost hard and you will end up turning the
volume back as the sound is uncomfortable like the effect to your
hearing when a high pitch sound is made you cover you ears to avoid
the discomfort.info here
http://cgi.ebay.co.uk/NEW-cleartone-radio-pmr-taxi-cb-ham-extension-speaker_W0QQitemZ13007
2966708QQihZ003QQcategoryZ48709QQrdZ1QQcmdZViewItem

i also tied a 50mmx100mm communication speaker which is standard
supply like this one here
http://cgi.ebay.co.uk/ICOM-Original-SP22-Mobile-External-Speaker_W0QQitemZ220073621040QQih
Z012QQcategoryZ48709QQrdZ1QQcmdZViewItem
this gave a very good result with out bringing in all the crackle with
the ssb signal

dont bother with the cheap cb ones they are rubbish.

there are a lot of larger speakers around with lots of functions and
cost in the hundreds of pounds but to be honest the guy who i got mine
of said you wont see much improvement for a extra ?200

regards

dave

17107. Re: [FT897] Re: FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-01-28 06:05:39 UTC
From: Randy Charles Ford
Topic: 17041 Message: 17107

In addition the changes specific to the 'D' designation, Yaesu appears to make other changes/tweaks over time. In general, newer rigs may have minor changes/fixes that older ones don't.

73 Randy - KG4JIX

On Friday 26 January 2007 12:46 pm, mrmsudawgs wrote:
> Minus the 60M and the required TCXO (thermally controlled transmit
> occillator) they two are equal.
>
> Mike
> KE5HJO

17108. Virtual Legacy Radio, DX-Cluster Watch client

Yahoo group: FT897 (2007)
Date: 2007-01-28 09:45:08 UTC
From: ok1fig
Topic: 17108 Message: 17108

Hello all,

I added a first client to the VLR, it is the DX-Cluster Watch. It automatically reloads a WEB page with the dx-cluster information, parses spot lines from it and keeps a consolidated list of them, and inserts the spots into the scale of VLR as frequency markers. Therefore, you can tune your TCVR to any new spot with a simple mouse click.

More info and download at:
http://ok1fig.nagano.cz/vlr_overview.htm

73, Petr, OK1FIG

17109. External Speaker choice

Yahoo group: FT897 (2007)
Date: 2007-01-28 11:41:05 UTC
From: KB5CEJ
Topic: 17109 Message: 17109

My 2 cents: I've tried a bunch of external speakers here in the shack, trying to find one that sounded really good on the 897D, and found that Yaesu's SP-8 sounded best to my warped ears. Your mileage may vary.

Woody
KB5CEJ

17110. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-28 12:56:10 UTC
From: g8hul
Topic: 16991 Message: 17110

Snip>
> I would not rely on comparative S meter readings as an indication of
> how noisy a receiver is. As you noted above S meters can be very poor
> and vary a lot. You must go by the singal/noise ratio of a signal
> when compared between the 2 receivers.
>
> Perhaps it is because people are just looking at meter readings that
> they are concluding that 897's are noisy, when the truth is that the
> S meter is a bit generous and non linear!!!!
>

I've just done a quick calibration on my S meter on LBS 80m.

The Results show why meter readings should not be relied upon, and
explains sudden drops in indicated values.

The steps between readings are as follows:

S1 -2 1dB
S2-3 1dB
S3-4 0.5dB
S4-5 1dB
S5-6 2dB
S6-7 6dB
S7-8 8dB
S8-9 7dB
s9 -+10 16dB
+10-+20 20dB

I think this explains sudden drops, and shows that the S meter is about
as nuch good as a chocolate tea pot.

73
Jeff
G8HUL

17111. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-28 13:34:08 UTC
From: kd4e
Topic: 16991 Message: 17111

Have you looked at the LDG external meter?

It plugs into that mysterious connector on the
bottom front of the 897D. I have seen them
for $40. used.

It seems pretty sensitive and accurate to me,
though I don't have the facilities to test that.

> I've just done a quick calibration on my S meter on LBS 80m.
>
> The Results show why meter readings should not be relied upon, and
> explains sudden drops in indicated values.
>
> The steps between readings are as follows:
>
> S1 -2 1dB
> S2-3 1dB
> S3-4 0.5dB
> S4-5 1dB
> S5-6 2dB
> S6-7 6dB
> S7-8 8dB
> S8-9 7dB
> s9 -+10 16dB
> +10-+20 20dB
>
> I think this explains sudden drops, and shows that the S meter is about
> as nuch good as a chocolate tea pot.
>
> 73
> Jeff
> G8HUL

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17112. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-28 13:55:50 UTC
From: pa0vdp
Topic: 16991 Message: 17112

--- In FT897@yahoogroups.com, "g8hul" <g8hul@...> wrote:
>
> Snip>
> > I would not rely on comparative S meter readings as an indication
of
> > how noisy a receiver is. As you noted above S meters can be very
poor
> > and vary a lot. You must go by the singal/noise ratio of a signal
> > when compared between the 2 receivers.
> >
> > Perhaps it is because people are just looking at meter readings
that
> > they are concluding that 897's are noisy, when the truth is that
the
> > S meter is a bit generous and non linear!!!!
> >
>
>
> I've just done a quick calibration on my S meter on LBS 80m.
>
> The Results show why meter readings should not be relied upon, and
> explains sudden drops in indicated values.
>
> The steps between readings are as follows:
>
> S1 -2 1dB
> S2-3 1dB
> S3-4 0.5dB
> S4-5 1dB
> S5-6 2dB
> S6-7 6dB
> S7-8 8dB
> S8-9 7dB
> s9 -+10 16dB
> +10-+20 20dB
>
> I think this explains sudden drops, and shows that the S meter is
about
> as nuch good as a chocolate tea pot.
>
> 73
> Jeff
> G8HUL
>
Excellent job, Jeff!!!

It completely explains the drop of the noise (on 80m now:) from S9 to S6 and (on 20m now:) from S8 to Zero.
Guess I just have to get used to this noisy box. [S6 on 80m without preamplifier and with 10 dB ATT!]
And now my partner: She keeps asking me why I bought a new VHF-set because I already had one; She also would like to know why I am suddenly interested in FM. Generally I dislike the chatting on 2m FM and she knows that pretty well . . . .

(And to doc, KD4E: I exclusively use the LDG external FT-meter in my reports on S-meter readings. And it indicates pretty much the same as the FT897D display.)

Thanks, Jeff and 73,
Ad EA/PA0VDP

17113. Re: FC-30 behavior question

Yahoo group: FT897 (2007)
Date: 2007-01-28 17:02:53 UTC
From: Andy Digby
Topic: 17075 Message: 17113

I purchased my FC-30 with the FT-897 rig and my immediate first impression was that it only tunes unbalanced coax cable outputs. I tend to use balanced open wire feeder with my antennas mostly.

Secondly, used with a G5RV test antenna (and 50 ohm coax feed to the balun at the bottom of the ladder section) that I know and have used extensively all over the world, the FC-30 made a major meal out of tuning it on most of the bands. Neither of my 3 ATU's had any problems with the G5RV at all.

I quietly got rid of the FC-30 and still tune my antennas manually with my trusted ATUs !

73,
Andy

G0JLX / ZD8AD / VP8DJO

--- In FT897@yahoogroups.com, "ravennaelectronics" <ravennaelectronics@...> wrote:
>
> I have used the FC-30 with a G5RV. It did not tune in on many of
> the bands due to the limited tune range capability of the unit. It
> tuned in 80/75, 40, 20 and on occassion it would tune in some of
the
> other bands. With all fairness to the FC-30, some of the problems
> with tuning in the other bands dealt with coax and antenna.
>
> Best Regards,
> Doc KD8BGQ
>
> --- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@> wrote:
> >
> > HI !
> > I've notice the same thing with mine.Sometime,the SWR is
resonnable
> > on the meter and if i press the TUNE button,the FC-30 shows HI SWR
> > and would not start a cycle.Strange behavior in fact !
> >
> > You are right about the limitations of the FC-30.3:1 SWR at best.
> > However,it serve me well here with my MA6V antenna.I have full
> coverage
> > of the bands it is designed for.
> >
> > I am curious to know if someone was able to use the FC-30 with a
> G5RV.

> > I have been tried a vetical for the low-bands but the local noise
> was so
> > high that i finally sold in search of another solution for my
> small lot.
> >
> > Comments welcomed.
> >
> > Dave VA2DV
> >
>

17114. FT-897D prices?

Yahoo group: FT897 (2007)
Date: 2007-01-28 17:00:33 UTC
From: von_landstuhl
Topic: 17114 Message: 17114

The best price I've found on a new radio is $780. Does anyone know of something better?

Thanks,
Joe
KD8DBJ

17115. Re: [FT897] FT-897D prices?

Yahoo group: FT897 (2007)
Date: 2007-01-28 17:35:48 UTC
From: wayne morton
Topic: 17114 Message: 17115

I have not found better, i bought mine via DHL from out of state, this help me avoid taxes so the price i was quoted is the price i paid

KE5IXQ
Wayne

----- Original Message ----
From: von_landstuhl <von_landstuhl@...>
To: FT897@yahoogroups.com
Sent: Sunday, January 28, 2007 11:00:33 AM
Subject: [FT897] FT-897D prices?

The best price I've found on a new radio is $780. Does anyone know of
something better?

Thanks,
Joe
KD8DBJ

Never miss an email again!
Yahoo! Toolbar alerts you the instant new Mail arrives.
http://tools.search.yahoo.com/toolbar/features/mail/

[Non-text portions of this message have been removed]

17116. RE: [FT897] 857 versus 897

Yahoo group: FT897 (2007)
Date: 2007-01-28 17:47:24 UTC
From: Gene Horr
Topic: 17093 Message: 17116

The electronics are the same. You get more knobs and buttons on the 897 (a material factor for me as I think that the 897 is skimpy enough as it is) and the all-in-one package whether running off mains or battery. Someone has mentioned that the 897 has a better cooling arrangement but I do not know whether this is true.

Since the US and power issues are personal preferences there isn't a whole lot of help that people can give for this choice. You have to decide whether those two items are worth the extra money for your particular use.

Gene Horr
AD5UW

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Chris Gibson
Sent: Saturday, January 27, 2007 12:08 PM
To: Yahoo FT897
Subject: [FT897] 857 versus 897

I am a new member of the group. Until recently I owned an FT-817, but have sold it in order to buy a 100W transceiver. Two natural possibilities are the FT-857D and the FT-897D. Apart from the obvious differences (size and appearance) it's not entirely clear to me what the real advantages of the 897 are over the 857, and whether they justify the higher cost. I would be most grateful for members' views on the relative merits and demerits of these two radios.

73
Chris, MØPSK

[Non-text portions of this message have been removed]

Yahoo! Groups Links

17117. RE: [FT897] AF Gain

Yahoo group: FT897 (2007)
Date: 2007-01-28 17:53:45 UTC
From: Gene Horr
Topic: 17096 Message: 17117

I assume you are asking about SSB or AM listening. When mobile with an external speaker I set the audio gain just under maximum and adjust the volume using RF gain. When I have the spare attention I will fiddle with both settings as different bands/conditions appear to require different combinations for the best reception.

Gene Horr
AD5UW

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Terry
Sent: Saturday, January 27, 2007 1:14 PM
To: FT897@yahoogroups.com
Subject: [FT897] AF Gain

Hi.
I wonder what position other users need to have their AF gain control set at for comfortable listening !! I know it will vary between users !!.

I need to have my control set at around 11 oclock for my own comfortable listening,this seems a little on the high side when compared with other radios I have.

Thanks and 73s.

Terry.

.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

17118. Re: [FT897] 857 versus 897

Yahoo group: FT897 (2007)
Date: 2007-01-28 17:52:56 UTC
From: Lee Mairs (SAG)
Topic: 17093 Message: 17118

To me, it came down to deciding that the extra space to accommodate fat, stubby fingers was worth the extra bucks involved.
73 de Lee
KM4YY/8

Gene Horr wrote:
>
> The electronics are the same. You get more knobs and buttons on the 897 (a
> material factor for me as I think that the 897 is skimpy enough as it is)
> and the all-in-one package whether running off mains or battery. Someone
> has mentioned that the 897 has a better cooling arrangement but I do not
> know whether this is true.
>
> Since the US and power issues are personal preferences there isn't a whole
> lot of help that people can give for this choice. You have to decide
> whether those two items are worth the extra money for your particular use.
>
> Gene Horr
> AD5UW
>
> -----Original Message-----
> From: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> [mailto:FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>] On
> Behalf Of
> Chris Gibson
> Sent: Saturday, January 27, 2007 12:08 PM
> To: Yahoo FT897
> Subject: [FT897] 857 versus 897
>
> I am a new member of the group. Until recently I owned an FT-817,
> but have sold it in order to buy a 100W transceiver. Two natural
> possibilities are the FT-857D and the FT-897D. Apart from the obvious
> differences (size and appearance) it's not entirely clear to me what
> the real advantages of the 897 are over the 857, and whether they
> justify the higher cost. I would be most grateful for members' views
> on the relative merits and demerits of these two radios.
>
> 73
> Chris, M?PSK
>
> [Non-text portions of this message have been removed]
>
> Yahoo! Groups Links
>
>

> ---
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.17.12/654 - Release Date: 1/27/2007 5:02 PM
>

17119. RE: [FT897] Squelch

Yahoo group: FT897 (2007)
Date: 2007-01-28 20:17:53 UTC
From: Terry
Topic: 17119 Message: 17119

Hi.
Many thanks for all the replies to my audio gain control question.

Now if I may I have just one further general question to ask re my 897 here goes - when in FM mode and no signal present turning my squelch control to just the 9 oclock position closes the squelch - is this normal as most other radios I have usually close the squelch when rotated to the 12 oclock position.

Many Thanks and 73s.

Terry.

Recent Activity
32New Members
1New Links
1New Files
Visit Your Group
SPONSORED LINKS
Craft hobby
Ham radio
Ham radio antenna
Ham radio store
Ft-897
Drive Traffic
Sponsored Search
can help increase
your site traffic.
Y! GeoCities
Share Interests
Connect with
others on the web.
Yahoo! Groups
Start a group
in 3 easy steps.
Connect with others..

[Non-text portions of this message have been removed]

17120. FT-897 FS

Yahoo group: FT897 (2007)
Date: 2007-01-28 21:43:18 UTC
From: mswit10296
Topic: 17120 Message: 17120

Non smoker FT-897 with FP-30 External power supply. Unit is clean and with no marks or scratches. I am the original owner and have never had any problems. I am a woodworker and want to purchase a couple of things so something has to go. Will ship to cont US for 700.00. Any questions let me know.

mike

17121. Re: mike insert wanted

Yahoo group: FT897 (2007)
Date: 2007-01-25 23:32:02 UTC
From: Herbie Graham
Topic: 17020 Message: 17121

hi silvi
thanks for coming back to me that rf clipper looks good
herbie

--- In FT897@yahoogroups.com, "Silvio Cerati" <i1su@...> wrote:
>
> --- In FT897@yahoogroups.com, "Herbie Graham" <hg@> wrote:
> >
> > wanted mike insert for mh-31 or an alternative insert to suit
> > thanks
> > GI6JPO
> >
> I am not sure that you sent this post after my infos and opinion
abt
> ft897 when I said that only modifies where,for me, the mike
capsule
> replacement.
> In any case this is the link where I got the small rf processor
> http://jwm.de/afu/0ft817eng.htm
> Usually I build and modify miself beeing a pretty good ham brewer,
but
> it wasn't the case because I asked the designer to "work" for me
that
> time !
> thanks to Joachim DF4ZS
> Bye & 73
> Silvio, I1SU
>

17122. Wanted : FP-30(B) PSU

Yahoo group: FT897 (2007)
Date: 2007-01-29 00:16:32 UTC
From: va2dv
Topic: 17122 Message: 17122

HI everyone on the group ,
I am looking for a late, excellent condition FP-30(B).
Can trade a mint Alinco DM-330MV with original box/manual or buy outright.PAYPAL OK.
Thanks to all,
Dave VA2DV

17123. Re: [FT897] Older Rigs vs 897 & external speaker (new topic)

Yahoo group: FT897 (2007)
Date: 2007-01-26 00:18:40 UTC
From: Clint Chron
Topic: 17035 Message: 17123

A great sounding inexpensive external speaker is the GE Master II mobile speaker used with their two-way radios. The frequency response is taylored for the communication speech band and it has very good sensitivity so you do not have to turn up the volume control very far.

73
Clint
W7KEC

[Non-text portions of this message have been removed]

17124. MixW and the FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-29 02:08:03 UTC
From: Lee Mairs (SAG)
Topic: 17081 Message: 17124

Can anybody talk me thru the sequence of commands/setup procedures for getting MixW software programs for Amtor FEC, MT-63, etc. to work with my FT-897D.? I've been working this problem without any joy for several days now. I can copy the modes OK, but can't get them to transmit even tho the transmitter keys. I'm beginning to suspect the commercially made Rascal cable, but odds are that isn't the problem...
73 de Lee
KM4YY/8

17125. Re: 857 versus 897

Yahoo group: FT897 (2007)
Date: 2007-01-29 02:30:07 UTC
From: MIKE
Topic: 17093 Message: 17125

Chris

I had the same question. I for one do not plan to go mobile. If I did I would certainly consider the 857 as the way to go.

a consideration that I did not see mentioned is that the 897 comes with TCXO. If memory serves, if you were to add the tcxo to the 857 the price would be close to the same.

I like a bigger box myslef and even find the 897 a bit on the smallish side, but have become accustomed to it. At Dayton with both rigs side by side, The 897 just seemed more like what I had in mind. I think if you look at the guts, they are just about identical.

Regards
Mike Rannow, KB9VWH

17126. New file uploaded to FT897

Yahoo group: FT897 (2007)
Date: 2007-01-25 23:26:35 UTC
From: FT897@yahoogroups.com
Topic: 22 Message: 17126

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT897
group.

File : /External Powered Speaker/motorola_amp_spkr_mods_20060202.pdf
Uploaded by : w4zedtee <w4zt2007@...>
Description : Details on using powered Motorola speakers.

You can access this file at the URL:
http://groups.yahoo.com/group/FT897/files/External%20Powered%20Speaker/motorola_amp_spkr_mods_20060202.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

w4zedtee <w4zt2007@...>

17127. Re: [FT897] MixW and the FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-29 04:17:26 UTC
From: Bob Poortinga
Topic: 17081 Message: 17127

"Lee Mairs (SAG)" <lmairs@...> writes:

> Can anybody talk me thru the sequence of commands/setup procedures for
> getting MixW software programs for Amtor FEC, MT-63, etc. to work with
> my FT-897D.? I've been working this problem without any joy for several
> days now. I can copy the modes OK, but can't get them to transmit even
> tho the transmitter keys. I'm beginning to suspect the commercially
> made Rascal cable, but odds are that isn't the problem...

I'm assuming you are using the data interface on the back of the radio.
Check Menu #37 (Dig Gain). I set mine at 50 and use the computer volume
control (Wave and master Volume Control) to adjust drive power.

73 de
--
Bob Poortinga K9SQL
Bloomington, Indiana US

17128. Re: [FT897] Re: Older rigs receive audio vs 897(advanderput)

Yahoo group: FT897 (2007)
Date: 2007-01-26 20:43:22 UTC
From: James Wilson
Topic: 17063 Message: 17128

I have noticed this I live in Mountain View close to Moffet field and at times 20 meters is s9 noise and sometimes 70cm doesn't work real well. What's strange is I couldn't imagine our government doing anything that would interfere with radio communications. Well except for nuclear bombs, HARP, Radar, Sub communications, etc.

k6wrj
----- Original Message -----
From: kc3vo@...
To: FT897@yahoogroups.com
Sent: Friday, January 26, 2007 5:58 AM
Subject: Re: [FT897] Re: Older rigs receive audio vs 897(advanderput)

Where do you live? Since you do not give/have? a ham callsign, I cannot look you up, but from your report it is very likely that your radio is getting overloaded by a strong LOCAL signal source, such as a radio or TV transmitter. That would account for the attenuator having the effect it does. Tell us more about your LOCATION, and I will attempt to do more research.--73, KC3VO-Bob Curry (Adelphi, Maryland-USA)

[Non-text portions of this message have been removed]

****
Warning: This email may contain confidential or privileged information intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, please understand that any disclosure, copying, distribution or use of the contents of this email is strictly prohibited.
****

[Non-text portions of this message have been removed]

17129. Battery / Rom

Yahoo group: FT897 (2007)
Date: 2007-01-25 22:36:56 UTC
From: Terry
Topic: 17129 Message: 17129

Hello.
Can anyone tell me please - is memory backup in the FT897 done by
battery or is it on eprom - I don't see any info in the handbook.

ManyThanks.

Terry

[Non-text portions of this message have been removed]

17130. 857 versus 897

Yahoo group: FT897 (2007)
Date: 2007-01-24 20:11:01 UTC
From: Chris Gibson
Topic: 17093 Message: 17130

I am a new member of the group. Until recently I owned an FT-817, but have sold it in order to buy a 100W transceiver. Two natural possibilities are the FT-857D and the FT-897D. Apart from the obvious differences (size and appearance) it's not entirely clear to me what the real advantages of the 897 are over the 857, and whether they justify the higher cost. I would be most grateful for members' views on the relative merits and demerits of these two radios.

73
Chris, MØPSK

[Non-text portions of this message have been removed]

17131. Re: 857 versus 897

Yahoo group: FT897 (2007)
Date: 2007-01-29 07:54:03 UTC
From: ok1fig
Topic: 17093 Message: 17131

Hi Chris,

For me to decide for 897 was the possibility to have the embedded
230V PS. This makes the rig really compact and mobile. No extra
boxes, no extra cables, etc.

73, Petr, OK1FIG

--- In FT897@yahoogroups.com, "Chris Gibson" <chrism0psk@...> wrote:
>
> I am a new member of the group. Until recently I owned an FT-817,
> but have sold it in order to buy a 100W transceiver. Two natural
> possibilities are the FT-857D and the FT-897D. Apart from the
obvious
> differences (size and appearance) it's not entirely clear to me what
> the real advantages of the 897 are over the 857, and whether they
> justify the higher cost. I would be most grateful for members' views
> on the relative merits and demerits of these two radios.
>
> 73
> Chris, MØPSK
>
>
> [Non-text portions of this message have been removed]
>

17132. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-26 00:53:55 UTC
From: leandro sucet
Topic: 16991 Message: 17132

--- In FT897@yahoogroups.com, "Demetre SV1UY" <sv1uy@...> wrote:
>
> --- In FT897@yahoogroups.com, "leandro sucet" <lnaelis@> wrote:
>
> >
> >
> > You right Kent. I don't know who told this guy he knows about
ham
> > radio. What he said is way off of reality. This is a truck
driver
> > speaking, with 18 year driving a big rig and using different CBs
and
> > Sport radios and Yes i am ham operator and i have A MRK V and
897D
> > and looking into of the FT-2000.
> >
> > Regards Leandro AD5XL
> >
>
> Hi Leandro and group,
>
> I also have an FT1000MP at home, an FT100 in my car and an FT817 in
my
> backpack and I am buying an FT897D tomorrow to use as a powerful
> portable in my holidays. I have heard and compared a borrowed FT897
to
> other radios and found it as good or better.
>
> I have not compared it with my own radios but after reading this
> thread I am convinced it is a good radio so I am going for it
tomorrow
> morning!
>
> Thanks guys!!!
>
> 73 de Demetre SV1UY
>

All what i can say is, The unit is good to me and for the last
three years i have no problems at all. I know at the level that
this unit can compete. I am not asking for do something that it is
not made for. If you can understand that, you are going to see it
like a good radio. In contest i just get there to have fun but i am
not expecting have a big score beside it does a good job. If you
clear on that you are going to love it. I am runing here a three

elements yagi from hy-gain about 30 feet above the ground. The antenna is resonance for the three band that is made for 20/15/10M, with an SWR about 1.1 or 1.2 at the center of the voice portion depending the band. I put a ATU in line to match it down 1.0 and for the CW portion of the band. I have the FP-30 PS and no problems at all and that PS in particular made it a solid unit to travel and tranfer it outside or fielday. That all what i can say. I am clear about how much i spent on it and what performance i was able to get for the money i paid and this is a happy owner of the FT-897D.

Regards Leandro AD5XL

17133. ssb filters

Yahoo group: FT897 (2007)
Date: 2007-01-26 22:20:18 UTC
From: olliewhy
Topic: 17133 Message: 17133

ok guys not concerned with one radio vs another.
What i want to know is , what is the best filter for SSB and
how effective are they/it in normal to somewhat crouded conditions?

"Ollie" KØLQK

17134. Re: Battery / Rom

Yahoo group: FT897 (2007)
Date: 2007-01-29 12:28:07 UTC
From: Robert G. Schaffrath
Topic: 17129 Message: 17134

EEPROM.

Robert, N2JTX

--- In FT897@yahoogroups.com, "Terry" <terry.tankard@...> wrote:
>
> Hello.
> Can anyone tell me please - is memory backup in the FT897
done by
> battery or is it on eprom - I don't see any info in the handbook.
>
> ManyThanks.
>
> Terry
>
>
>
>
> [Non-text portions of this message have been removed]
>

17135. Re: MixW and the FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-29 13:16:42 UTC
From: Bill Barron
Topic: 17081 Message: 17135

Dear Lee~~

Well, there's several 897 Menus that must be set (like #37-- no more than 50, #38-PSK31-U) but most important is:

1) Be sure RASCAL plugged into data; not cat; port
2) FT-897 to be set to mode 'DIG' not ssb, for HF [PKT for VHF FM]

Good luck,
Bill W1WAB

--- In FT897@yahoogroups.com, "Lee Mairs (SAG)" <lmairs@...> wrote:
>
> Can anybody talk me thru the sequence of commands/setup procedures for
> getting MixW software programs for Amtor FEC, MT-63, etc. to work with
> my FT-897D.? I've been working this problem without any joy for several
> days now. I can copy the modes OK, but can't get them to transmit even
> tho the transmitter keys. I'm beginning to suspect the commercially
> made Rascal cable, but odds are that isn't the problem...
> 73 de Lee
> KM4YY/8
>

17136. Re: [FT897] MixW and the FT-897

Yahoo group: FT897 (2007)
Date: 2007-01-29 13:40:24 UTC
From: Roger J. Buffington
Topic: 17081 Message: 17136

Lee Mairs (SAG) wrote:

> Can anybody talk me thru the sequence of commands/setup procedures
> for getting MixW software programs for Amtor FEC, MT-63, etc. to work
> with my FT-897D.? I've been working this problem without any joy for
> several days now. I can copy the modes OK, but can't get them to
> transmit even tho the transmitter keys. I'm beginning to suspect the
> commercially made Rascal cable, but odds are that isn't the
> problem... 73 de Lee KM4YY/8
.
Odds are that it is the problem. I had endless problems with that cable. All you need to work the digital modes with an FT897 is a cable that has the DIN connectors on the rig end for the audio in and out, and the stereo connectors at the other end for connection at the sound card. Pretty simple. You can key the rig with the Digital Vox or you can use CAT control with a serial cable obtainable from Yaesu.

de Roger W6VZV

[Non-text portions of this message have been removed]

17137. Re: Wideband/MARS mods

Yahoo group: FT897 (2007)
Date: 2007-01-29 15:58:58 UTC
From: von_landstuhl
Topic: 17044 Message: 17137

I didn't see a reply to my query, so I emailed Yaesu tech support about the additional frequencies from the MARS modification and got the following info: New TX Freq Range 1.8-56 MHz, 137-164 MHz, and 420-470 MHz.

I was also told that the MARS modification "will not void your warranty if performed clean."

Joe
KD8DBJ

--- In FT897@yahoogroups.com, "von_landstuhl" <von_landstuhl@...> wrote:
>
> I'm a no-code Tech and I'm planning to make an FT-897D my first HF
> rig. I'd like the radio to operate on MARS frequencies, but I'm
> also in the state guard where we have several freqs just below the
> 2 meter band (around 141-143 MHz).
>
> I've been reading about some of the mods for the radio and I'm a
> bit confused. I've found three different versions: one talks of
> shorting pins 1, 2, and 3 of Q1049, another talks of moving
> jumpers, and another says do both.
>
> Are the terms "wideband" and "MARS" being used interchangeably for
> the same mod or are these two different things?
>
> Can someone provide some definitive info on what frequencies are
> made available with the different mods?
>
> Thanks,
> Joe
> KD8DBJ

17138. Introduction

Yahoo group: FT897 (2007)
Date: 2007-01-29 16:18:03 UTC
From: von_landstuhl
Topic: 17138 Message: 17138

Hi all,

I just bought an FT-897D and interanl power supply this morning, so I thought I'd introduce myself.

I've had my Technician license about a year and I'm studying for my General. I got into electronics via the military (MOS 26Y - SatCom), so I started my collecting green radios. So far I have:

PRC-25 -- 30-76 Mhz, Wideband FM, 4 Watts, 12 VDC
PRC-77 -- 30-76 Mhz, Wideband FM, 4 Watts, 12 VDC
AM-4477 -- Israeli-made 30 W amp for the PRC-25/77
RT-524 -- 30-76 Mhz, Wideband FM, 25 Watts, 24 VDC
PRC-47 -- 2-12 MHz, USB, 100 Watts, 24 VDC

Some of my stuff is seen here:
http://i4.photobucket.com/albums/y126/von_landstuhl/shack.jpg

My wife is looking forward to having a practical radio in the house.

Joe
KD8DBJ

17139. RE: [FT897] Re: Wideband/MARS mods

Yahoo group: FT897 (2007)
Date: 2007-01-29 16:20:10 UTC
From: David
Topic: 17044 Message: 17139

DID they tell you what the mars mod is exactly?

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of von_landstuhl
Sent: Monday, January 29, 2007 10:59 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Wideband/MARS mods

I didn't see a reply to my query, so I emailed Yaesu tech support about the additional frequencies from the MARS modification and got the following info: New TX Freq Range 1.8-56 MHz, 137-164 MHz, and 420-470 MHz.

I was also told that the MARS modification "will not void your warranty if performed clean."

Joe
KD8DBJ

--- In FT897@yahoogroups.com, "von_landstuhl" <von_landstuhl@...> wrote:
>
> I'm a no-code Tech and I'm planning to make an FT-897D my first HF
> rig. I'd like the radio to operate on MARS frequencies, but I'm
> also in the state guard where we have several freqs just below the
> 2 meter band (around 141-143 MHz).
>
> I've been reading about some of the mods for the radio and I'm a bit
> confused. I've found three different versions: one talks of shorting
> pins 1, 2, and 3 of Q1049, another talks of moving jumpers, and
> another says do both.
>
> Are the terms "wideband" and "MARS" being used interchangeably for
> the same mod or are these two different things?
>
> Can someone provide some definitive info on what frequencies are made
> available with the different mods?
>
> Thanks,
> Joe
> KD8DBJ

Yahoo! Groups Links

17140. Re: [FT897] Re: Wideband/MARS mods

Yahoo group: FT897 (2007)
Date: 2007-01-29 16:34:26 UTC
From: dug b
Topic: 17044 Message: 17140

I've wondered this for a while and not seen anything about it. Why no 220 mhz coverage?

I just figured that it has to do with the unpopularity of the band and difficulties in design, but does anyone know for sure? Is this a US only band?

Doug/ KC4RSL

Need your clock cleaned? http://home.windstream.net/clockdug

----- Original Message ----
From: von_landstuhl <von_landstuhl@...>
To: FT897@yahoogroups.com
Sent: Monday, January 29, 2007 10:58:58 AM
Subject: [FT897] Re: Wideband/MARS mods

I didn't see a reply to my query, so I emailed Yaesu tech support
about the additional frequencies from the MARS modification and got
the following info: New TX Freq Range 1.8-56 MHz, 137-164 MHz, and
420-470 MHz.

I was also told that the MARS modification "will not void
your warranty if performed clean."

Joe
KD8DBJ

--- In FT897@yahoogroups.com, "von_landstuhl" <von_landstuhl@...>
wrote:
>
> I'm a no-code Tech and I'm planning to make an FT-897D my first HF
> rig. I'd like the radio to operate on MARS frequencies, but I'm
> also in the state guard where we have several freqs just below the
> 2 meter band (around 141-143 MHz).
>
> I've been reading about some of the mods for the radio and I'm a
> bit confused. I've found three different versions: one talks of
> shorting pins 1, 2, and 3 of Q1049, another talks of moving
> jumpers, and another says do both.
>
> Are the terms "wideband" and "MARS" being used interchangeably for
> the same mod or are these two different things?
>
> Can someone provide some definitive info on what frequencies are
> made available with the different mods?
>
> Thanks,
> Joe

> KD8DBJ

Yahoo! Groups Links

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http://farechase.yahoo.com/promo-generic-14795097

17141. Re: [FT897] Re: Wideband/MARS mods

Yahoo group: FT897 (2007)
Date: 2007-01-29 17:01:19 UTC
From: Kenneth Grimard
Topic: 17044 Message: 17141

it is only used on the north American continent only

ken n1dot

dug b wrote:
> I've wondered this for a while and not seen anything about it. Why no 220 mhz coverage?
>
> I just figured that it has to do with the unpopularity of the band and difficulties in design, but does anyone know for sure? Is this a US only band?
>
>
> Doug/ KC4RSL
>
> Need your clock cleaned? http://home.windstream.net/clockdug
>
>
> ----- Original Message ----
> From: von_landstuhl <von_landstuhl@...>
> To: FT897@yahoogroups.com
> Sent: Monday, January 29, 2007 10:58:58 AM
> Subject: [FT897] Re: Wideband/MARS mods
>
>
> I didn't see a reply to my query, so I emailed Yaesu tech support
> about the additional frequencies from the MARS modification and got
> the following info: New TX Freq Range 1.8-56 MHz, 137-164 MHz, and
> 420-470 MHz.
>
> I was also told that the MARS modification "will not void
> your warranty if performed clean."
>
> Joe
> KD8DBJ
>
> --- In FT897@yahoogroups.com, "von_landstuhl" <von_landstuhl@...>
> wrote:
>

17142. Re: Wideband/MARS mods

Yahoo group: FT897 (2007)
Date: 2007-01-29 17:10:38 UTC
From: Robert G. Schaffrath
Topic: 17044 Message: 17142

It is an ITU region 2 only band (like 902-928MHz). However it is curious why it is not available in the U.S. version of the FT-897 (D). The U.S. version of the VX-7R has it, albeit at lower power that the other bands.

Robert, N2JTX

--- In FT897@yahoogroups.com, dug b <clockdug@...> wrote:
>
> I've wondered this for a while and not seen anything about it. Why no 220 mhz coverage?
>
> I just figured that it has to do with the unpopularity of the band and difficulties in design, but does anyone know for sure? Is this a US only band?
>
>
> Doug/ KC4RSL
>
> Need your clock cleaned? http://home.windstream.net/clockdug
>
>
> ----- Original Message ----
> From: von_landstuhl <von_landstuhl@...>
> To: FT897@yahoogroups.com
> Sent: Monday, January 29, 2007 10:58:58 AM
> Subject: [FT897] Re: Wideband/MARS mods
>
>
> I didn't see a reply to my query, so I emailed Yaesu tech support
> about the additional frequencies from the MARS modification and got
> the following info: New TX Freq Range 1.8-56 MHz, 137-164 MHz, and
> 420-470 MHz.
>
> I was also told that the MARS modification "will not void
> your warranty if performed clean."
>
> Joe
> KD8DBJ
>
> --- In FT897@yahoogroups.com, "von_landstuhl" <von_landstuhl@>
> wrote:
> >
> > I'm a no-code Tech and I'm planning to make an FT-897D my first HF

> > rig. I'd like the radio to operate on MARS frequencies, but I'm
> > also in the state guard where we have several freqs just below the
> > 2 meter band (around 141-143 MHz).
> >
> > I've been reading about some of the mods for the radio and I'm a
> > bit confused. I've found three different versions: one talks of
> > shorting pins 1, 2, and 3 of Q1049, another talks of moving
> > jumpers, and another says do both.
> >
> > Are the terms "wideband" and "MARS" being used interchangeably
for
> > the same mod or are these two different things?
> >
> > Can someone provide some definitive info on what frequencies are
> > made available with the different mods?
> >
> > Thanks,
> > Joe
> > KD8DBJ
>
>
>
>
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> Yahoo! Groups Links
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> http://farechase.yahoo.com/promo-generic-14795097
>

17143. ANTENNA TUNER

Yahoo group: FT897 (2007)
Date: 2007-01-29 20:21:37 UTC
From: rlh560
Topic: 17143 Message: 17143

Hello all
Looking for an automatic antenna tuner for my 897 any ideas. good or bad luck with your tuner. Thanks KB3MOJ Bob

17144. RE: [FT897] Ease of operation

Yahoo group: FT897 (2007)
Date: 2007-01-26 14:10:02 UTC
From: Gene Horr
Topic: 17042 Message: 17144

> I am thinking about buying a ft-897d. Have not been on the air for a
number
> of years...the last hf rig was a FT-101E. So what are some stumbling block
> in the day to day operation of the unit.

The only material negative is that when changing modes you have to go
through too many menu settings. This is offset by the three custom key
settings to a large degree but is still a factor especially if using it
mobile.

Gene Horr
AD5UW

17145. Re: [FT897] ANTENNA TUNER

Yahoo group: FT897 (2007)
Date: 2007-01-29 20:45:27 UTC
From: Bryan Johns
Topic: 17143 Message: 17145

Quoth rlh560 <HEUSERBOB@...>:

> Hello all
> Looking for an automatic antenna tuner for my 897 any ideas. good or
> bad luck with your tuner. Thanks KB3MOJ Bob

I like my SGC MAC-200. http://www.sgcworld.com/MACProductPage.html

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

And he said unto them, Cast the net on the right side of the ship, and ye
shall find. They cast therefore, and now they were not able to draw it for
the multitude of fishes. --John 21:6

17146. Re: [FT897] Ease of operation

Yahoo group: FT897 (2007)
Date: 2007-01-29 20:47:55 UTC
From: tailfeathers@juno.com
Topic: 17042 Message: 17146

Yep...Yaesu's are menu hogs...Its a great rig but not not as nice as my TS570 for a desk radio...It should be compared to a hard working military radio...not a mobile or a base rig...Its right in between the two...

Gary
n8gsj

On Fri, 26 Jan 2007 08:10:02 -0600 "Gene Horr" <genehorr@...>
writes:
> > I am thinking about buying a ft-897d. Have not been on the air for
> a
> number
> > of years...the last hf rig was a FT-101E. So what are some
> stumbling block
> > in the day to day operation of the unit.
>
> The only material negative is that when changing modes you have to
> go
> through too many menu settings. This is offset by the three custom
> key
> settings to a large degree but is still a factor especially if using
> it
> mobile.
>
> Gene Horr
> AD5UW

17147. Re: [FT897] ANTENNA TUNER

Yahoo group: FT897 (2007)
Date: 2007-01-29 21:01:04 UTC
From: John Champa
Topic: 17143 Message: 17147

Bryan, et. al.

I use the SGC 239 SmarTuner between the shack and the antenna.
It is mounted inside a TupperWare box mounted on the side of the house.
The box is spray painted the same color as the house so it kinda disappears,
and the paint helps protect the box's plastic from UV degradation.

It center feeds a 300' long dipole (EDZ) using 450 ohm ladder line to the
antenna, and RG-59 back to the shack. Works great on 1.8 - 54 MHz.

I know, I know, it is only rated 200W and 1.8 - 30 MHz, but what can I
say?! It also works fine on 6M too, at least with my loooong antenna (HI).

73,
John - K8OCL

----Original Message Follows----
From: Bryan Johns <bjohns@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: Re: [FT897] ANTENNA TUNER
Date: Mon, 29 Jan 2007 14:45:27 -0600 (CST)

Quoth rlh560 <HEUSERBOB@...>:

> Hello all
> Looking for an automatic antenna tuner for my 897 any ideas. good or
> bad luck with your tuner. Thanks KB3MOJ Bob

I like my SGC MAC-200. http://www.sgcworld.com/MACProductPage.html

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

And he said unto them, Cast the net on the right side of the ship, and ye
shall find. They cast therefore, and now they were not able to draw it for
the multitude of fishes. --John 21:6

17148. Re: [FT897] ANTENNA TUNER

Yahoo group: FT897 (2007)
Date: 2007-01-29 21:34:51 UTC
From: WILLIAM TISE
Topic: 17143 Message: 17148

BOB,
THE LDG TUNER FOR THE FT-897 IS THE BEST. I HAVE HAD THE ORIGINAL YAESU TUNER THAT CONNECTS TO THE SIDE, JUST LIKE THE LDG. THE LDG IS THE BEST.
73S,
BILL W4TXL

----- Original Message -----
From: rlh560
Sent: Monday, January 29, 2007 3:23 PM
To: FT897@yahoogroups.com
Subject: [FT897] ANTENNA TUNER

Hello all
Looking for an automatic antenna tuner for my 897 any ideas. good or
bad luck with your tuner. Thanks KB3MOJ Bob

[Non-text portions of this message have been removed]

17149. Re: External Speaker choice

Yahoo group: FT897 (2007)
Date: 2007-01-29 22:37:02 UTC
From: Tom
Topic: 17109 Message: 17149

I bought an old Heath SB600 speaker on E-Bay and it sounds as good as anything including several Kenwood speakers and Motorolla commercial units. Huge improvement over the internal speaker.

Tom Richmond, NI7W

--- In FT897@yahoogroups.com, "KB5CEJ" <rnrampage@...> wrote:
>
> My 2 cents: I've tried a bunch of external speakers here in the shack,
> trying to find one that sounded really good on the 897D, and found that
> Yaesu's SP-8 sounded best to my warped ears. Your mileage may vary.
>
> Woody
> KB5CEJ
>

17150. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-26 18:39:44 UTC
From: mrmsudawgs
Topic: 16991 Message: 17150

" The receiver overload problem is always going to be with us. If you want to give up receiver sensitivity, then you can have better signal handling capabilities."

So what does a receiver overload problem sound like? Being a new ham, I've not noticed anything that upsets me...perhaps I just don't know what to look for?

Mike
KE5HJO

[Non-text portions of this message have been removed]

17151. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-26 16:37:29 UTC
From: Dexter McIntyre W4DEX
Topic: 16991 Message: 17151

If your FT-897 S meter shows any signal at all with no antenna it is either broke or the RF gain control isn't properly set.

W4DEX

17152. Re: [FT897] ANTENNA TUNER

Yahoo group: FT897 (2007)
Date: 2007-01-30 02:08:20 UTC
From: Randy Charles Ford
Topic: 17143 Message: 17152

What antennas are you trying to use on what bands?

On Monday 29 January 2007 02:21 pm, rlh560 wrote:
> Hello all
> Looking for an automatic antenna tuner for my 897 any ideas. good or
> bad luck with your tuner. Thanks KB3MOJ Bob

17153. Re: [FT897] Re: External Speaker choice

Yahoo group: FT897 (2007)
Date: 2007-01-30 03:12:53 UTC
From: Adam Filkins - KD8CCX
Topic: 17109 Message: 17153

I'll tell you what, I have used several external speakers. What I have found works best is the cheap surround systems you can get at different retailers for about $50. You get excellent control over the sound, and the price is not astronomical. If you don't like it on your rig, you can hook it to your TV! You can check out how mine is set up here:

http://www.w8ax.com/equip3.jpg

You'll notice the control for the system just above the monitor and the speakers in the corners and behind the monitor. Surround speakers are behind me - but rarely used. Also, there is a sub under the desk. Superior sound for picking out weak signals. The EQ lets me take out a lot of noise. Pretty sweet for $50. I just plug it in from the headphones out with an RCA adapter.

73's,
KD8CCX - Adam
www.w8ax.com

----- Original Message -----
From: Tom
To: FT897@yahoogroups.com
Sent: Monday, January 29, 2007 5:37 PM
Subject: [FT897] Re: External Speaker choice

I bought an old Heath SB600 speaker on E-Bay and it sounds as good as
anything including several Kenwood speakers and Motorolla commercial
units. Huge improvement over the internal speaker.

Tom Richmond, NI7W

--- In FT897@yahoogroups.com, "KB5CEJ" <rnrampage@...> wrote:
>
> My 2 cents: I've tried a bunch of external speakers here in the
shack,
> trying to find one that sounded really good on the 897D, and found
that
> Yaesu's SP-8 sounded best to my warped ears. Your mileage may vary.
>
> Woody
> KB5CEJ
>

[Non-text portions of this message have been removed]

17154. FT-897D Versus TS-2000

Yahoo group: FT897 (2007)
Date: 2007-01-30 06:37:43 UTC
From: mikemills101
Topic: 17154 Message: 17154

I am considering the purchase of my first non-HT radio. I want one of the one-rig wonders; all bands, all modes, all in one box. What do you think about either of these as my choice for a first radio? Which would you get? (a silly question for this user group).

I do not really want to spend the $1.5k to get a TS-2000, hence, the 897D is still on my short list.

I like lots of buttons and knobs (no I'm not kidding), so the TS-2000 is still on my short list..

QUESTIONS - Is the TS-2000 worth the extra money or should I just get the 897D? What do I get for that money?

I'm almost a total newbie to ham radio. I have a Tech license and have passed the General exam (CSCE to prove it) but haven't gotten my General license yet. I am studying morse code, even though I no longer need it for my General license.

17155. Re: FT-897D Versus TS-2000

Yahoo group: FT897 (2007)
Date: 2007-01-30 13:54:53 UTC
From: mrmsudawgs
Topic: 17154 Message: 17155

I had to make the same choice as you. I actually went to Ham Radio Outlet in Atlanta to see the TS-2000 but ended really looking at and eventually purchasing the FT-897D because of it's price and $ per feature! This rig has everything! The TS-2000 is in a different class - kind of like a Mustang vs Corvette thing. Both are excellent and fast but one is considered classier and is slightly faster on top end. Someone like me will never notice the difference.

Go with a FT-897D, MFJ-969 tuner, and a multi-band antenna. I used a horizontal sky loop that is 550 feet long. Works gang busters!

I passed my code test on 1/13/07 and I'm very happy that I did. CW is very fun!!

Mike
KE5HJO

--- In FT897@yahoogroups.com, "mikemills101" <mikeandi1@...> wrote:
>
> I am considering the purchase of my first non-HT radio. I want one of
> the one-rig wonders; all bands, all modes, all in one box. What do
> you think about either of these as my choice for a first radio? Which
> would you get? (a silly question for this user group).
>
> I do not really want to spend the $1.5k to get a TS-2000, hence, the
> 897D is still on my short list.
>
> I like lots of buttons and knobs (no I'm not kidding), so the TS-2000
> is still on my short list..
>
> QUESTIONS - Is the TS-2000 worth the extra money or should I just get
> the 897D? What do I get for that money?
>
>
> I'm almost a total newbie to ham radio. I have a Tech license and have
> passed the General exam (CSCE to prove it) but haven't gotten my
> General license yet. I am studying morse code, even though I no longer
> need it for my General license.
>

17156. Re: ANTENNA TUNER

Yahoo group: FT897 (2007)
Date: 2007-01-30 15:25:26 UTC
From: webfootwandere
Topic: 17143 Message: 17156

Bob- first the disclaimer - I have no connection to LDG other than I use and like their products. That said, I really love my LDG Z-11 Pro with my FT-897d. Some of the positives:

1. Can run a long time (year +) on 8 AA's mounted inside the case! Great for portable/mobile use.

2. Selectable modes: Autotune, semiauto, manual touch-up, and Hi Z/Low Z antennas

3. Selectable SWR threshold for autotune

4. LED displays SWR when transmitting.

4. Unique memory setup that in conjunction with the LDG DTS-4 coax switch lets you run 4 seperate HF antennas with autotune for each one. See my post at http://groups.yahoo.com/group/LDG-auto-tuners/message/2202 <http://groups.yahoo.com/group/LDG-auto-tuners/message/2202>

5. Will tune all types - verticals, dipoles, beams, and long wires or ladder fed(with a balun).

6. Support from Dwayne Kincaid at LDG that is unbeatable!

My only negative - sounds like a blender with ice cubes while it does the initial tune! But I just think "margaritas!" and the noise is done before I know it!

You can download the manual from http://www.ldgelectronics.com/c/261/product-manuals <http://www.ldgelectronics.com/c/261/product-manuals> Z-11 Pro is my vote.

Rick - AI4LG

[Non-text portions of this message have been removed]

17157. Re: FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-01-28 22:43:14 UTC
From: s57ea
Topic: 17041 Message: 17157

--- In FT897@yahoogroups.com, "Terry" <terry.tankard@...> wrote:
>
> Hello as a new owner of a used FT-897 could i ask other owners/users
> advice please.
>
> Is there any difference in the 897 and the 897D other than the 897D
> comes with the TCXO9 fitted as standard.
>
> Many Thanks in Advance.
>
> Terry.
>

Hi Terry !

Here You can look for some more detail info :

http://www.qth.at/dg2iaq/mods/FAQ%20-%20Yaesu%20FT-897.htm

73 de S57EA

17158. Re: [FT897] ANTENNA TUNER

Yahoo group: FT897 (2007)
Date: 2007-01-30 01:14:35 UTC
From: David Earnest
Topic: 17143 Message: 17158

My SGC, MAC-200 took a computer dump after about a year and the factory only wants $135 to reprogram. Never again. I got a MFJ-993B that runs circles around the SGC.
DAVE

rlh560 <HEUSERBOB@...> wrote:
Hello all
Looking for an automatic antenna tuner for my 897 any ideas. good or
bad luck with your tuner. Thanks KB3MOJ Bob

Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.

[Non-text portions of this message have been removed]

17159. Re: ANTENNA TUNER

Yahoo group: FT897 (2007)
Date: 2007-01-30 16:22:47 UTC
From: thb201
Topic: 17143 Message: 17159

I also have an MAC-200 tuner, and not to contradict Bryan as he may have a different experience with his, I am somewhat less than impressed with it. First I tried using the balanced output on an antenna with open wire feeder (end fed Zepp). The tuner didn't like this. It wouldn't hold a tune and the SWR seemed to keep wandering around. Turns out the internal balun was overheating. This tuner is rated for 200W and I was only putting about 20W through the tuner and the balun still overheated. I've heard of others having similar problems.

Then the MAC-200 does not seem to like end fed long wire antennas, even though SGC claims it will tune this type of antenna and there is a dedicated terminal on the back for long wires. End feds can have high impedances at the feed point (several thousand ohms). SGC claims the MAC-200 will match up to 5000 ohms with a long wire. The tuner would hunt and not be able to find a match, or if it did then it would lose the match. Also the memory would not retain the settings. Apparently the high RF voltages present at the tuner output were upsetting the tuner's microprocessor. High RF voltages are "normal" with this type of antenna so if the tuner can't handle it then it is misleading to say so.

I then tried it on several "normal" antennas (tuned dipoles) and even there this tuner had difficulty remembering settings. Even doing a "reset" didn't help.

The SWR and Power meters on this tuner are all but useless. SGC says they only give a rough indication, but when the power meter indicates 150W when I'm only putting out 20 or 30 watts, then that's a bit too much of a rough indication for my liking.

I contacted SGC but they were not too helpful. They said they were not aware of any of these problems, and that was that.

This could have been a very nice tuner but for me it turned out to be a bit of a dud. I don't think it's just my particular tuner as I've heard of others who have complained of the same problems.

I'd stay away from this one. I tried my friend's LDG AT-100Pro and it is a way better tuner. Even my old Dentron manual tuner is way better than the MAC-200. That's my 2 cents worth. Sorry for the rant but maybe this info well help prevent someone else from wasting their money. Go for an LDG tuner.

73
John
VE3CXB

--- In FT897@yahoogroups.com, Bryan Johns <bjohns@...> wrote:

> I like my SGC MAC-200. http://www.sgcworld.com/MACProductPage.html

17160. Re: Antenna Tuner

Yahoo group: FT897 (2007)
Date: 2007-01-30 18:57:19 UTC
From: n9aop2000
Topic: 14867 Message: 17160

It really will depend on how you are going to operate and what type of antenna you are going to use. I use my 897D for a lot of portable operation (camping) with an outbacker, loop and dipole. I like the LDG Z-100 because it is physically small and can be operated for a long time on two 9V batteries wired in series. It is cheap and reliable for an automatic tuner. The tuner that attaches to the radio would have been my second choice but I didn't want to add to the size of the 897.

Art

17161. Re: [FT897] FT-897D Versus TS-2000

Yahoo group: FT897 (2007)
Date: 2007-01-30 20:30:29 UTC
From: h g
Topic: 17154 Message: 17161

Mike
I've operated both rigs and I can say the TS 2000 has a lot more "class" than the Ft-897 and I like the fact you can have ful monitor and transmit capabilities on 2M/440 while scanning the HF bands. The FT 897 won't do that. But at twice the price for the TS, they aren't even in the same class of radio. It depends on what operating conditions you want to cover.
Harold
WE4G

mikemills101 <mikeandi1@...> wrote:
I am considering the purchase of my first non-HT radio. I want one of the one-rig wonders; all bands, all modes, all in one box. What do you think about either of these as my choice for a first radio? Which would you get? (a silly question for this user group).

I do not really want to spend the $1.5k to get a TS-2000, hence, the 897D is still on my short list.

I like lots of buttons and knobs (no I'm not kidding), so the TS-2000 is still on my short list..

QUESTIONS - Is the TS-2000 worth the extra money or should I just get the 897D? What do I get for that money?

I'm almost a total newbie to ham radio. I have a Tech license and have passed the General exam (CSCE to prove it) but haven't gotten my General license yet. I am studying morse code, even though I no longer need it for my General license.

Don't pick lemons.
See all the new 2007 cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

17162. Re: [FT897] Re: FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-01-31 00:26:11 UTC
From: Terry
Topic: 17041 Message: 17162

Hello - Thanks for the link.
73s.
Terry.

Hi Terry !

Here You can look for some more detail info :

http://www.qth.at/dg2iaq/mods/FAQ%20-%20Yaesu%20FT-897.htm

73 de S57EA

[Non-text portions of this message have been removed]

17163. Re: FT-897D Versus TS-2000

Yahoo group: FT897 (2007)
Date: 2007-01-31 02:00:39 UTC
From: va2dv
Topic: 17154 Message: 17163

I have tried both rigs.If you look closer at the ARRL receiver test performances for both rigs,they are very close (be sure to look at the updated 897D specs).On the desk,the Kenwood sound better. However,my 897D fitted with the Collins SSB filter and a good external speaker play really well.Here in Canada,the 897D was half the price of the TS2000 so the choice was easy.The Kenwood have satellite capability.
Pros for the 897:
Solid military-look construction vs the cheap plastic look of TS-2000
Can be customized with many accessories (PSU,batteries,etc)
Good AM audio for SW listening

Cons for the 897 :
Need an external speaker and menus ajustments to sound good
Direct frequency entry need an optional mic (MH-59)
Extensive use of menus

My opinion : Get a 897 and spend the rest of the money on good antennas.

Good luck in your choice.

Dave VA2DV

17164. Re: [FT897] Re: External Speaker choice

Yahoo group: FT897 (2007)
Date: 2007-01-31 02:47:34 UTC
From: RAYMOND G JOHNSON III
Topic: 17109 Message: 17164

I took a Bose speaker and have it set up with my radio and love it. Tom <trichmo@...>
wrote:
I bought an old Heath SB600 speaker on E-Bay and it sounds as good as
anything including several Kenwood speakers and Motorolla commercial
units. Huge improvement over the internal speaker.

Tom Richmond, NI7W

--- In FT897@yahoogroups.com, "KB5CEJ" <rnrampage@...> wrote:
>
> My 2 cents: I've tried a bunch of external speakers here in the
shack,
> trying to find one that sounded really good on the 897D, and found
that
> Yaesu's SP-8 sounded best to my warped ears. Your mileage may vary.
>
> Woody
> KB5CEJ
>

[Non-text portions of this message have been removed]

17165. Re: FT-897D Versus TS-2000

Yahoo group: FT897 (2007)
Date: 2007-01-31 05:27:55 UTC
From: wo7a
Topic: 17154 Message: 17165

Mike-good for you learning CW. For me it is my relaxation when i come home from a hard day. CW is rythmic, like music. It is WORTH the struggle!

Good luck and welcome to CW.

73,
ned
WO7A

-- In FT897@yahoogroups.com, "mikemills101" <mikeandi1@...> wrote:
>
> I am considering the purchase of my first non-HT radio. I want one of
> the one-rig wonders; all bands, all modes, all in one box. What do
> you think about either of these as my choice for a first radio? Which
> would you get? (a silly question for this user group).
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> I like lots of buttons and knobs (no I'm not kidding), so the TS-2000
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> passed the General exam (CSCE to prove it) but haven't gotten my
> General license yet. I am studying morse code, even though I no longer
> need it for my General license.
>

17166. Antenna help

Yahoo group: FT897 (2007)
Date: 2007-01-31 12:48:58 UTC
From: David Amos
Topic: 17166 Message: 17166

I am going to use the FT-897D for base operation. I have very limited space. I would like to be able to work 160-6 meters with one antenna located on the front roof line of the house... Once the antenna is up I will not be able to mess with it since I have very limited mobility.

I have looked at the High Sierra antennas so comments on them would be nice too... For another antenna I was thinking about a 3 band antenna for 6, 2, and 70cm.... This could also be located on the front of the house.

Give me some ideas.. I don't want to throw good money after BAD ! ! I am retired an on a very fixed income. SO I have to plan ahead for every move.

WD8AOL

Dave

17167. Re: Antenna help

Yahoo group: FT897 (2007)
Date: 2007-01-31 13:21:18 UTC
From: mrmsudawgs
Topic: 17166 Message: 17167

I'm not sure about how much space you have to work with, but I just installed a 550-Ft horizontal wire loop that I'm working 160 through 6 on. It is made from 14 gage shielded wire and is hung in the trees around my property. It works great and it is practically invisible which is a plus since my neighbors actually would complain if they knew about it. Ha! Ha! Ha!

I have also seen many designs for attic antenna that seem to work well. I also saw one ham who took a wire and basically outlined the exterior of his home with it giving him enough length to work 80 M.

I would also check out the forums at www.eham.net for more great ideas.

73

Mike
KE5HJO

--- In FT897@yahoogroups.com, "David Amos" <amosdr@...> wrote:
>
> I am going to use the FT-897D for base operation. I have very limited space.
> I would like to be able to work 160-6 meters with one antenna located on the
> front roof line of the house... Once the antenna is up I will not be able to
> mess with it since I have very limited mobility.
>
> I have looked at the High Sierra antennas so comments on them would be nice
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>
> Give me some ideas.. I don't want to throw good money after BAD ! ! I am
> retired an on a very fixed income. SO I have to plan ahead for every move.
>
> WD8AOL
>
> Dave
>

17168. PLEASE ! need help about filter

Yahoo group: FT897 (2007)
Date: 2007-01-31 13:31:57 UTC
From: hutch3199970
Topic: 17168 Message: 17168

I'm looking for filter but still hesitate to pay for the original Yaesu filter or W4RT filter (both CW and SSB). Does any one know how it different in case of performance? If I paid for W4RT for both filter, only $219 while YAESU about ~$380. Give me an idea, which one should I have to pay for?

17169. RE: [FT897] PLEASE ! need help about filter

Yahoo group: FT897 (2007)
Date: 2007-01-31 13:38:11 UTC
From: John Champa
Topic: 17168 Message: 17169

Hutch,

IMHO the International Radio (INRAD) filters work well too,
and they are also less expensive than the Yaesu filters.

73,
John
K8OCL

----Original Message Follows----
From: "hutch3199970" <hutch3199970@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] PLEASE ! need help about filter
Date: Wed, 31 Jan 2007 13:31:57 -0000

I'm looking for filter but still hesitate to pay for the original Yaesu
filter or
W4RT filter (both CW and SSB). Does any one know how it different in
case of performance? If I paid for W4RT for both filter, only $219 while
YAESU about ~$380. Give me an idea, which one should I have to pay for?

17170. RE: [FT897] PLEASE ! need help about filter

Yahoo group: FT897 (2007)
Date: 2007-01-31 13:38:40 UTC
From: John Champa
Topic: 17168 Message: 17170

Hutch,

IMHO the International Radio (INRAD) filters work well too,
and they are also less expensive than the Yaesu filters.

I bought the 2.3kHz and the 300 Hz.

73,
John
K8OCL

----Original Message Follows----
From: "hutch3199970" <hutch3199970@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] PLEASE ! need help about filter
Date: Wed, 31 Jan 2007 13:31:57 -0000

I'm looking for filter but still hesitate to pay for the original Yaesu
filter or
W4RT filter (both CW and SSB). Does any one know how it different in
case of performance? If I paid for W4RT for both filter, only $219 while
YAESU about ~$380. Give me an idea, which one should I have to pay for?

17171. RE: [FT897] Re: Antenna help

Yahoo group: FT897 (2007)
Date: 2007-01-31 13:41:11 UTC
From: John Champa
Topic: 17166 Message: 17171

Mike,

How high is this wonderful loop of yours?

I could put one around my property too.
Lots of trees!

Thanks,
John
K8OCL

----Original Message Follows----
From: "mrmsudawgs" <mrmsudawgs@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] Re: Antenna help
Date: Wed, 31 Jan 2007 13:21:18 -0000

I'm not sure about how much space you have to work with, but I just
installed a 550-Ft horizontal wire loop that I'm working 160 through 6
on. It is made from 14 gage shielded wire and is hung in the trees
around my property. It works great and it is practically invisible
which is a plus since my neighbors actually would complain if they knew
about it. Ha! Ha! Ha!

I have also seen many designs for attic antenna that seem to work well.
I also saw one ham who took a wire and basically outlined the exterior
of his home with it giving him enough length to work 80 M.

I would also check out the forums at www.eham.net for more great ideas.

73

Mike
KE5HJO

--- In FT897@yahoogroups.com, "David Amos" <amosdr@...> wrote:
>
> I am going to use the FT-897D for base operation. I have very limited
space.
> I would like to be able to work 160-6 meters with one antenna located
on the
> front roof line of the house... Once the antenna is up I will not be
able to
> mess with it since I have very limited mobility.
>
> I have looked at the High Sierra antennas so comments on them would be

nice
> too... For another antenna I was thinking about a 3 band antenna for
6, 2,
> and 70cm.... This could also be located on the front of the house.
>
> Give me some ideas.. I don't want to throw good money after BAD ! ! I
am
> retired an on a very fixed income. SO I have to plan ahead for every
move.
>
> WD8AOL
>
> Dave
>

17172. Re: Antenna help

Yahoo group: FT897 (2007)
Date: 2007-01-31 14:01:23 UTC
From: mrmsudawgs
Topic: 17166 Message: 17172

The loop is between 35 and 50 feet off the ground depending on the height of the tree. My dad is using a loop that is about 1200 feet long and about 25 feet off the ground. They are easy to install but get help if you can. Also, install it before the leaves come back in the spring because it will be easier to see what you are doing.

Have a look at some of my photos:
http://picasaweb.google.com/mrmsudawgs

I also recommend reading all you can about loops before you start building one. The ARRL Antenna Book is a great, great source and is what I used. I also visited many sites on the web. Here are just a few:

http://www.cebik.com/wire/horloop.html
http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=7489
http://www.dxzone.com/catalog/Antennas/Loop/

You can Google "horizontal loop antenna" and come up with more hits.

In a nut shell, you will need;

(1) At least 1 full wave length of wire at 160 M (which is about 530 feet). You can add a lot more wire. Use the maximum length you can get.

(2) You will need a roller inductor tuner that can tune 160 - 6 M. I use a MFJ-969. Forget about "automatic" tuners. They do not have the impedance range needed for long wire, mult-band operation.

(3) Feed the antenna with 450 Ohm window ladder line. This is unshielded so beware of RF in the shack. I ran two parallel coax cables from my shack to outside the house. The center conductors of the coax are connected to the ladder lines. The coax shields are connected together and grounded back at the station. This provides shielding within the shack. This idea came from the ARRL Antenna Book.

(4) A method of string up lines into the trees along with saws and shears to rid yourself of those pesky limbs that are snagging your wire.

(5) Use shielded wire. There is a lot of discussion regarding shielded versus bare copper - but if the wire is going to touch a tree then it needs to be shielded. Otherwise, the tree will ground your antenna. I ordered my wire from Davis RF
http://www.davisrf.com/ham1/flexweve.htm I used FW14P wire. I highly recommend it.

Whew! I hope I did not overload you. This is still fresh on my mind since I just installed it two weeks ago. Read, read, read all you can before you install. Get the ARRL Antenna book. Review the web sites and see the work that was done by other hams.

You will really enjoy the antenna once it is installed.

73

Mike
KE5HJO

--- In FT897@yahoogroups.com, "John Champa" <k8ocl@...> wrote:
>
> Mike,
>
> How high is this wonderful loop of yours?
>
> I could put one around my property too.
> Lots of trees!
>
> Thanks,
> John
> K8OCL
>
> ----Original Message Follows----
> From: "mrmsudawgs" mrmsudawgs@...
> Reply-To: FT897@yahoogroups.com
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: Antenna help
> Date: Wed, 31 Jan 2007 13:21:18 -0000
>
> I'm not sure about how much space you have to work with, but I just
> installed a 550-Ft horizontal wire loop that I'm working 160 through 6
> on. It is made from 14 gage shielded wire and is hung in the trees
> around my property. It works great and it is practically invisible
> which is a plus since my neighbors actually would complain if they
knew
> about it. Ha! Ha! Ha!
>
> I have also seen many designs for attic antenna that seem to work
well.
> I also saw one ham who took a wire and basically outlined the exterior
> of his home with it giving him enough length to work 80 M.
>
> I would also check out the forums at www.eham.net for more great
ideas.
>
> 73
>
> Mike
> KE5HJO

>
>
> --- In FT897@yahoogroups.com, "David Amos" amosdr@ wrote:
> >
> > I am going to use the FT-897D for base operation. I have very
limited
> space.
> > I would like to be able to work 160-6 meters with one antenna
located
> on the
> > front roof line of the house... Once the antenna is up I will not
be
> able to
> > mess with it since I have very limited mobility.
> >
> > I have looked at the High Sierra antennas so comments on them would
be
> nice
> > too... For another antenna I was thinking about a 3 band antenna
for
> 6, 2,
> > and 70cm.... This could also be located on the front of the house.
> >
> > Give me some ideas.. I don't want to throw good money after BAD ! !
I
> am
> > retired an on a very fixed income. SO I have to plan ahead for
every
> move.
> >
> > WD8AOL
> >
> > Dave
> >
>

17173. FT-897D for sale in UK

Yahoo group: FT897 (2007)
Date: 2007-01-30 20:56:57 UTC
From: Colin Slemp
Topic: 17154 Message: 17173

FT-897D with FC30 ATU and CAT cable. Also with Mydel MP-250 power supply.
Good condition. Contact me off list if interested £600.
I am in Chelmsford Essex.

Colin G4KXN

[Non-text portions of this message have been removed]

17174. Re: [FT897] Ease of operation

Yahoo group: FT897 (2007)
Date: 2007-01-26 04:15:43 UTC
From: kd4e
Topic: 17042 Message: 17174

> Being out of ham radio for a number of years, I am retired now an was
> thinking about getting a ft-897d radio. just how hard is it to get
> onto using this radio... my old radio was a ft-101e. Thanks WD8AOL
> Dave

Not too bad. Some of the fun features are down
a layer or two in the menu but the common ones
are right there.

I chose the 897D over the 857D because more of
the controls are right there on the face and
more obvious.

My other HF rigs are a SBE SB-33 and a WRL SB-175.

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17175. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-26 14:10:12 UTC
From: kd4e
Topic: 16991 Message: 17175

> Another thing to consider is that the receiver sensitivity on the
> 857/897 can never be used to the maximum available. I have measured
> < 0.2 uv on my two radios. The antenna noise on the HF bands far
> exceeds that sensitivity. If you turn off the front end receiver
> amp, then the antenna noise will decrease and the receiver's overload
> response will be improved. You can look at QST's expanded test
> results to see how the results of doing this. 73 Clint W7KEC

Questions:

Many rigs remove the rf pre-amp on 80 & 160 by
default.

Cannot the 857/897 be programmed to do so as well?

Perhaps it is just a matter of tweaking the default
setup?

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17176. LDG AT-897 Bypass

Yahoo group: FT897 (2007)
Date: 2007-01-30 18:06:06 UTC
From: David Zahler
Topic: 17176 Message: 17176

I have been using an AT-897 tuner on my FT-897 for about tow months and couldn't be happier with the performance, it has been able to tune just about any reasonable antenna I've connected it to.

I am now using a Buddipole for portable operations and my problem lies in the bypass function. I know that a momentary push of the "Tune" button will bypass the tuner, but I have no confirmation that it has occurred. Optimally I would like to have an LED on the front panel, that would indicate the condition. Has anyone out there found a point in the ciruit that I could tap to get the status?

I have written LDG and they responded quickly but, were basically no help. LDG's answer was that it's all software driven and no point could be tapped for status. Unfortunately not the answer I'm looking for. I have proposed that they modify the software to distintively strobe the tune indicator after the momentary push for visual confimation. This would be a change, only in the firmware and wouldn't require a mechanical change.

I think anyone out there that is using this tuner, or considering its purchase, should email LDG (ldg@...
<mailto:ldg@...>) and ask for this feature.

TNX & 73 - WA2LUL

[Non-text portions of this message have been removed]

17177. Re: [FT897] FT-897D Versus TS-2000

Yahoo group: FT897 (2007)
Date: 2007-01-30 23:02:08 UTC
From: kd4e
Topic: 17154 Message: 17177

> Mike I've operated both rigs and I can say the TS 2000 has a lot more
> "class" than the Ft-897 and I like the fact you can have ful monitor
> and transmit capabilities on 2M/440 while scanning the HF bands. The
> FT 897 won't do that. But at twice the price for the TS, they aren't
> even in the same class of radio. It depends on what operating
> conditions you want to cover. Harold WE4G

To save half the price one can just turn their 2/440 HT on
for monitoring VHF/UHF while scanning HF! :-)

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17178. Re: [FT897] Re: External Speaker choice

Yahoo group: FT897 (2007)
Date: 2007-01-30 00:58:27 UTC
From: kd4e
Topic: 17109 Message: 17178

MFJ (believe it or not) ClearTone Speaker
MFJ-281 does a decent job and is compact
for mobile/portable.

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17179. Re: [FT897] PLEASE ! need help about filter

Yahoo group: FT897 (2007)
Date: 2007-01-31 13:49:42 UTC
From: Jeffrey Embry
Topic: 17168 Message: 17179

I have been quite pleased with INRAD filters. I know both the
previous owner and the owners that bought from George at the 1st of
the year and their support has been fantastic. Well worth the money
paid.

--
Jeff Embry, K3OQ
FM19je
ARCI #11643, FPQRP #-696,
QRP-L # 67, NAQCC #25
AMSAT LM-2263

No trees were harmed in the sending of this message, however a large
number of electrons were terribly inconvenienced.

On 1/31/07, hutch3199970 <hutch3199970@...> wrote:
> I'm looking for filter but still hesitate to pay for the original Yaesu filter or
> W4RT filter (both CW and SSB). Does any one know how it different in
> case of performance? If I paid for W4RT for both filter, only $219 while
> YAESU about ~$380. Give me an idea, which one should I have to pay for?
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

17180. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-28 19:03:10 UTC
From: kd4e
Topic: 16991 Message: 17180

> (And to doc, KD4E: I exclusively use the LDG external FT-meter in my
> reports on S-meter readings. And it indicates pretty much the same as
> the FT897D display.)
>
> Thanks, Jeff and 73,
> Ad EA/PA0VDP

Thanks for the clarification. I had read elsewhere
that for some reason the LDG meter did a better
job than did the internal display.

Yeah, but my slowly aging eyes can read the LDG
meter more easily and there is something about
that bouncing/moving needle display that cannot
be replaced by a digital readout!

;-)

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17181. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-26 16:26:02 UTC
From: kd4e
Topic: 16991 Message: 17181

The outboard LDG S-Meter/Power Meter is a really
valuable addition to the 897D.

I was just tweaking my antenna tuner to the noise -
it is that sensitive.

I believe that you will get a better sense of what
is happening with the LDG meter than with the internal
meter.

> PA0VDP, I think your FT 897 D needs a check-up on 40 and 80. My dear
> old FT 897 receives right on this moment (13.44 UTC = 14.44 LT) on
> 3760 khz a qso between two UK hams with sigs between S7 and S9.
> Of course there is some noise on the band but that noise doesn't give
> any indication on the S-meter.
> Condx: 20 m long dipole with tuned feeders. Condx of ant wire: very
> bad, lot of corrosion; had to repair it after last weeks gale and
> will have to replace the wire in spring. And I live here, on the west
> coast of Holland, in a very noisy industrial environment...
> And as for the audio: a simple external speaker encased in a little
> box made of wood gives me a reasonable good audio quality...
>
> Enjoy hamradio!
>
> 73 de Karel, PA3AKF

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17182. Re: [FT897] Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-01-28 15:02:31 UTC
From: John Champa
Topic: 16991 Message: 17182

The LDG meter is much easier to read,
but it is no more nor no less accurate
than the 897's built-in meter.

Plus, you can put the LDG anywhere
you want it at the time, and it can be
viewed from almost any angle. Very nice.

73,
John
K8OCL

----Original Message Follows----
From: kd4e <kd4e@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Older rigs receive audio vs 897
Date: Sun, 28 Jan 2007 08:34:08 -0500

Have you looked at the LDG external meter?

It plugs into that mysterious connector on the
bottom front of the 897D. I have seen them
for $40. used.

It seems pretty sensitive and accurate to me,
though I don't have the facilities to test that.

> I've just done a quick calibration on my S meter on LBS 80m.
>
> The Results show why meter readings should not be relied upon, and
> explains sudden drops in indicated values.
>
> The steps between readings are as follows:
>
> S1 -2 1dB
> S2-3 1dB
> S3-4 0.5dB
> S4-5 1dB
> S5-6 2dB
> S6-7 6dB
> S7-8 8dB
> S8-9 7dB
> s9 -+10 16dB
> +10-+20 20dB
>
> I think this explains sudden drops, and shows that the S meter is about

> as nuch good as a chocolate tea pot.
>
> 73
> Jeff
> G8HUL

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17183. Re: [FT897] FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-01-26 03:38:27 UTC
From: kd4e
Topic: 17041 Message: 17183

> Hello as a new owner of a used FT-897 could i ask other owners/users
> advice please.
>
> Is there any difference in the 897 and the 897D other than the 897D
> comes with the TCXO9 fitted as standard.
>
> Many Thanks in Advance.
>
> Terry.

The "D" stands for DSP (digital signal processing)
also made standard.

Terrific feature that makes listening to noisy
bands, e.g. 160M right now as I am typing, much
easier on the ears!

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17184. Re: [FT897] Re: Older rigs receive audio vs 897/ COMPARING radios?

Yahoo group: FT897 (2007)
Date: 2007-01-27 02:43:03 UTC
From: kd4e
Topic: 17036 Message: 17184

> My 897 replaced a homebrew 4 band DCRX in the next room, built from
> kits about 15 years ago. The DCRx sounded better and picked up far lee
> interference.
>
> That system does indeed run on an indoor antenna so, to give it a fare
> test I brought the 897 through here to the shack and gerry'd it to the
> outdoor wire from the thou.
>
> Sorry like! It did improve dramaticaly but it still sounded cheap.

What are the differences in the speaker types and
the final audio circuitry?

The 897 is not designed for hifi.

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17185. 300-Hz CW Filter: Collins Mechanical Filter

Yahoo group: FT897 (2007)
Date: 2007-01-31 15:38:06 UTC
From: w4wb
Topic: 17185 Message: 17185

Recently, I have received a number of requests for the 300-Hz Collins Mechanical Filter for CW and PSK use. I am please to announce that you can now acquire the 300-Hz Collins filter from W4RT Electronics as a plug-in filter ($109). The filter board is coded so that the radio knows its bandwidth, and the same filter can be used in the FT-817, FT-857 and FT-897.

See http://www.w4wb.com/FT-897-Accessories/filters-CW-SSB-only.htm for more information.

73 de Barry W4WB
W4RT Electronics

17186. retained settings per band info please

Yahoo group: FT897 (2007)
Date: 2007-01-31 23:30:37 UTC
From: bobdonchez
Topic: 17186 Message: 17186

hello
is there a list of the menu settings that are retained per vfo or better yet, per band?
i would be surprised that individual band dand in each vfo is retained but may be- did a search of messages but could find no hits
i thought there would be a compiled list of retained setting in the manual but not .
thanks
bob donchez
wb3hyb

17187. Re: [FT897] retained settings per band info please

Yahoo group: FT897 (2007)
Date: 2007-01-31 23:46:02 UTC
From: wayne morton
Topic: 17186 Message: 17187

I'm pretty sure the settings are kept per band, on some bands use the IPO and after scanning around other bands then returning the IPO is still activated for that band

KE5IXQ

----- Original Message ----
From: bobdonchez <wb3hyb@...>
To: FT897@yahoogroups.com
Sent: Wednesday, January 31, 2007 5:30:37 PM
Subject: [FT897] retained settings per band info please

hello
is there a list of the menu settings that are retained per vfo or better yet, per band?
i would be surprised that individual band dand in each vfo is retained but may be- did a search of messages but could find no hits
i thought there would be a compiled list of retained setting in the manual but not .
thanks
bob donchez
wb3hyb

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.
http://mobile.yahoo.com/mail

[Non-text portions of this message have been removed]

17188. Re: FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-02-01 01:33:13 UTC
From: Mark Levenite
Topic: 17041 Message: 17188

Doc,

If you were referring to the differences between the FT-857/FT-857D models then yes, your declaration of the "D" meaning digital signal processing (DSP) would be true. However, for the FT-897 series radios DSP has always been a standard feature.

Having said that, the enhancements of the FT-897D over the non-D model are the aforementioned addition of the TCXO as standard as well as the addition of the 60-meter band. There are also rumors of the noise floor level being improved on the FT-897D but I personally have not seen any information to substantiate that claim.

Regards,

Mark (NM7L)

17189. Re: [FT897] retained settings per band info please

Yahoo group: FT897 (2007)
Date: 2007-01-31 23:53:11 UTC
From: Greg Mansfield
Topic: 17186 Message: 17189

I'm building a "map" of my FT-857 EEPROM. Here's what I've found to be saved in the 200 user memories and the two sets of band memories:

TAG On/Off
Internal tag
Mode
RPT Offset
MFm C NAR (FM, FMN)
Scan Skip
MFm A IPO
MFm B ATT
SSB Step
AM Step
FM Step
Split tone operation
Encode method (XMIT)
Decode method (RCV)
CTCSS Tone to encode
CTCSS Tone to decode
DCS Code to encode
DCS Code to decode
RIT Offset
RX Frequency
TX Frequency OR Repeater offset
Label 8 characters.

Greg Mansfield
N0LIR

17190. Receive only on FT897

Yahoo group: FT897 (2007)
Date: 2007-01-31 16:53:15 UTC
From: Peter Murphy
Topic: 17190 Message: 17190

I am studying for the Technician License.
My brother, NH7L, gave me an FT897.
Until I am licensed to transmit, I would like to use the unit only as a receiver. Is there someway to use the unit without even minimum power available to transmit ? I couldn't find any menu items in the manual for this. Maybe just not attach the mic ?

17191. Re: FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-02-01 06:54:29 UTC
From: pa0vdp
Topic: 17041 Message: 17191

In the D version it is not possible to do a 'Software Broadbanding' anymore because that function has been write protected in the EEPROM by Yeasu. The only way to widen some bands for the TX is with the 9 solder pads. I read this somewhere; don't know where. Maybe someone can confirm this?

73,
Ad
PA0VDP

--- In FT897@yahoogroups.com, "Terry" <terry.tankard@...> wrote:
>
> Hello as a new owner of a used FT-897 could i ask other owners/
users
> advice please.
>
> Is there any difference in the 897 and the 897D other than the 897D
> comes with the TCXO9 fitted as standard.
>
> Many Thanks in Advance.
>
> Terry.
>

17192. Re:PLEASE ! need help about filter

Yahoo group: FT897 (2007)
Date: 2007-02-01 13:03:04 UTC
From: Chris Hill
Topic: 17168 Message: 17192

I understand your dilemma. I bought the INRAD filter and put it in when I received the radio from HRO. I wish I had some before/ after reports. I have heard from some folks that say they can't really tell a difference when they install the filters. If I had it to do over, I would run the radio for a while without the filter, if performance was adequate, I'd forget about the filter.

Chris M. Hill KG8JF
115 Echo Ln
Fairhope, Al 36532
251 928 1063

[Non-text portions of this message have been removed]

17193. Re: Receive only on FT897

Yahoo group: FT897 (2007)
Date: 2007-02-01 13:30:53 UTC
From: Mark Levenite
Topic: 17190 Message: 17193

Peter,

I believe there is no way to disable the transmitter function of the FT-897 via the accessable menu. Perhaps through the hidden menu, but you don't want to go there unless absolutely necessary. The only sure way of not using the unit in transmit mode is through sheer will power (abstinence?).

Yes, it is possible to use the rig without microphone or key attached. Just remember, when you finally become a licensed ham & wish to operate the FT-897 that you remember to attach the microphone and/or key before turning the rig on. FT-897s tend to go "squirrelly" when a mic or key is attached when operating.

Best of luck in your studies.

Regards,

Mark (NM7L)

17194. 857 versus 897

Yahoo group: FT897 (2007)
Date: 2007-02-01 14:47:35 UTC
From: Chris Gibson
Topic: 17093 Message: 17194

May I thank all of you who replied to my query,
both on and off the reflector. Your replies have
really helped me to clarify my own choices, and
taught me much about both radios.

73
Chris, MØPSK

[Non-text portions of this message have been removed]

17195. Re: Antenna help

Yahoo group: FT897 (2007)
Date: 2007-02-01 15:56:17 UTC
From: thb201
Topic: 17166 Message: 17195

Just a point of terminology here. I think what Mike means when he says "shielded" is actually "insulated" wire. Shielded usually refers to wire that has a metallic or braid shield surrounding the central wire core. For example coax cable is shielded wire.

The Flexweave wire being referred to here is a form of insulated wire. In other words it has a plastic coating on it that covers the metal wire, as opposed to just bare copper wire. The idea here is that the plastic coating will insulate the wire if it touches some other object like a tree. However be very careful that the antenna wire does not come anywhere near power lines. Even if the wire is insulated you're looking at a very dangerous situation if the wire touches any power lines. You risk not only ruining your rig but also electrocuting yourself. Safety first when stringing up an antennas. Good luck.

73
John
VE3CXB

> (5) Use shielded wire. There is a lot of discussion regarding
> shielded versus bare copper - but if the wire is going to touch a
> tree then it needs to be shielded. Otherwise, the tree will ground
> your antenna. I ordered my wire from Davis RF
> http://www.davisrf.com/ham1/flexweve.htm

17196. Re: Antenna help

Yahoo group: FT897 (2007)
Date: 2007-02-01 16:10:00 UTC
From: mrmsudawgs
Topic: 17166 Message: 17196

Oops! Thanks John. Yes, I meant "insulated wire".

Mike
KE5HJO

--- In FT897@yahoogroups.com, "thb201" <hudakjm@...> wrote:
>
> Just a point of terminology here. I think what Mike means when he
> says "shielded" is actually "insulated" wire. Shielded usually refers
> to wire that has a metallic or braid shield surrounding the central
> wire core. For example coax cable is shielded wire.
>
> The Flexweave wire being referred to here is a form of insulated wire.
> In other words it has a plastic coating on it that covers the metal
> wire, as opposed to just bare copper wire. The idea here is that the
> plastic coating will insulate the wire if it touches some other object
> like a tree. However be very careful that the antenna wire does not
> come anywhere near power lines. Even if the wire is insulated you're
> looking at a very dangerous situation if the wire touches any power
> lines. You risk not only ruining your rig but also electrocuting
> yourself. Safety first when stringing up an antennas. Good luck.
>
> 73
> John
> VE3CXB
>
> > (5) Use shielded wire. There is a lot of discussion regarding
> > shielded versus bare copper - but if the wire is going to touch a
> > tree then it needs to be shielded. Otherwise, the tree will ground
> > your antenna. I ordered my wire from Davis RF
> > http://www.davisrf.com/ham1/flexweve.htm
>

17197. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-02-01 17:19:26 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 17197

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

17198. RE: [FT897] Re: Antenna help

Yahoo group: FT897 (2007)
Date: 2007-02-01 20:41:19 UTC
From: John Champa
Topic: 17166 Message: 17198

Mike,

Because of the RF skin effect, I think that outdoor antenna wire
should ALWAYS be insulated with UV resistant insulation.
Copper oxide does not conduct as well as copper.

This is especially true regarding the "classic" antenna wire
for Hams: Copper clad steel wire. If a pin hole develops
in the copper cladding, then the inside steel wire will rust and snap
under load.

73,
John
K8OCL

----Original Message Follows----
From: "mrmsudawgs" <mrmsudawgs@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] Re: Antenna help
Date: Thu, 01 Feb 2007 16:10:00 -0000

Oops! Thanks John. Yes, I meant "insulated wire".

Mike
KE5HJO

--- In FT897@yahoogroups.com, "thb201" <hudakjm@...> wrote:
>
> Just a point of terminology here. I think what Mike means when he
> says "shielded" is actually "insulated" wire. Shielded usually refers
> to wire that has a metallic or braid shield surrounding the central
> wire core. For example coax cable is shielded wire.
>
> The Flexweave wire being referred to here is a form of insulated wire.
> In other words it has a plastic coating on it that covers the metal
> wire, as opposed to just bare copper wire. The idea here is that the
> plastic coating will insulate the wire if it touches some other object
> like a tree. However be very careful that the antenna wire does not
> come anywhere near power lines. Even if the wire is insulated you're
> looking at a very dangerous situation if the wire touches any power
> lines. You risk not only ruining your rig but also electrocuting
> yourself. Safety first when stringing up an antennas. Good luck.
>
> 73
> John
> VE3CXB

>
> > (5) Use shielded wire. There is a lot of discussion regarding
> > shielded versus bare copper - but if the wire is going to touch a
> > tree then it needs to be shielded. Otherwise, the tree will ground
> > your antenna. I ordered my wire from Davis RF
> > http://www.davisrf.com/ham1/flexweve.htm
>

17199. Re: FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-02-01 11:00:19 UTC
From: Terry Genes
Topic: 17041 Message: 17199

I widebannded my FT857D and FT897D with M0BMN widebander V4 software with no problems at all

73 Terry

[Non-text portions of this message have been removed]

17200. CW Transmit Switch ?

Yahoo group: FT897 (2007)
Date: 2007-02-02 03:48:21 UTC
From: Guy Gibson
Topic: 17200 Message: 17200

This may be a silly question, but is there a way to manually set the rig for transmit? such as the send switch on the older Kenwoods. Recently I have had to slow down for some of the slower folks and the constant chatter of the relays drives me nuts (not real good for the rig either). If I turn the delay up to stop this, I usually miss some of the other fellows response. Having only had the rig over a week I'm not too familiar with all of its functions. I have a 817 and find most things the same or very similar. Both good rigs!

Guy KC5KN

17201. Re:PLEASE ! need help about filter

Yahoo group: FT897 (2007)
Date: 2007-02-02 03:51:06 UTC
From: va4gak2000
Topic: 17168 Message: 17201

--- In FT897@yahoogroups.com, "Chris Hill" <joanandchris@...> wrote:
>
> I understand your dilemma. I bought the INRAD filter and put it in when I received the radio from HRO. I wish I had some before/ after reports. I have heard from some folks that say they can't really tell a difference when they install the filters. If I had it to do over, I would run the radio for a while without the filter, if performance was adequate, I'd forget about the filter.
> I Use the Collin 2.3 Mich SSB filter and have used it when I got this Wrig 1 year ago. I will admit you see very little difference however on contest pile up and many stations trying to make contact it seems work or help. I have seen something on filter I think on Mod page that measured there is little better help with the Collins filter. I also use the GAP hear it speaker with DSP in it and this helps get wrid as much hash as one can. Good investment. Over all wrig works sounds as good as any radio on the air.
73
Gerald A. Kocha
VA3GAK
>
>
> ------------------------------------
> Chris M. Hill KG8JF
> 115 Echo Ln
> Fairhope, Al 36532
> 251 928 1063
>
> [Non-text portions of this message have been removed]
>

17202. FT897 Auto Keyer

Yahoo group: FT897 (2007)
Date: 2007-02-01 21:53:30 UTC
From: grinder1940
Topic: 17202 Message: 17202

Not successful (as yet) on getting the keyer feature to work. I can send either dots or dashes but not both? Is there a special sized Jack that is necessary to go into the keyer jack opening on the back of the unit. John K1HAH

17203. Re: Older rigs receive audio vs 897

Yahoo group: FT897 (2007)
Date: 2007-02-02 08:07:34 UTC
From: ok1fig
Topic: 16991 Message: 17203

This was the most useful hint I have ever read on this group!
I was a bit hesitant to fiddle with the service menu settings but I tried to lower HF1RXG and HF2RXG. Yes, what a difference!
I wonder why Yeasu sets sensitivity of bands like 80 or 40 mtrs so high. I guess they assume that the rig will be used mainly for mobile. There it does make sense. If you use a proper HF antenna then lowering the sensitivity puts possibilities of [IPO]-[ATT]-Rf.gain back to reality...

Tnx, Petr, OK1FIG

--- In FT897@yahoogroups.com, Bob Poortinga <bobp+yahoo@...> wrote:
>
> wayne morton KE5IXQ <wayne_alan2000@...> writes:
>
> > Thats the exact thing i do with my 897, it is a very noisy radio, even a
> > signal of 6-8 will sound more like a 3-4 so i use both the rf gain and an
> > audio EQ to alter the sound of what the radio is putting out...
>
> Beside being noisy, I was very disappointed in my 897 when I received it
> because the front end was easily overwhelmed by strong signals as far as
> 15KHz away from the VFO frequency, especially on 40m/80m/160m. After doing
> some web searches and scanning the archives of this group, I decided to lower
> the RX gain settings in the service menu. Although I don't have the exact
> numbers in front of me now, I reduced HF1RXG and HF2RXG by about 15% and
> HF#RXG and 50MRXG by about 10%. What a difference! It's quieter, much
> less prone to overloading, and the AGC now works much more smoothly. I don't
> notice any reduction in being able to hear weak stations. In fact, I think
> some weak stations are easier to hear because of improved S/N ratio. The
> S-meter is probably a bit on the low side, though.
>
> I also use the DSP DNR almost all the time with a setting of 9 or 10. It

> helps a lot. The DSP DNF is very poor and the DBF is not much
better.
> And yes, learn to use the RF gain control instead of the AF gain.
>
> If you make any changes to these settings, make sure you write down
the
> original values and change them a little at a time.
>
> 73 de
> --
> Bob Poortinga K9SQL
> Bloomington, Indiana US
>

17204. Re: [FT897] FT897 Auto Keyer

Yahoo group: FT897 (2007)
Date: 2007-02-02 08:26:37 UTC
From: Graham Wright
Topic: 17202 Message: 17204

What kind of jack plug are you using John?

The manual specifies it must be stereo. I bought a
couple recently - 3.5mm. Dot paddle to the tip, dash
to the middle ring, ground/return to the outer/sheath.

73
Graham G4FUJ

--- grinder1940 <john-callaghan@...> wrote:

> Not successful (as yet) on getting the keyer feature
> to work. I can
> send either dots or dashes but not both? Is there a
> special sized Jack
> that is necessary to go into the keyer jack opening
> on the back of the
> unit. John K1HAH
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

17205. FS : FT Meter

Yahoo group: FT897 (2007)
Date: 2007-02-02 14:18:11 UTC
From: va2dv
Topic: 17205 Message: 17205

HI Everybody on the forum !
I have a new,in-box LDG FT-Meter for sale.Never used except for a
picture.
Original box,manual and power cord.
I just dont plan to use it.To many accessories here.
40$ shipped in Canada or US.
Thanks !
Dave VA2DV

17206. Re: [FT897] PLEASE ! need help about filter

Yahoo group: FT897 (2007)
Date: 2007-02-02 15:05:01 UTC
From: Bob Poortinga
Topic: 17168 Message: 17206

> I will admit you see very little difference however on
> contest pile up and many stations trying to make contact it seems work
> or help. I have seen something on filter I think on Mod page that
> measured there is little better help with the Collins filter.

The mechanical filter has slightly lower frequency bandpass than the ceramic filter so it cuts a little more high frequency noise which is barely noticable. The big difference to me between the mechanical and ceramic filters is when you use IF shift (hold the Clarifier key down for one second). The mechanical filter has much sharper skirts in its frequency response which seems to make the IF shift more effective.

--
Bob Poortinga K9SQL
Bloomington, Indiana US

17207. Re: [FT897] FT897 Auto Keyer

Yahoo group: FT897 (2007)
Date: 2007-02-02 16:08:04 UTC
From: John Callaghan
Topic: 17202 Message: 17207

Graham,

I am using the stereo plug.... I will rewire it today and see how it works (hopefully said) and let youknow.
----- Original Message -----
From: Graham Wright
To: FT897@yahoogroups.com
Sent: Friday, February 02, 2007 3:26 AM
Subject: Re: [FT897] FT897 Auto Keyer

What kind of jack plug are you using John?

The manual specifies it must be stereo. I bought a
couple recently - 3.5mm. Dot paddle to the tip, dash
to the middle ring, ground/return to the outer/sheath.

73
Graham G4FUJ

--- grinder1940 <john-callaghan@...> wrote:

> Not successful (as yet) on getting the keyer feature
> to work. I can
> send either dots or dashes but not both? Is there a
> special sized Jack
> that is necessary to go into the keyer jack opening
> on the back of the
> unit. John K1HAH
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

17208. Re: FS : FT Meter

Yahoo group: FT897 (2007)
Date: 2007-02-02 18:00:30 UTC
From: va2dv
Topic: 17205 Message: 17208

PRICE MODIFIED : 35$ shipped

--- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@...> wrote:
>
> HI Everybody on the forum !
> I have a new,in-box LDG FT-Meter for sale.Never used except for a
> picture.
> Original box,manual and power cord.
> I just dont plan to use it.To many accessories here.
> 40$ shipped in Canada or US.
> Thanks !
> Dave VA2DV
>

17209. Re: FT897 Auto Keyer

Yahoo group: FT897 (2007)
Date: 2007-02-02 22:02:27 UTC
From: mrmsudawgs
Topic: 17202 Message: 17209

Make sure that you turn the auto keyer function on in the menu set. I can't remember which menu selection does it but you have to turn it on. Otherwise, your iambic paddle acts like a straight key.

Also, make sure that you use a 1/8" mini STEREO jack. Do not use MONO jack or your keyer will not work correctly.

73's

Mike
KE5HJO

Turn the keyer function on in the menu (press
--- In FT897@yahoogroups.com, "grinder1940" <john-callaghan@...> wrote:
>
> Not successful (as yet) on getting the keyer feature to work. I can
> send either dots or dashes but not both? Is there a special sized Jack
> that is necessary to go into the keyer jack opening on the back of the
> unit. John K1HAH
>

17210. MIC SOCKET

Yahoo group: FT897 (2007)
Date: 2007-02-02 22:31:56 UTC
From: andy
Topic: 17210 Message: 17210

Hi guys
In the manual the picture of the mic socket is this veiwed as from he
front or rear

Andy

17211. Re: [FT897] MIC SOCKET

Yahoo group: FT897 (2007)
Date: 2007-02-02 22:56:53 UTC
From: jean-christophe boisserie
Topic: 17210 Message: 17211

Hi Andy,

It's from the front (I mean as you look in the hole when you see it).

73's

Jean-Chris
F8ESN

----- Original Message -----
From: andy
To: FT897@yahoogroups.com
Sent: Friday, February 02, 2007 11:31 PM
Subject: [FT897] MIC SOCKET

Hi guys
In the manual the picture of the mic socket is this veiwed as from he
front or rear

Andy

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.16/660 - Release Date: 30/01/2007 17:04

[Non-text portions of this message have been removed]

17212. Re: [FT897] MIC SOCKET

Yahoo group: FT897 (2007)
Date: 2007-02-02 23:01:11 UTC
From: andy p
Topic: 17210 Message: 17212

Thanks Jean-Chris

Andy

----- Original Message ----
From: jean-christophe boisserie <jcboisserie@...>
To: FT897@yahoogroups.com
Sent: Friday, 2 February, 2007 10:56:53 PM
Subject: Re: [FT897] MIC SOCKET

Hi Andy,

It's from the front (I mean as you look in the hole when you see it).

73's

Jean-Chris
F8ESN

----- Original Message -----
From: andy
To: FT897@yahoogroups. com
Sent: Friday, February 02, 2007 11:31 PM
Subject: [FT897] MIC SOCKET

Hi guys
In the manual the picture of the mic socket is this veiwed as from he
front or rear

Andy

------------ --------- --------- --------- --------- --------- -

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.16/660 - Release Date: 30/01/2007 17:04

[Non-text portions of this message have been removed]

_____
New Yahoo! Mail is the ultimate force in competitive emailing. Find out more at the Yahoo!
Mail Championships. Plus: play games and win prizes.
http://uk.rd.yahoo.com/evt=44106/*http://mail.yahoo.net/uk

[Non-text portions of this message have been removed]

17213. Re:FT897 Auto Keyer

Yahoo group: FT897 (2007)
Date: 2007-02-03 00:22:13 UTC
From: John Pugh
Topic: 17202 Message: 17213

Interesting question - I have the same problem. My paddle has a 1/4" plug (3-conductor), I got an adapter (3-conductor) to reduce to 1/8" and I get the same result - only dots or dashes but not both.

--
John E. Pugh W2QOB
Hopewell, NJ

17214. The FT897D MARS MOD - An Observation

Yahoo group: FT897 (2007)
Date: 2007-02-03 01:26:33 UTC
From: Patricia Gibbons
Topic: 17214 Message: 17214

I completed the MARS Modification on my FT-897D yesterday, and performed the microprocessor reset. Everything worked out fine ..

The only pads that should be jumpered for this modification are:

1006, 1007, 1008, and 1009 ...

I wanted to share an observation that may be helpful to others ..

I was using the radio for about three hours, then turned the set off while I watched a movie..

In rearranging things in our library building for the movie, I had laid a book on top of the telegraph key and did not noticed this at the time..

After the movie, I turned the rig back on, and found that I could not change bands, could not change modes, and in all other ways, the radio was operational..

Once I discovered the book on the telegraph key, and removed it, the other functions that were not working were okay after powering the set off and back on ...

It looks like a contact closure of the telegraph key being present when turning on the set caused a lock-up of some functions of the set, but was not of a permanent type of glitch, since all functions were restored when the set was turned off and back on ..

--
Elaine
WA6UBE/AAR9JA

17215. Re: [FT897] The FT897D MARS MOD - An Observation

Yahoo group: FT897 (2007)
Date: 2007-02-03 04:00:35 UTC
From: Lee Mairs (SAG)
Topic: 17214 Message: 17215

The really hard part is removing the two jumpers that need to be
removed, IMHO.
73 de Lee
NNN0IOF
KM4YY/8

Patricia Gibbons wrote:
>
> I completed the MARS Modification on my FT-897D yesterday, and
> performed the microprocessor reset. Everything worked out fine ..
>
> The only pads that should be jumpered for this modification are:
>
> 1006, 1007, 1008, and 1009 ...
>
> I wanted to share an observation that may be helpful to others ..
>
> I was using the radio for about three hours, then turned the set off
> while I watched a movie..
>
> In rearranging things in our library building for the movie, I had
> laid a book on top of the telegraph key and did not noticed this at
> the time..
>
> After the movie, I turned the rig back on, and found that I could not
> change bands, could not change modes, and in all other ways, the radio
> was operational..
>
> Once I discovered the book on the telegraph key, and removed it, the
> other functions that were not working were okay after powering the set
> off and back on ...
>
> It looks like a contact closure of the telegraph key being present
> when turning on the set caused a lock-up of some functions of the set,
> but was not of a permanent type of glitch, since all functions were
> restored when the set was turned off and back on ..
>
> --
> Elaine
> WA6UBE/AAR9JA
>
>
> ---
>
> No virus found in this incoming message.

> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date: 2/1/2007 2:28 PM
>

17216. Re: [FT897] The FT897D MARS MOD - An Observation

Yahoo group: FT897 (2007)
Date: 2007-02-03 07:38:30 UTC
From: Terry L
Topic: 17214 Message: 17216

Here's another litter intresting fact. I locked my desk mic on (TX) when the radio was off. I then turned the radio on, everything worked but TX. Then noticed the locked on Mic and turned it off. Then tried TX again. Still no go. I then turned the radio off and turned it back on and all was well and working.

Terry VA7EZ

>
>
>Patricia Gibbons wrote:
> >
> > I completed the MARS Modification on my FT-897D yesterday, and
> > performed the microprocessor reset. Everything worked out fine ..
> >
> > The only pads that should be jumpered for this modification are:
> >
> > 1006, 1007, 1008, and 1009 ...
> >
> > I wanted to share an observation that may be helpful to others ..
> >
> > I was using the radio for about three hours, then turned the set off
> > while I watched a movie..
> >
> > In rearranging things in our library building for the movie, I had
> > laid a book on top of the telegraph key and did not noticed this at
> > the time..
> >
> > After the movie, I turned the rig back on, and found that I could not
> > change bands, could not change modes, and in all other ways, the radio
> > was operational..
> >
> > Once I discovered the book on the telegraph key, and removed it, the
> > other functions that were not working were okay after powering the set
> > off and back on ...
> >
> > It looks like a contact closure of the telegraph key being present
> > when turning on the set caused a lock-up of some functions of the set,
> > but was not of a permanent type of glitch, since all functions were
> > restored when the set was turned off and back on ..
> >
> > --
> > Elaine
> > WA6UBE/AAR9JA
> >

> >
> > ---
> >
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date:
>2/1/2007 2:28 PM
> >

_____
Don?t waste time standing in line?try shopping online. Visit Sympatico / MSN
Shopping today! http://shopping.sympatico.msn.ca

17217. Re:FT897 Auto Keyer

Yahoo group: FT897 (2007)
Date: 2007-02-03 11:57:09 UTC
From: gary
Topic: 17202 Message: 17217

--- In FT897@yahoogroups.com, "John Pugh" <w2qob@...> wrote:
>
> Interesting question - I have the same problem. My paddle has a 1/4"
> plug (3-conductor), I got an adapter (3-conductor) to reduce to 1/8"
> and I get the same result - only dots or dashes but not both.
>
> --
> John E. Pugh W2QOB
> Hopewell, NJ
>
u need to turn on the keyer its in the menu

17218. Re: [FT897] MixW and the FT-897

Yahoo group: FT897 (2007)
Date: 2007-02-03 18:37:18 UTC
From: Robert Mcleod
Topic: 17081 Message: 17218

....Get rid of the cable you have and get you a MFJ-1279. Been using the combination some three years without the first problem....cliff....WB4DPP / NNN0JKI

"Roger J. Buffington" <barrister54@...> wrote: Lee Mairs (SAG) wrote:

> Can anybody talk me thru the sequence of commands/setup procedures
> for getting MixW software programs for Amtor FEC, MT-63, etc. to work
> with my FT-897D.? I've been working this problem without any joy for
> several days now. I can copy the modes OK, but can't get them to
> transmit even tho the transmitter keys. I'm beginning to suspect the
> commercially made Rascal cable, but odds are that isn't the
> problem... 73 de Lee KM4YY/8
.
Odds are that it is the problem. I had endless problems with that cable. All you need to work the digital modes with an FT897 is a cable that has the DIN connectors on the rig end for the audio in and out, and the stereo connectors at the other end for connection at the sound card. Pretty simple. You can key the rig with the Digital Vox or you can use CAT control with a serial cable obtainable from Yaesu.

de Roger W6VZV

[Non-text portions of this message have been removed]

Don't pick lemons.
See all the new 2007 cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

17219. Re: [FT897] Re:FT897 Auto Keyer

Yahoo group: FT897 (2007)
Date: 2007-02-03 19:10:26 UTC
From: John Callaghan
Topic: 17202 Message: 17219

Thanks for all of the input, I found the problem and it seems to be the type of plug going into the transceiver. So, I ordered P/N CP3 from Vibroplex Co, Inc. for $12.95 including shipping. I hooked it up and immediately, my keyer worked according to what it is designed to do.

John Callaghan K1HAH

[Non-text portions of this message have been removed]

17220. Re: [FT897] MIC SOCKET

Yahoo group: FT897 (2007)
Date: 2007-02-03 21:58:07 UTC
From: jean-christophe boisserie
Topic: 17210 Message: 17220

Hi All,

By the way does somebody know how many current one can pull from the 5V pin ?

Thanks

73's

Jean-Chris
F8ESN

----- Original Message -----
From: andy p
To: FT897@yahoogroups.com
Sent: Saturday, February 03, 2007 12:01 AM
Subject: Re: [FT897] MIC SOCKET

Thanks Jean-Chris

Andy

----- Original Message ----
From: jean-christophe boisserie <jcboisserie@...>
To: FT897@yahoogroups.com
Sent: Friday, 2 February, 2007 10:56:53 PM
Subject: Re: [FT897] MIC SOCKET

Hi Andy,

It's from the front (I mean as you look in the hole when you see it).

73's

Jean-Chris
F8ESN

----- Original Message -----
From: andy
To: FT897@yahoogroups. com
Sent: Friday, February 02, 2007 11:31 PM
Subject: [FT897] MIC SOCKET

Hi guys
In the manual the picture of the mic socket is this veiwed as from he
front or rear

Andy

------------ --------- --------- --------- --------- --------- -

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.16/660 - Release Date: 30/01/2007 17:04

[Non-text portions of this message have been removed]

_____
New Yahoo! Mail is the ultimate force in competitive emailing. Find out more at the Yahoo! Mail Championships. Plus: play games and win prizes.
http://uk.rd.yahoo.com/evt=44106/*http://mail.yahoo.net/uk

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.16/660 - Release Date: 30/01/2007 17:04

[Non-text portions of this message have been removed]

17221. High Fidelity mic

Yahoo group: FT897 (2007)
Date: 2007-02-04 02:31:23 UTC
From: kaboona
Topic: 17221 Message: 17221

Hello, I have a high end microphone (capacitor) that I would like to somehow hook up to my 897D. Does anyone know if there is a XLR-to-yaesu interface anywhere? Maybe some schematics?

thanks in advance.

Jim

17222. Icom sm 20 mike used on yaesu ft 897 d

Yahoo group: FT897 (2007)
Date: 2007-02-03 04:45:41 UTC
From: kc2mkiham
Topic: 17222 Message: 17222

I am having much trouble configuring a Icom sm 20 microphone to my Yaesu ft 897 d by using the MFJ 1263 microphone radio switch. Mfj only gives descriptions on round conector to round conector but not round to modular like i have to. I love this radio but miss the sm 20 much!!! PPPlllllleeeeeeeaaaaaasssssseeee, please help !!!!

17223. WTB FNB-78 battery connectors

Yahoo group: FT897 (2007)
Date: 2007-02-03 17:49:26 UTC
From: wb4sqi
Topic: 17223 Message: 17223

I am looking for male plugs to match the FNB-78 battery, both charger plug and radio end plug.

If anyone has any extra to sell, please reply off list to nmar at earthlink dot net.

thanks,

Nick
WB4SQI

17224. Echolink problem

Yahoo group: FT897 (2007)
Date: 2007-02-03 00:02:50 UTC
From: ke0wm
Topic: 17224 Message: 17224

Hi everyone,

I just hooked up a SignaLink SL-1+ to my ft-897d by the data port. I have everything working fine except the DTMF codes do not work from my HT or my mobile.

When I enter DTMF codes I get the red TX,purple SIG and a hand... no numbers show up.

I am pretty well exhausted .... HELP!!! Do I have to do something with the passing of DTMF from the 897d or what else???

Any help would be appreciated!!

God Bless,
Dave KE0WM

17225. echolink and 897d problem

Yahoo group: FT897 (2007)
Date: 2007-02-03 04:46:46 UTC
From: ke0wm
Topic: 17225 Message: 17225

Hi everyone,

I just hooked up a SignaLink SL-1+ to my ft-897d by the data port. I have everything working fine except the DTMF codes do not work from my HT or my mobile.

When I enter DTMF codes I get the red TX,purple SIG and a hand... no numbers show up.

I am pretty well exhausted .... HELP!!! Do I have to do something with the passing of DTMF from the 897d or what else???

Any help would be appreciated!!

God Bless,
Dave KE0WM

17226. West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-04 12:59:49 UTC
From: wrliddle
Topic: 17226 Message: 17226

Howdy! I was wanting to buy a Rigblaster Pro OR, Rigblaster Plus.
Can anyone suggest which one works better with our rigs? Thanks in
advance! 73's,
Bill KB9LAX

17227. Re: [FT897] High Fidelity mic- No Problem!

Yahoo group: FT897 (2007)
Date: 2007-02-04 13:02:44 UTC
From: kc3vo@aol.com
Topic: 17227 Message: 17227

XLR microphone will plug in DIRECTLY to the YAESU FT-9000 front panel jack,
just go get a FT-9000!
(Might help if you
win the LOTTERY first!)-73, KC3VO

[Non-text portions of this message have been removed]

17228. Re: High Fidelity mic

Yahoo group: FT897 (2007)
Date: 2007-02-04 17:35:39 UTC
From: Keith
Topic: 17221 Message: 17228

It can be done, but why? The radio isn't hi-fi, it won't really sound
better enough to make it worth the time and expense.

Keith K1LDS

--- In FT897@yahoogroups.com, "kaboona" <kaboona@...> wrote:
>
> Hello, I have a high end microphone (capacitor) that I would like to
somehow hook up to my
> 897D. Does anyone know if there is a XLR-to-yaesu interface
anywhere? Maybe some
> schematics?
>
> thanks in advance.
>
> Jim
>

17229. Re: High Fidelity mic

Yahoo group: FT897 (2007)
Date: 2007-02-04 18:30:23 UTC
From: dazcaz
Topic: 17221 Message: 17229

Have a look at Heil Sound.
Most Heil mice have XLR connections on the rear. You buy the mic and the cable seperately.
Heil sell cables for most rigs.
Just be careful that they are wired the same as the Heil cable also carries the PTT circuit.
I doubt if the cable anything that special. I'm sure with the right bits and a wiring diagram you could knock something up.
Don't forget that the rig end is a standard RJ-45 connection, so leads are easily and cheaply bought, just don't buy a crossover cable.

Darren
GW7HOC MW5HOC

17230. Re: [FT897] West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-04 19:43:05 UTC
From: Gary Skaggs
Topic: 17226 Message: 17230

I use a RigBlaster Plug and Play with mine. I use Ham Radio Deluxe with its imbedded PSK31Deluxe, and a dll which enables MMTTY to work through the HRD connection.

Not really what you asked and is certainly not as capable as the Pro or Plus, but certainly does all that I need or want.

Gary WB5ULK

wrliddle wrote:
>
> Howdy! I was wanting to buy a Rigblaster Pro OR, Rigblaster Plus.
> Can anyone suggest which one works better with our rigs? Thanks in
> advance! 73's,
> Bill KB9LAX
>
>

17231. Re: FT-897 / 897D

Yahoo group: FT897 (2007)
Date: 2007-02-04 16:19:52 UTC
From: Ron
Topic: 17041 Message: 17231

--- In FT897@yahoogroups.com, "Terry Genes" <genes@...> wrote:
>
> I widebannded my FT857D and FT897D with M0BMN widebander V4 software
with no
> problems at all
>
> 73 Terry
>
>
>
> [What is M0BMN widebander V4 and where does one get it?

17232. Re: echolink and 897d problem

Yahoo group: FT897 (2007)
Date: 2007-02-04 14:34:45 UTC
From: ke5elu
Topic: 17225 Message: 17232

First off I am assuming that since you are running a SignalLink that you are set up in Echolink as a -L or -R station.

The 897 does not require any changes to it to hear DTMF commands. When you send DTMF with your HT, look at the very bottom of your Echolink screen and you should see these coming across. If you see tones coming across, make sure they are the correct ones. I have seen cases where my DTMF tones did not come across or were wrong, sometimes this was because of the radios being too close, volume settings or me entering the codes wrong.

The other thing to check and this is most likely the culprit. In Echolink, assuming you are set up in sysop mode, go to tools, then DTMF, and make sure that you have the box checked for Internal DTMF decoder. If this is disabled you will not get any DTMF tones to the computer and they will not show up at the bottom of the echolink page.

By the way, I also run a Signalink with my set up here. Great interface. I run it on a FT-7800 but can just plug in to my 897D anytime I want to use it.

Hope this helps!
73
Arland - KE5ELU
Echolink node #260617

17233. Greetings

Yahoo group: FT897 (2007)
Date: 2007-02-04 16:37:51 UTC
From: Ron
Topic: 17233 Message: 17233

Hi All,
I just bought my FT-897D and I am still learning all about it so all the posts are very helpful for me. Thank You for being here. Best 73 from Quincy Illinois.

Ron / AA9GL

17234. Slower AGC mod

Yahoo group: FT897 (2007)
Date: 2007-02-05 01:39:44 UTC
From: Dave Campbell
Topic: 17234 Message: 17234

Does anyone have any experience with the suggested mod of
adding 10 uF across C-1503 (labeled C-105 ?) to slow down the
slow agc on ssb.
I did the mod and it did just the opposite! The slow agc was faster
than the original fast agc and the fast even faster?

My only complaint with this radio has been the harsh, and a little
distorted audio on ssb. I have an early production. Does anyone know
if Yaesu has fixed this with the latest versions.

Thanks, Dave
ve3zzy

[Non-text portions of this message have been removed]

17235. Re: Greetings

Yahoo group: FT897 (2007)
Date: 2007-02-05 04:15:25 UTC
From: gary
Topic: 17233 Message: 17235

--- In FT897@yahoogroups.com, "Ron" <aa9gl@...> wrote:
>
> Hi All,
> I just bought my FT-897D and I am still learning all about it so all
> the posts are very helpful for me. Thank You for being here. Best 73
> from Quincy Illinois.
>
> Ron / AA9GL
>
menus 15-18 check them out

17236. Re: High Fidelity mic

Yahoo group: FT897 (2007)
Date: 2007-02-05 14:38:27 UTC
From: lm3ri
Topic: 17221 Message: 17236

--- In FT897@yahoogroups.com, "kaboona" <kaboona@...> wrote:
>
> Hello, I have a high end microphone (capacitor) that I would like to someh.ow hook up to my
> 897D. Does anyone know if there is a XLR-to-yaesu interface anywhere? Maybe some
> schematics?
>
> thanks in advance.
>
> Jim

I, too am looking to hook up a high end mike and/or an equalizer, but have yet to succeed. The Data input on the back will not work on SSB or AM, and any direct connection through the mike input drives the radio nuts.
Yes, the radio is not HIFI, but where is the fun if we cannot experiment?

Leeds
WA1GJF
Bristol, RI
>

17237. RE: [FT897] Slower AGC mod

Yahoo group: FT897 (2007)
Date: 2007-02-05 15:27:05 UTC
From: Mark Vaughan
Topic: 17234 Message: 17237

Yes I've done the mod and like it.

The capacitor simple damps the AGC, you add a little more capacitance to damp / slow it further.

If it has gone quicker, I would expect you have accidentally unsoldered the end of the original cap.

The mod on my 857 works well on HF, reduces short noise spikes from desensitizing the radio which before reduced the AGC.

I have also loaded the Squelch circuit. The squelch was OK for bench top use, but mobile background noise has lots of short spikes on it that would always annoyingly open up the squelch. The mod stops this, the only problem it does have is if you use the scan function it needs a stronger signal to break through, so scan will miss some things unless you reduce the squelch setting when you scan, and wind it back up a bit when you stop scanning..

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Dave Campbell
Sent: 05 February 2007 01:40
To: FT897@yahoogroups.com
Subject: [FT897] Slower AGC mod

Does anyone have any experience with the suggested mod of
adding 10 uF across C-1503 (labeled C-105 ?) to slow down the
slow agc on ssb.
I did the mod and it did just the opposite! The slow agc was faster
than the original fast agc and the fast even faster?

My only complaint with this radio has been the harsh, and a little
distorted audio on ssb. I have an early production. Does anyone know
if Yaesu has fixed this with the latest versions.

Thanks, Dave
ve3zzy

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

17238. Re: West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-05 15:39:51 UTC
From: wa6es
Topic: 17226 Message: 17238

Like Gary, I use the Plug and Play with HRD. This works great. No need to spend the extra money when the P&P will work fine. I use the PRO on my FT2000 only because the P&P is not made for the 2000, wish it did!

Richard/WA6ES

--- In FT897@yahoogroups.com, "wrliddle" <bliddle4@...> wrote:
>
> Howdy! I was wanting to buy a Rigblaster Pro OR, Rigblaster Plus.
> Can anyone suggest which one works better with our rigs? Thanks in
> advance! 73's,
> Bill KB9LAX
>

17239. Re: [FT897] FT897 Auto Keyer

Yahoo group: FT897 (2007)
Date: 2007-02-05 16:50:27 UTC
From: Lew Phelps K6LMP
Topic: 17202 Message: 17239

A couple of things to think about. First, and most obviously, is the question of menu settings, which I presume you've set correctly, but will review just in case.

Press the [F] key momentarily and then rotate the MEM/VFO knob until the menu that appears reads: SPOT BK KYR.

Press the KYR to enable the electronic keyer. [Brackets will appear around KYR to show that the electronic keyer is enabled, thusly: [KYR].

You can also press and hold the KYR key for one second and it will bring up Menu Item 30, which allows you to set the speed of the keyer.

I also had a problem when I first tried to connect a home-brew key to the rig. The KEY jack on the back of the rig is recessed. The diameter of the recess is slightly tapered, and tight enough that some "standard" 3.5 mm plugs will not quite fit all the way in. So you might check to be sure that your plug is small enough to fit all the way in, allowing the three elements on the stereo plug to mate correctly with the three elements on the jac.

Good luck.

Lew K6LMP

Lew Phelps K6LMP
Pasadena, CA
Yaesu FT-897D
K6LMP@...

[Non-text portions of this message have been removed]

17240. Re: Slower AGC mod

Yahoo group: FT897 (2007)
Date: 2007-02-05 19:11:23 UTC
From: Jochen - DG2IAQ
Topic: 17234 Message: 17240

Hello Dave.

Sorry to hear. I'm the author of this modification. As paralleling
HAS TO SLOW DOWN the AGC time due to the higher value of the
paralleled capacitors, something must have gone wrong with your mod.

I don't ask if you found the CORRECT cap, cause there WAS a reaction.
But the wrong one, ...hihi.

So my only explanation is that you reversed the parallel cap and the
reversed polarity in parallel with the original cap produced
a "shortage effect" instead of a "lengthening effect" (I hope my
english explanation is OK for that !?)

On the SMD capacitors the RING is the pluspole !! Not the minuspole
as expected from normal size parts.

Maybe this was the fault and you definitely reversed the additionally
cap ?

Best 73,

Jochen Heilemann (DG2IAQ)

--- In FT897@yahoogroups.com, "Dave Campbell" <wcampbell@...> wrote:
>
> Does anyone have any experience with the suggested mod of
> adding 10 uF across C-1503 (labeled C-105 ?) to slow down the
> slow agc on ssb.
> I did the mod and it did just the opposite! The slow agc was faster
> than the original fast agc and the fast even faster?
>
> My only complaint with this radio has been the harsh, and a little
> distorted audio on ssb. I have an early production. Does anyone know
> if Yaesu has fixed this with the latest versions.
>
> Thanks, Dave
> ve3zzy
>
> [Non-text portions of this message have been removed]
>

17241. Re: High Fidelity mic- No Problem!

Yahoo group: FT897 (2007)
Date: 2007-02-06 01:38:40 UTC
From: kaboona
Topic: 17227 Message: 17241

LOL
now, where did I put that ticket?

greetings Bob

jim-

-- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> XLR microphone will plug in DIRECTLY to the YAESU FT-9000 front
panel jack,
> just go get a FT-9000!
> (Might
help if you
> win the LOTTERY first!)-73, KC3VO
>
>
> [Non-text portions of this message have been removed]
>

17242. Re: High Fidelity mic

Yahoo group: FT897 (2007)
Date: 2007-02-06 01:42:03 UTC
From: kaboona
Topic: 17221 Message: 17242

Thanks for the suggestion Darren. That is exactly what caught my attention. I was at HRO on Saturday and they have a display of Heil microphones. It was funny that they sounded exactly like the one I have. I will have to check their cables out. I would imagine they use the XLR input.

thanks again,
regards,

Jim
--- In FT897@yahoogroups.com, "dazcaz" <gw7hoc@...> wrote:
>
>
> Have a look at Heil Sound.
> Most Heil mice have XLR connections on the rear. You buy the mic and
> the cable seperately.
> Heil sell cables for most rigs.
> Just be careful that they are wired the same as the Heil cable also
> carries the PTT circuit.
> I doubt if the cable anything that special. I'm sure with the right
> bits and a wiring diagram you could knock something up.
> Don't forget that the rig end is a standard RJ-45 connection, so leads
> are easily and cheaply bought, just don't buy a crossover cable.
>
> Darren
> GW7HOC MW5HOC
>

17243. FT-897D no VHF transmit

Yahoo group: FT897 (2007)
Date: 2007-02-06 13:25:18 UTC
From: taikajim74
Topic: 17243 Message: 17243

Hi all

I run into a strange problem. My 897 doesn't transmit on VHF (2m), but everywhere else. It is bought on sep 2005. I did this once before, but I noticed burned coil on exciter. PA transistor seems to be ok, since it transmits on UHF and according to schematics it uses same transistor for VHF/UHF. Any ideas?

73's
Jani, OH8GCW

17244. Re: High Fidelity mic

Yahoo group: FT897 (2007)
Date: 2007-02-06 14:11:44 UTC
From: taylorgresham
Topic: 17221 Message: 17244

I'll echo Darren's comment. I use the Heil Pro Headset. The adapter I bought with it will take any mike with a standard headset plug (the full 1/4 inch version). Since my TenTec gear uses that config for it's mikes, I've been able to use any of my mikes on the 897D.

Now if I only had something worthwhile to say in high fidelity...

Patrick
WA7PAT

--- In FT897@yahoogroups.com, "dazcaz" <gw7hoc@...> wrote:
>
>
> Have a look at Heil Sound.
> Most Heil mice have XLR connections on the rear. You buy the mic and
> the cable seperately.
> Heil sell cables for most rigs.
> Just be careful that they are wired the same as the Heil cable also
> carries the PTT circuit.
> I doubt if the cable anything that special. I'm sure with the right
> bits and a wiring diagram you could knock something up.
> Don't forget that the rig end is a standard RJ-45 connection, so leads
> are easily and cheaply bought, just don't buy a crossover cable.
>
> Darren
> GW7HOC MW5HOC
>

17245. Re: West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-06 16:53:28 UTC
From: W1PR
Topic: 17226 Message: 17245

Is anybody using the Plug & Play who also has an LDG AT-897 tuner? My Plug & Play works fine when connected directly to the radio's CAT port, but does not work when using the AT-897's CAT OUT port. TNX & 73 de Paul, W1PR

--
Paul R Ryack - W1PR, Santa Barbara, CA
JE1LRT, Tokyo, Japan
trustee, NN6DX
email: W1PR@...

17246. RE: [FT897] Re: West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-06 17:36:01 UTC
From: Ken Bandy
Topic: 17226 Message: 17246

Hello Paul. The CAT connectors on the AT-897 are recessed more than the one on the radio, therefore, the plug that you are trying to plug in may require a little "shaving" of the molded rubber of it's case to be able to successfully plug in enough to make connections.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of W1PR
Sent: Tuesday, February 06, 2007 11:53 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: West Mtg. Rig.

Is anybody using the Plug & Play who also has an LDG AT-897 tuner? My Plug & Play works fine when connected directly to the radio's CAT port, but does not work when using the AT-897's CAT OUT port. TNX & 73 de Paul, W1PR

--
Paul R Ryack - W1PR, Santa Barbara, CA
JE1LRT, Tokyo, Japan
trustee, NN6DX
email: W1PR@...

17247. New album

Yahoo group: FT897 (2007)
Date: 2007-02-07 01:50:38 UTC
From: puntrad@comcast.net
Topic: 17247 Message: 17247

HI.
I just open in the Pictures sector an album under my call sign KG4FSN.
I included there a CAT and Digital interface that may help someone to connect the FT879 to a PC running for example Logger 32.
As a comment I would say that the transformers were from old PC modems and that the D275 may be asked from Dallas as a sample. The NPN transistor could be any one for example the 2N2222.
My desire was to make an interface that using the mike jack allowed me to free the back CAT din 8 for another use. (Menu 020 "CAT/LIN/TUN). So the shown circuit has a RJ45 female to accept the mike and a RJ45 male that plugs into the mike connector of the FT897D.
Finally if you decide to use it don't forget to modify the settings at the menu items 059 "MIC SEL" from NOR to CAT and if it is necessary item 019 "CAT RATE" to match your PC application's serial bit rate.
Hope it is of any utility.
73
Juan - KG4FSN

[Non-text portions of this message have been removed]

17248. off: FBR22D12-P relay, where to obtain?

Yahoo group: FT897 (2007)
Date: 2007-02-05 16:00:56 UTC
From: Sergey Sysoev
Topic: 17248 Message: 17248

Guys, I am really sorry for off, maybe anyone know where to obtain FBR22D12-P relay? Is is protection relay, Icom p/n 6330000110.

I've searched Internet but found no sources, somewhere mentioned but min. order amount $250-500. Digikey also has nothing. Thanks a lot!

Sergey

17249. Re: [FT897] Re: High Fidelity mic

Yahoo group: FT897 (2007)
Date: 2007-02-05 20:45:26 UTC
From: Jim Fuller
Topic: 17221 Message: 17249

> I, too am looking to hook up a high end mike and/or an equalizer,
> but have yet to succeed. The Data input on the back will not work on
> SSB or AM, and any direct connection through the mike input drives
> the radio nuts.
> Yes, the radio is not HIFI, but where is the fun if we cannot
> experiment?
>
> Leeds
> WA1GJF
> Bristol, RI
> >

Check out the Behringer XENYX 502 (UB-502) mixer. There are reviews on www.eham.net . This has an XLR input and an unbalanced output that can be fed into the 897's mic socket after the level is suitably reduced by the mixer's ouput-level control. However, one needs to be careful about RFI getting into the equipment; some people add a 1:1 audio transformer or W2IHY ibox before the input to the rig's mic socket.

http://www.w4lgh.com/audio.htm
http://www.behringer.com/502/index.cfm?lang=ENG
http://w2ihy.com/ibox.asp

Jim
G4WPI
Wiltshire, UK

17250. Re: [FT897] Re: High Fidelity mic

Yahoo group: FT897 (2007)
Date: 2007-02-05 23:59:05 UTC
From: Ggiant_59
Topic: 17221 Message: 17250

> I, too am looking to hook up a high end mike and/or an equalizer,
> but have yet to succeed. The Data input on the back will not work on
> SSB or AM, and any direct connection through the mike input drives
> the radio nuts.
> Yes, the radio is not HIFI, but where is the fun if we cannot
> experiment?
>
> Leeds
> WA1GJF
> Bristol, RI
> >

Check out the Behringer XENYX 502 (UB-502) mixer and its relatives. There are reviews on http://www.eham.net/reviews/detail/3725 . This has an XLR input and an unbalanced output that can be fed into the 897's mic socket after the level is suitably reduced by the mixer's
ouput-level control. However, one needs to be careful about RFI getting into the equipment; some people add a 1:1 audio transformer or W2IHY ibox before the input to the rig's mic socket.

http://www.w4lgh.com/audio.htm
http://www.eham.net/reviews/detail/3725
http://www.behringer.com/502/index.cfm?lang=ENG
http://w2ihy.com/ibox.asp

Jim
G4WPI
Wiltshire, UK

[Non-text portions of this message have been removed]

17251. New member here

Yahoo group: FT897 (2007)
Date: 2007-02-05 23:03:51 UTC
From: Ross
Topic: 17251 Message: 17251

I just wanted to check in and say hello. I just passed my technician test last Saturday and I'm working on my General. I may go for extra. I'd like to become an examiner because my net includes an area covering a large county and about 3000 possible members which means constant testing. I just learned that our members in our back county that live in valleys in our mountainous area are going to "Near VerticalIncident Skywave". I need to communicate with those people because they live along the dangerous border area and in a high fire hazard zone. Not the least of their problems is a very dangerous, twisting, narrow road that has claimed many accidents, including fatalities.

To shorten this message a bit I'll cut to the chase. While reading up on Near Vertical Incident Skywave (NVIS) I came across a site for the 897-D. I'm a beginner so I didn't know if this would be a good radio for NVIS or not. I also need 2m and 6m, which we use a lot.

If anyone that has experience with any of this would care to share information with me I would appreciate it very much.

Thank you in advance,
Ross

17252. Re: FS : FT Meter

Yahoo group: FT897 (2007)
Date: 2007-02-06 13:43:10 UTC
From: wheels_1962
Topic: 17205 Message: 17252

If you still have that meter email me at wheels_18@.... I
will buy it for sure.

thanks,
Mike, KB3ATF

--- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@...> wrote:
>
> PRICE MODIFIED : 35$ shipped
>
> --- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@> wrote:
> >
> > HI Everybody on the forum !
> > I have a new,in-box LDG FT-Meter for sale.Never used except for
a
> > picture.
> > Original box,manual and power cord.
> > I just dont plan to use it.To many accessories here.
> > 40$ shipped in Canada or US.
> > Thanks !
> > Dave VA2DV
> >
>

17253. Hello, I'm new

Yahoo group: FT897 (2007)
Date: 2007-02-05 23:39:01 UTC
From: Ross
Topic: 17253 Message: 17253

I just passed my tech and I'm getting ready to take my General. I am looking for a UHF/VHF/HF radio that I can use as a home base and for Near Vertical Incident Skywave. I have much to learn, so I will probably lurk for a short time. If anyone would like to comment on my uses of this radio I would much appreciate that, especially if you know anything about NVIS.
Thanks in advance.
Ross

17254. Re: FT-897D no VHF transmit

Yahoo group: FT897 (2007)
Date: 2007-02-07 05:19:05 UTC
From: Mark Levenite
Topic: 17243 Message: 17254

Jani,

As I recall there is a solid-state relay that selects either the 2m & 70cm circuitry to utilize the common PA. This relay did in fact fail on my FT-897 shortly after purchasing it in July 2004 and was repaired under warranty with Yaesu USA. I don't have a schematic handy at this time but if you do just look for a switching device upstream of the VHF/UHF PA circuit.

Hope that helps.

Mark (NM7L)

17255. Re: FS : FT Meter - SOLD THANK YOU

Yahoo group: FT897 (2007)
Date: 2007-02-07 11:29:58 UTC
From: va2dv
Topic: 17205 Message: 17255

Sold fast thank you

--- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@...> wrote:
>
> PRICE MODIFIED : 35$ shipped
>
> --- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@> wrote:
> >
> > HI Everybody on the forum !
> > I have a new,in-box LDG FT-Meter for sale.Never used except for a
> > picture.
> > Original box,manual and power cord.
> > I just dont plan to use it.To many accessories here.
> > 40$ shipped in Canada or US.
> > Thanks !
> > Dave VA2DV
> >
>

17256. Re: [FT897] New member here

Yahoo group: FT897 (2007)
Date: 2007-02-07 13:29:31 UTC
From: Charles Scott
Topic: 17251 Message: 17256

Ross:
Yep, it's actually a pretty good radio for NVIS work. Since it does 100W on external DC, it's as good as most radios for base NVIS operations, assuming you're happy with the DSP and suppression of whatever noise you may have.
On battery power at 20W it's pretty much in that optimal power level for field NVIS operations. In most cases 20W should be sufficient and the radio can operate for some time at that level on 2 internal batteries with a typical transmit duty-cycle. If you need more, a small (i.e. 20 AH) external battery can run it at 100W for a bit or simply run a power cable to a car battery for extended operations. Also having VHF/UHF makes this an overall good radio for field operations, unless you need very light-weight for backpacking.
I mention the field operations since that's a typical application of NVIS, but there's nothing magical about a radio for NVIS other than it being applicable to the way you're going to use it.
The magic of NVIS is really in the antenna and frequency selection. There is an "NVIS" Yahoo Group that's pretty active and on which you'll find lots of expertise and experience, if you're interested in more NVIS discussion.

Chuck - N8DNX

On Mon, 5 Feb 2007, Ross wrote:

> To shorten this message a bit I'll cut to the chase. While reading
> up on Near Vertical Incident Skywave (NVIS) I came across a site for
> the 897-D. I'm a beginner so I didn't know if this would be a good
> radio for NVIS or not. I also need 2m and 6m, which we use a lot.
>
> If anyone that has experience with any of this would care to share
> information with me I would appreciate it very much.
>
> Thank you in advance,
> Ross

17257. Re: [FT897] Hello, I'm new

Yahoo group: FT897 (2007)
Date: 2007-02-07 15:43:39 UTC
From: James Wilson
Topic: 17253 Message: 17257

This is IMO a great 2nd radio after your hand held radio. This radio can do just about everything good, nothing well but what do you expect from an inexpensive small all band all mode radio.

But before spending the 800 dollars get the handheld so you can make sure you like the hobby. The handheld will always come in handy.
----- Original Message -----
From: Ross
To: FT897@yahoogroups.com
Sent: Monday, February 05, 2007 3:39 PM
Subject: [FT897] Hello, I'm new

I just passed my tech and I'm getting ready to take my General. I am
looking for a UHF/VHF/HF radio that I can use as a home base and for
Near Vertical Incident Skywave. I have much to learn, so I will
probably lurk for a short time. If anyone would like to comment on my
uses of this radio I would much appreciate that, especially if you
know anything about NVIS.
Thanks in advance.
Ross

[Non-text portions of this message have been removed]

17258. Noise on 6 meter tx

Yahoo group: FT897 (2007)
Date: 2007-02-08 02:29:43 UTC
From: watco_2
Topic: 17258 Message: 17258

I spent all weekend tracking down a noise on 6 meter tx. A friend of mine listened and as I disconected each piece of eqpt. I had, the noise never went away. One persone told me the noise was S7 on his rig across town.
This occured when I first bought the rig in Nov. 2006 then quit so I thought it was some kind of glitch in power supply. Then it came back the other day.
Monday came around...called Yaesu talked to tech. Jerry. I told him of my problem, he thought for a minute and asked if the noise was on ssb, which it is. He then told me that they had come out with a fix for this last week.
Mine is on the way to the west coast now. Buy the way my ft-897d has a serial no. starting with a 6 so this makes a fresh batch with the problem I heard about before.
It will be about 30 days. I Will report on the outcome then.
Sam w4stw

17259. Re: Noise on 6 meter tx

Yahoo group: FT897 (2007)
Date: 2007-02-08 04:15:45 UTC
From: David R. Amos
Topic: 17258 Message: 17259

--- In FT897@yahoogroups.com, "watco_2" <w4stw@...> wrote:
>
> which it is. He then told me that they had come out with a fix for
> this last week.
> Mine is on the way to the west coast now. Buy the way my ft-897d has
a
> serial no. starting with a 6 so this makes a fresh batch with the
> problem I heard about before.
> It will be about 30 days. I Will report on the outcome then.
> Sam w4stw
>
Sam, so is there going to be a recall on the radio ? ? or did you get
that far into it with the tech....

WD8AOL
Dave

17260. For sale : FP-30(B) power supply !

Yahoo group: FT897 (2007)
Date: 2007-02-08 19:37:04 UTC
From: va2dv
Topic: 17260 Message: 17260

HI everybody on the list ,
I have for sale an excellent condition FP-30 PSU for the 897/897D.
I just traded my 897D.Makes a really neat 1 box setup.
Original box included.Late improved version.
Actual retail price : 229$ USD + shipping.
I will ship anywhere in US or Canada for 160$.
Please reply off the list at Dave.Allard@...
Paypal welcomed (+3%)
Thanks to all,
Dave VA2DV

17261. Re: [FT897] For sale : FP-30(B) power supply !

Yahoo group: FT897 (2007)
Date: 2007-02-08 20:49:20 UTC
From: robert donchez
Topic: 17260 Message: 17261

if it is the b version (no hash) , i will buy it
thank you
bob donchez
On Feb 8, 2007, at 2:37 PM, va2dv wrote:

> HI everybody on the list ,
> I have for sale an excellent condition FP-30 PSU for the 897/897D.
> I just traded my 897D.Makes a really neat 1 box setup.
> Original box included.Late improved version.
> Actual retail price : 229$ USD + shipping.
> I will ship anywhere in US or Canada for 160$.
> Please reply off the list at Dave.Allard@...
> Paypal welcomed (+3%)
> Thanks to all,
> Dave VA2DV
>
>
>
>
> Yahoo! Groups Links
>
>
>

17262. Re: [FT897] For sale : FP-30(B) power supply !

Yahoo group: FT897 (2007)
Date: 2007-02-08 20:51:44 UTC
From: robert donchez
Topic: 17260 Message: 17262

sorry to list- saw the good deal and my guy buy power overwhelmed my
"follow the rules" sorry to reply on the list
sometimes the little kid part of me acts faster than the brain
sorry again
bob donchjez
wb3hyb
On Feb 8, 2007, at 2:37 PM, va2dv wrote:

> HI everybody on the list ,
> I have for sale an excellent condition FP-30 PSU for the 897/897D.
> I just traded my 897D.Makes a really neat 1 box setup.
> Original box included.Late improved version.
> Actual retail price : 229$ USD + shipping.
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> Please reply off the list at Dave.Allard@...
> Paypal welcomed (+3%)
> Thanks to all,
> Dave VA2DV
>
>
>
>
> Yahoo! Groups Links
>
>
>

17263. Re: For sale : FP-30(B) power supply ! SALE PENDING THANKS TO ALL

Yahoo group: FT897 (2007)
Date: 2007-02-08 22:23:42 UTC
From: va2dv
Topic: 17260 Message: 17263

--- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@...> wrote:
>
> HI everybody on the list ,
> I have for sale an excellent condition FP-30 PSU for the 897/897D.
> I just traded my 897D.Makes a really neat 1 box setup.
> Original box included.Late improved version.
> Actual retail price : 229$ USD + shipping.
> I will ship anywhere in US or Canada for 160$.
> Please reply off the list at Dave.Allard@...
> Paypal welcomed (+3%)
> Thanks to all,
> Dave VA2DV
>

17264. Re: Noise on 6 meter tx

Yahoo group: FT897 (2007)
Date: 2007-02-09 02:07:04 UTC
From: watco_2
Topic: 17258 Message: 17264

--- In FT897@yahoogroups.com, "David R. Amos" <amosdr@...> wrote:
>
> --- In FT897@yahoogroups.com, "watco_2" <w4stw@> wrote:
> >
> > which it is. He then told me that they had come out with a fix
for
> > this last week.
> > Mine is on the way to the west coast now. Buy the way my ft-897d
has
> a
> > serial no. starting with a 6 so this makes a fresh batch with the
> > problem I heard about before.
> > It will be about 30 days. I Will report on the outcome then.
> > Sam w4stw
> >
> Sam, so is there going to be a recall on the radio ? ? or did you
get
> that far into it with the tech....
>
> WD8AOL
> Dave

Today
>I called Yaesu again to confirm. There seems to be a problem with
the transistors not cutting off fully on ssb.
The tech. I talked to today said he was not sure if there was going
to be a recall or not, but as of now they will be handled on an
individual basis.
Sam w4stw

17265. Re: [FT897] West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-09 03:59:49 UTC
From: Joe B
Topic: 17226 Message: 17265

Bill, The RigBlaster Pro and RigBlaster Plug n Play are very similar, but neither is the best choice for the FT-897D.

The Rigblasters both work with the same software (anything compatible with your sound card), but the Pro model has speech processing for transmit audio, and includes isolation on the receive audio. The pro also includes an interface for rig control, which is the equivalent of using a serial port and cable to the CAT port.

Both of the Rigblasters were designed to work on any radio. That's a feature you'll want if you are going to switch radios. However in my opinion there are too many wires between the radio, rigblaster and PC.

You may want to consider interfaces that are more convenient with the FT-897D. The RigBlaster Plug n Play is tailored to radios like the FT-897D that have a DATA port, and is the one recommended by WMR tech support. One cable between the radio DATA port and the sound card interface will give you PTT, receive audio, transmit audio, data and mic ground. However you must still hook up your sound card to the interface.

The choice that I am going with is the Tigertronics SignalLink USB. One (data port) cable between the radio and the interface. One USB connection between the SignalLink and the PC. No external power required. That's because the SL-USB has a sound card built in, and gets it's power from the USB port. That will eliminate issues of matching input/output audio levels between the interface and the sound card, and it will help to isolate the PC from the radio.

The only disadvantage to the SL-USB and the RigBlaster PnP is that there is no direct "true" keying of the radio for CW and PSK. As an alternative, you will use audio PSK (APSK which is specifically mentioned in the FT-897D manual) and audio CW too. For a purist, that could be a negative. But then those might be the same guys that prefer to QSO in CW by hand and ear.

Take a close look at the Rigblaster PnP as well as the
SL-USB (not the SL+). For my money, and the old 300
MHz tiny laptop that I am using, I prefer the SL-USB.
73 /joe b

--- wrliddle <bliddle4@...> wrote:

> Howdy! I was wanting to buy a Rigblaster Pro OR,
> Rigblaster Plus.
> Can anyone suggest which one works better with our
> rigs? Thanks in
> advance! 73's,
> Bill KB9LAX
>
>

Food fight? Enjoy some healthy debate
in the Yahoo! Answers Food & Drink Q&A.
http://answers.yahoo.com/dir/?link=list&sid=396545367

17266. Re: [FT897] Re: West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-09 04:22:58 UTC
From: Joe B
Topic: 17226 Message: 17266

Paul,
The RigBlaster PnP uses the DATA port, not the CAT
port. I don't believe that the AT-897 has a DATA
port.
/joe b

--- W1PR <w1pr@...> wrote:

> Is anybody using the Plug & Play who also has an LDG
> AT-897 tuner? My
> Plug & Play works fine when connected directly to
> the radio's CAT port,
> but does not work when using the AT-897's CAT OUT
> port. TNX & 73 de
> Paul, W1PR
>
> --
> Paul R Ryack - W1PR, Santa Barbara, CA
> JE1LRT, Tokyo, Japan
> trustee, NN6DX
> email: W1PR@...
>
>

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http://autos.yahoo.com/green_center/

17267. Re: [FT897] West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-09 04:29:02 UTC
From: Joe B
Topic: 17226 Message: 17267

Correction made:
--- Joe B <joebinis@...> wrote:

> Bill, The RigBlaster Pro and RigBlaster PLUS
> are very similar, but neither is the best choice for
> the FT-897D.
>
> The Rigblasters both work with the same software
> (anything compatible with your sound card), but the
> Pro model has speech processing for transmit audio,
> and includes isolation on the receive audio. The
> pro
> also includes an interface for rig control, which is
> the equivalent of using a serial port and cable to
> the
> CAT port.
>
> Both of the Rigblasters were designed to work on any
> radio. That's a feature you'll want if you are
> going
> to switch radios. However in my opinion there are
> too
> many wires between the radio, rigblaster and PC.
>
> You may want to consider interfaces that are more
> convenient with the FT-897D. The RigBlaster Plug n
> Play is tailored to radios like the FT-897D that
> have
> a DATA port, and is the one recommended by WMR tech
> support. One cable between the radio DATA port and
> the sound card interface will give you PTT, receive
> audio, transmit audio, data and mic ground. However
> you must still hook up your sound card to the
> interface.
>
> The choice that I am going with is the Tigertronics
> SignalLink USB. One (data port) cable between the
> radio and the interface. One USB connection between
> the SignalLink and the PC. No external power
> required. That's because the SL-USB has a sound
> card
> built in, and gets it's power from the USB port.
> That
> will eliminate issues of matching input/output audio
> levels between the interface and the sound card, and

> it will help to isolate the PC from the radio.
>
> The only disadvantage to the SL-USB and the
> RigBlaster
> PnP is that there is no direct "true" keying of the
> radio for CW and PSK. As an alternative, you will
> use
> audio PSK (APSK which is specifically mentioned in
> the
> FT-897D manual) and audio CW too. For a purist,
> that
> could be a negative. But then those might be the
> same
> guys that prefer to QSO in CW by hand and ear.
>
> Take a close look at the Rigblaster PnP as well as
> the
> SL-USB (not the SL+). For my money, and the old 300
> MHz tiny laptop that I am using, I prefer the
> SL-USB.
> 73 /joe b
>
>
>
> --- wrliddle <bliddle4@...> wrote:
>
> > Howdy! I was wanting to buy a Rigblaster Pro OR,
> > Rigblaster Plus.
> > Can anyone suggest which one works better with our
> > rigs? Thanks in
> > advance! 73's,
> > Bill KB9LAX
> >
> >
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>
_____
> Food fight? Enjoy some healthy debate
> in the Yahoo! Answers Food & Drink Q&A.
>
http://answers.yahoo.com/dir/?link=list&sid=396545367
>

_____
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with the Yahoo! Search movie showtime shortcut.
http://tools.search.yahoo.com/shortcuts/#news

17268. Re: [FT897] West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-09 14:30:56 UTC
From: Lee Mairs (SAG)
Topic: 17226 Message: 17268

I have had great success with the Rascal interface from Buxcomm in SW Virginia (www.packetradio.com). It keys my FT-897 just fine for all of the sound card modes we use in Navy MARS. Although I bought mine with the USB-Serial interface, I ended up not using it as the VOX mode worked just fine.
73 de Lee
KM4YY/8
NNN0IOF

Joe B wrote:
>
> Bill, The RigBlaster Pro and RigBlaster Plug n Play
> are very similar, but neither is the best choice for
> the FT-897D.
>
> The Rigblasters both work with the same software
> (anything compatible with your sound card), but the
> Pro model has speech processing for transmit audio,
> and includes isolation on the receive audio. The pro
> also includes an interface for rig control, which is
> the equivalent of using a serial port and cable to the
> CAT port.
>
> Both of the Rigblasters were designed to work on any
> radio. That's a feature you'll want if you are going
> to switch radios. However in my opinion there are too
> many wires between the radio, rigblaster and PC.
>
> You may want to consider interfaces that are more
> convenient with the FT-897D. The RigBlaster Plug n
> Play is tailored to radios like the FT-897D that have
> a DATA port, and is the one recommended by WMR tech
> support. One cable between the radio DATA port and
> the sound card interface will give you PTT, receive
> audio, transmit audio, data and mic ground. However
> you must still hook up your sound card to the
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> The choice that I am going with is the Tigertronics
> SignalLink USB. One (data port) cable between the
> radio and the interface. One USB connection between
> the SignalLink and the PC. No external power
> required. That's because the SL-USB has a sound card
> built in, and gets it's power from the USB port. That
> will eliminate issues of matching input/output audio

> levels between the interface and the sound card, and
> it will help to isolate the PC from the radio.
>
> The only disadvantage to the SL-USB and the RigBlaster
> PnP is that there is no direct "true" keying of the
> radio for CW and PSK. As an alternative, you will use
> audio PSK (APSK which is specifically mentioned in the
> FT-897D manual) and audio CW too. For a purist, that
> could be a negative. But then those might be the same
> guys that prefer to QSO in CW by hand and ear.
>
> Take a close look at the Rigblaster PnP as well as the
> SL-USB (not the SL+). For my money, and the old 300
> MHz tiny laptop that I am using, I prefer the SL-USB.
> 73 /joe b
>
> --- wrliddle <bliddle4@... <mailto:bliddle4%40juno.com>> wrote:
>
> > Howdy! I was wanting to buy a Rigblaster Pro OR,
> > Rigblaster Plus.
> > Can anyone suggest which one works better with our
> > rigs? Thanks in
> > advance! 73's,
> > Bill KB9LAX
> >
> >
>
> _____
> Food fight? Enjoy some healthy debate
> in the Yahoo! Answers Food & Drink Q&A.
> http://answers.yahoo.com/dir/?link=list&sid=396545367
> <http://answers.yahoo.com/dir/?link=list&sid=396545367>
>
>

17269. Digital modes and duty cycle.

Yahoo group: FT897 (2007)
Date: 2007-02-09 21:10:41 UTC
From: James Wilson
Topic: 17269 Message: 17269

I am now entering two new worlds digital communications and HF. The first thing I realized is that some digital modes have a much higher duty cycle then SSB communications.

I searched both the operator manual and the service manual and I couldn't find anything about duty cycles. I doubt that the ft897 could transmit at 100 watts for 30 minutes.

Does anyone have any information on duty cycles for this radio? I doubt I will be exceding them, but it is still nice to know.

****
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[Non-text portions of this message have been removed]

17270. Re: Noise on 6 meter tx

Yahoo group: FT897 (2007)
Date: 2007-02-08 03:04:06 UTC
From: Ross
Topic: 17258 Message: 17270

What a coincidence. I've been trying to decide between the 897D and the Icom 706MKIIG. I've been told that Yaesu has a history of selling radios and letting the consumer finding the defects, then fixing the defect for the next batch. I've been very, very interested in the 897D, but now I'm beginning to get cold feet about buying one. Can anyone tell me why the 897D might be a better radio for both HF and UHF/VHF, as well as NSIV? Have any of you had a bad experience with one?
Ross

--- In FT897@yahoogroups.com, "watco_2" <w4stw@...> wrote:
>
> I spent all weekend tracking down a noise on 6 meter tx. A friend
of
> mine listened and as I disconected each piece of eqpt. I had, the
noise
> never went away. One persone told me the noise was S7 on his rig
> across town.
> This occured when I first bought the rig in Nov. 2006 then quit so
I
> thought it was some kind of glitch in power supply. Then it came
back
> the other day.
> Monday came around...called Yaesu talked to tech. Jerry. I told
him of
> my problem, he thought for a minute and asked if the noise was on
ssb,
> which it is. He then told me that they had come out with a fix
for
> this last week.
> Mine is on the way to the west coast now. Buy the way my ft-897d
has a
> serial no. starting with a 6 so this makes a fresh batch with the
> problem I heard about before.
> It will be about 30 days. I Will report on the outcome then.
> Sam w4stw
>

17271. Which features do I need on the 897D?

Yahoo group: FT897 (2007)
Date: 2007-02-07 23:01:20 UTC
From: Ross
Topic: 17271 Message: 17271

I fell in love with the 897D from the first moment I saw it.
Unfortunately, everyone in my net that has a portable HF has an Icom
706MKIIG, which, of course, they say is better. In defending my choice
what can I point out that is better on the 897D than the Icom? I know
nothing about either, except that the Icom has a very enviable awesome
reputation. Would any of you care to help me out with this comparison.
I'd sure appreciate it.
Ross

17272. Re: [FT897] Re: For sale : FP-30(B) power supply ! SALE PENDING THANKS TO ALL

Yahoo group: FT897 (2007)
Date: 2007-02-09 00:59:33 UTC
From: Tim Cannon
Topic: 17260 Message: 17272

So You traded your 897D. What did you get and why did you trade. I love my 897D. Always wonder if I am missing something.

Tim
AA1TC

va2dv <Dave.Allard@...> wrote:
--- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@...> wrote:
>
> HI everybody on the list ,
> I have for sale an excellent condition FP-30 PSU for the 897/897D.
> I just traded my 897D.Makes a really neat 1 box setup.
> Original box included.Late improved version.
> Actual retail price : 229$ USD + shipping.
> I will ship anywhere in US or Canada for 160$.
> Please reply off the list at Dave.Allard@...
> Paypal welcomed (+3%)
> Thanks to all,
> Dave VA2DV
>

Food fight? Enjoy some healthy debate
in the Yahoo! Answers Food & Drink Q&A.

[Non-text portions of this message have been removed]

17273. RE: [FT897] Hello, I'm new

Yahoo group: FT897 (2007)
Date: 2007-02-07 18:43:47 UTC
From: Chuck Graham
Topic: 17253 Message: 17273

I have to agree. I got my Tech ticket last March and a VX7R the next day. Now that I have passed my General and code has gone away I'm getting the FT897D. The VX7R has been a lot of fun and did everything as a Tech I wanted. Now I'm ready to try HF.

Enjoy the hobby,

Chuck KI6DCD

This is IMO a great 2nd radio after your hand held radio. This radio can do just about everything good, nothing well but what do you expect from an inexpensive small all band all mode radio.

But before spending the 800 dollars get the handheld so you can make sure you like the hobby. The handheld will always come in handy.
----- Original Message -----
From: Ross
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Sent: Monday, February 05, 2007 3:39 PM
Subject: [FT897] Hello, I'm new

I just passed my tech and I'm getting ready to take my General. I am looking for a UHF/VHF/HF radio that I can use as a home base and for Near Vertical Incident Skywave. I have much to learn, so I will probably lurk for a short time. If anyone would like to comment on my uses of this radio I would much appreciate that, especially if you know anything about NVIS.
Thanks in advance.
Ross

[Non-text portions of this message have been removed]

17274. Re: For sale : FP-30(B) power supply ! SALE PENDING THANKS TO ALL

Yahoo group: FT897 (2007)
Date: 2007-02-09 02:48:04 UTC
From: Ross
Topic: 17260 Message: 17274

Forgot to sign properly. I was asking why you traded your 897? What
was wrong with it? What didn't you like about it?
Ross
KI6HSI

--- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@...> wrote:
>
> --- In FT897@yahoogroups.com, "va2dv" <Dave.Allard@> wrote:
> >
> > HI everybody on the list ,
> > I have for sale an excellent condition FP-30 PSU for the 897/897D.
> > I just traded my 897D.Makes a really neat 1 box setup.
> > Original box included.Late improved version.
> > Actual retail price : 229$ USD + shipping.
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> > Please reply off the list at Dave.Allard@
> > Paypal welcomed (+3%)
> > Thanks to all,
> > Dave VA2DV
> >
>

17275. Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-08 19:28:57 UTC
From: Nick
Topic: 17275 Message: 17275

Hi, I've just purchased a FT-897 used and I would like some help identifying the version:

1. Firstly, on the box it doesn't say FT-897D.
2. Inside, it has the TCXO fitted, and the 2 optional filters.
3. It has a N socket on the rear where the 2m/70cms antenna plugs in. On most official pictures of 897's, I see 2 x SO239's. But on mod sites and on mine, they have 1 x SO239 and 1 x N socket. Is this just a mod, or does it tell me anything about the version?

I could post the s/n if that would help anyone...

TIA,
Nick, G7IZR

17276. Re: [FT897] Hello, I'm new

Yahoo group: FT897 (2007)
Date: 2007-02-07 17:57:06 UTC
From: Ross
Topic: 17253 Message: 17276

I'm not sure what handheld you mean. I have a Yaesu VX-7R for my handheld, and a Yaesu FT-8900R in my truck. Neither are capable of HF for NViS. What handheld is capable of HF for NVIS?

I was looking at the Yaesu FT-897D for the NVIS, but some people I know recommended the Icom IC-706MKIIG http://www.icomamerica.com/products/amateur/706mkIIg/ The owner of the local HRO told us that Icom is a little more thorough on quality than Yaesu. Maybe that's why they cost more. I don't know I'm just repeating what i was told.

Thanks for you help.
Ross

James Wilson <james@...> wrote:
This is IMO a great 2nd radio after your hand held radio. This radio can do just about everything good, nothing well but what do you expect from an inexpensive small all band all mode radio.

But before spending the 800 dollars get the handheld so you can make sure you like the hobby. The handheld will always come in handy.
----- Original Message -----
From: Ross
To: FT897@yahoogroups.com
Sent: Monday, February 05, 2007 3:39 PM
Subject: [FT897] Hello, I'm new

I just passed my tech and I'm getting ready to take my General. I am
looking for a UHF/VHF/HF radio that I can use as a home base and for
Near Vertical Incident Skywave. I have much to learn, so I will
probably lurk for a short time. If anyone would like to comment on my
uses of this radio I would much appreciate that, especially if you
know anything about NVIS.
Thanks in advance.
Ross

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

17277. Re: [FT897] Re: Noise on 6 meter tx

Yahoo group: FT897 (2007)
Date: 2007-02-10 06:28:14 UTC
From: Randy Charles Ford
Topic: 17258 Message: 17277

All manufactures ship products with defects, and consumers find them. The alternative to fixing them in the next batch is to not fix them. I prefer to have them fixed.

NVIS is a function of the antenna system, not the radio. It means having much of the RF energy go up vertically where it is mostly reflected back down to the local area instead of going out horizontally for DX. In commercial and gov't use, it can also entail quickly and automatically switching between frequencies and bands to find and negotiate open channels, but AFAIK, that is not commonly done by hams.

73 Randy - KG4JIX

On Wednesday 07 February 2007 09:04 pm, Ross wrote:
> What a coincidence. I've been trying to decide between the 897D and
> the Icom 706MKIIG. I've been told that Yaesu has a history of
> selling radios and letting the consumer finding the defects, then
> fixing the defect for the next batch. I've been very, very
> interested in the 897D, but now I'm beginning to get cold feet about
> buying one. Can anyone tell me why the 897D might be a better radio
> for both HF and UHF/VHF, as well as NSIV? Have any of you had a bad
> experience with one?
> Ross
>

17278. Re: [FT897] Which features do I need on the 897D?

Yahoo group: FT897 (2007)
Date: 2007-02-10 07:04:24 UTC
From: Joe B
Topic: 17271 Message: 17278

Ross, I don't know much about the 706MKiiG other that what I've read, but I chose my 897D because I wanted a portable base station, not a mobile on the desk or the picnic table. I also wanted the internal power supply for traveling. (I don't care much about the internal batteries, probably won't buy them.) I also like the carry handle and the ruggedized case, as well as the larger buttons. Icom makes fine products, and opinions vary wildly about quality and features, so there is no winning that argument, but my experience with Yaesu is that it lasts forever. I have an old FT-4700 (20 yrs old?) in my car and other than lacking newer features like millions of memory locations, it works flawlessly. (again, opinions vary wildly)
73 /joe b KD6ECF

--- Ross <dzrtram@...> wrote:

> I fell in love with the 897D from the first moment I
> saw it.
> Unfortunately, everyone in my net that has a
> portable HF has an Icom
> 706MKIIG, which, of course, they say is better. In
> defending my choice
> what can I point out that is better on the 897D than
> the Icom? I know
> nothing about either, except that the Icom has a
> very enviable awesome
> reputation. Would any of you care to help me out
> with this comparison.
> I'd sure appreciate it.
> Ross
>
>

Food fight? Enjoy some healthy debate
in the Yahoo! Answers Food & Drink Q&A.
http://answers.yahoo.com/dir/?link=list&sid=396545367

17279. Re: [FT897] Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 07:08:37 UTC
From: Joe B
Topic: 17275 Message: 17279

Do you have the 60m band? Memory locations 601 - 605.
I think that is an easy way to tell a 897 from an
897D. Only the D has 60m.
73 /joe b KD6ECF

--- Nick <G7IZR@...> wrote:

> Hi, I've just purchased a FT-897 used and I would
> like some help
> identifying the version:
>
> 1. Firstly, on the box it doesn't say FT-897D.
> 2. Inside, it has the TCXO fitted, and the 2
> optional filters.
> 3. It has a N socket on the rear where the 2m/70cms
> antenna plugs in. On
> most official pictures of 897's, I see 2 x SO239's.
> But on mod sites and
> on mine, they have 1 x SO239 and 1 x N socket. Is
> this just a mod, or
> does it tell me anything about the version?
>
> I could post the s/n if that would help anyone...
>
> TIA,
> Nick, G7IZR
>
>

8:00? 8:25? 8:40? Find a flick in no time
with the Yahoo! Search movie showtime shortcut.
http://tools.search.yahoo.com/shortcuts/#news

17280. Re: Which features do I need on the 897D?

Yahoo group: FT897 (2007)
Date: 2007-02-10 07:20:19 UTC
From: Ross
Topic: 17271 Message: 17280

Joe,
Exactly what I would have said if you had asked me. I agree
completely.
Ross

--- In FT897@yahoogroups.com, Joe B <joebinis@...> wrote:
>
> Ross, I don't know much about the 706MKiiG other that
> what I've read, but I chose my 897D because I wanted a
> portable base station, not a mobile on the desk or the
> picnic table. I also wanted the internal power supply
> for traveling. (I don't care much about the internal
> batteries, probably won't buy them.) I also like the
> carry handle and the ruggedized case, as well as the
> larger buttons. Icom makes fine products, and
> opinions vary wildly about quality and features, so
> there is no winning that argument, but my experience
> with Yaesu is that it lasts forever. I have an old
> FT-4700 (20 yrs old?) in my car and other than lacking
> newer features like millions of memory locations, it
> works flawlessly. (again, opinions vary wildly)
> 73 /joe b KD6ECF
>
> --- Ross <dzrtram@...> wrote:
>
> > I fell in love with the 897D from the first moment I
> > saw it.
> > Unfortunately, everyone in my net that has a
> > portable HF has an Icom
> > 706MKIIG, which, of course, they say is better. In
> > defending my choice
> > what can I point out that is better on the 897D than
> > the Icom? I know
> > nothing about either, except that the Icom has a
> > very enviable awesome
> > reputation. Would any of you care to help me out
> > with this comparison.
> > I'd sure appreciate it.
> > Ross
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>

>

> Food fight? Enjoy some healthy debate
> in the Yahoo! Answers Food & Drink Q&A.
> http://answers.yahoo.com/dir/?link=list&sid=396545367
>

17281. Re: [FT897] Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 08:11:50 UTC
From: Graham Wright
Topic: 17275 Message: 17281

Nick,

The N-type connector for v/uhf just signifies it is an EU & UK version
of the radio.

The 60m memories might not be enabled (they are not available by
default in the UK).

I presume you bought the radio used?

73
Graham G4FUJ

----- Original Message -----
From: "Joe B" <joebinis@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, February 10, 2007 7:08 AM
Subject: Re: [FT897] Help identifying version

> Do you have the 60m band? Memory locations 601 - 605.
> I think that is an easy way to tell a 897 from an
> 897D. Only the D has 60m.
> 73 /joe b KD6ECF
>
>
> --- Nick <G7IZR@...> wrote:
>
> > Hi, I've just purchased a FT-897 used and I would
> > like some help
> > identifying the version:
> >
> > 1. Firstly, on the box it doesn't say FT-897D.
> > 2. Inside, it has the TCXO fitted, and the 2
> > optional filters.
> > 3. It has a N socket on the rear where the 2m/70cms
> > antenna plugs in. On
> > most official pictures of 897's, I see 2 x SO239's.
> > But on mod sites and
> > on mine, they have 1 x SO239 and 1 x N socket. Is
> > this just a mod, or
> > does it tell me anything about the version?
> >
> > I could post the s/n if that would help anyone...
> >
> > TIA,
> > Nick, G7IZR

> >
> >
>
>
>
>
>

> 8:00? 8:25? 8:40? Find a flick in no time
> with the Yahoo! Search movie showtime shortcut.
> http://tools.search.yahoo.com/shortcuts/#news
>
>
>
> Yahoo! Groups Links
>
>
>

17282. Re: [FT897] Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 09:20:22 UTC
From: Nick
Topic: 17275 Message: 17282

Well, if they are pre-programmed then no I don't! Tnx for the response
and apologies all if you got 2 copies. I resent it as I thought the
first hadn't gone...

tnx, Nick

Joe B wrote:
>
> Do you have the 60m band? Memory locations 601 - 605.
> I think that is an easy way to tell a 897 from an
> 897D. Only the D has 60m.
> 73 /joe b KD6ECF
>
> --- Nick <G7IZR@... <mailto:G7IZR%40blueyonder.co.uk>> wrote:
>
> > Hi, I've just purchased a FT-897 used and I would
> > like some help
> > identifying the version:
> >
> > 1. Firstly, on the box it doesn't say FT-897D.
> > 2. Inside, it has the TCXO fitted, and the 2
> > optional filters.
> > 3. It has a N socket on the rear where the 2m/70cms
> > antenna plugs in. On
> > most official pictures of 897's, I see 2 x SO239's.
> > But on mod sites and
> > on mine, they have 1 x SO239 and 1 x N socket. Is
> > this just a mod, or
> > does it tell me anything about the version?
> >
> > I could post the s/n if that would help anyone...
> >
> > TIA,
> > Nick, G7IZR
> >
> >
>
> _____
> 8:00? 8:25? 8:40? Find a flick in no time
> with the Yahoo! Search movie showtime shortcut.
> http://tools.search.yahoo.com/shortcuts/#news
> <http://tools.search.yahoo.com/shortcuts/#news>
>
>

17283. Re: Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 09:35:05 UTC
From: g8hul
Topic: 17275 Message: 17283

> Do you have the 60m band? Memory locations 601 - 605.
> I think that is an easy way to tell a 897 from an
> 897D. Only the D has 60m.
> 73 /joe b KD6ECF
>

Those 5MHz memories are not available on UK versions of the 897D.

The option "EMERGENCY" at location 050 of the menu is however there,
but it is not possible to enable it.

73
Jeff
G8HUL

17284. FT-897D F.S. ...

Yahoo group: FT897 (2007)
Date: 2007-02-10 14:24:48 UTC
From: Veast
Topic: 15901 Message: 17284

I have an 'as new' FT-897D for sale. The rig is in perfect cosmetic and electrical condition. Since it is the "D" model, it has the TCXO factory installed. It has the narrow SSB filter and it has the W4RT speech processor installed in the factory hand mic. The rig itself is unmodified. It also comes with the mobile mounting bracket new-in-the-box. I have only had the rig in the car a couple of times, and then it has been on the passenger seat secured by the seat-belt. Again, the rig is like new.

The only reason for selling is that i have no way to mount it in my vehicle so that the rig is securely mounted, and my wife can go on trips with me. The rig does an excellent job in a vehicle (if the vehicle is large enough to mount it) as the NB and DSP knock out all of the mobile noise i have encountered. I have always received excellent reports on the audio with the modified microphone.

Anyway, about $700.00 would be nice.

73 and thanks for reading.

- Paul (N6MYA)

17285. Re: Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 14:25:34 UTC
From: jps2004msc
Topic: 17275 Message: 17285

Hi all,

I have a non-D 897 and use it quite successfully on 60m so I'm not sure why/where the link about 60m and it being a D version comes from unless it is purely the fact that the frequencies are preprogrammed (which mine were not).

Perhaps someone could explain further?

Sorry again if this proves my ignorance!!

73 all

John
M0EAV

17286. RE: [FT897] FT-897D F.S. ...

Yahoo group: FT897 (2007)
Date: 2007-02-10 14:38:48 UTC
From: Chuck Graham
Topic: 15901 Message: 17286

I'll take it for $700 if you will guarantee it for 90 days. I understand only the original purchaser has the factory warrantee on the rig. I can send a money order Monday.

Chuck Graham, KI6DCD

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Veast
Sent: Saturday, February 10, 2007 6:25 AM
To: FT897@yahoogroups.com
Subject: [FT897] FT-897D F.S. ...

I have an 'as new' FT-897D for sale. The rig is in perfect cosmetic and electrical condition. Since it is the "D" model, it has
the TCXO factory installed. It has the narrow SSB filter and it has the W4RT speech processor installed in the factory
hand mic. The rig itself is unmodified. It also comes with the mobile mounting bracket new-in-the-box. I have only had the
rig in the car a couple of times, and then it has been on the passenger seat secured by the seat-belt. Again, the rig is like new.

The only reason for selling is that i have no way to mount it in my vehicle so that the rig is securely mounted, and my wife can
go on trips with me. The rig does an excellent job in a vehicle (if the vehicle is large enough to mount it) as the NB and DSP
knock out all of the mobile noise i have encountered. I have always received excellent reports on the audio with the modified
microphone.

Anyway, about $700.00 would be nice.

73 and thanks for reading.

- Paul (N6MYA)

[Non-text portions of this message have been removed]

17287. Re: [FT897] Re: Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 16:01:50 UTC
From: Graham Wright
Topic: 17275 Message: 17287

John

The U.S. version of the FT-897D has the 60m frequencies pre-programmed
into memories 601 - 605 (or thereabouts!).
It does not apply to the UK/EU version.

Mine is also pre-D, so the frequencies are manually programmed into
memory.

73
Graham
G4FUJ

----- Original Message -----
From: "jps2004msc" <m0eav@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, February 10, 2007 2:25 PM
Subject: [FT897] Re: Help identifying version

> Hi all,
>
> I have a non-D 897 and use it quite successfully on 60m so I'm not
> sure why/where the link about 60m and it being a D version comes
from
> unless it is purely the fact that the frequencies are preprogrammed
> (which mine were not).
>
> Perhaps someone could explain further?
>
> Sorry again if this proves my ignorance!!
>
> 73 all
>
> John
> M0EAV
>
>
>
>
> Yahoo! Groups Links
>
>
>

17288. MH-59 Blues Continue

Yahoo group: FT897 (2007)
Date: 2007-02-10 16:07:55 UTC
From: ka9p@aol.com
Topic: 17288 Message: 17288

Before the last trip to the beach I modified the MH-59 with the well known toroid mod in an attempt to keep the RF out when using it in a pedestrian mobile application.

Alas, still no good, the rig stays keyed up and emits hash on most bands when the PTT is depressed.

Has anyone had to do more - some bypass caps or? and had success licking this problem?

Thanks, Scott

(Still really loving the rig otherwise)

[Non-text portions of this message have been removed]

17289. Re: Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 16:13:12 UTC
From: g8hul
Topic: 17275 Message: 17289

> I have a non-D 897 and use it quite successfully on 60m so I'm not
> sure why/where the link about 60m and it being a D version comes from
> unless it is purely the fact that the frequencies are preprogrammed
> (which mine were not).
>
> Perhaps someone could explain further?
>

Well either your 897 has had the wide band mod done to it, or you will
find that you will not be able to Tx on 5MHz

73
Jeff

17290. Re: [FT897] Re: Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 16:48:05 UTC
From: Joe B
Topic: 17275 Message: 17290

John,
I thought that I read that the 897D had the 60m band
and the 897 did not. Did your radio have a mod? BTW,
here is the text from the 897D operating manual, page
23 (downloaded from Yaesu.com):

OPERATION ON 5 MHZ BAND
(U.S. VERSION ONLY)
The FT-897D includes the capability for transmission
and reception on the five spot frequencies assigned to
the Amateur Service in the United States. To operate
on the 5 MHz band:
1. Press the V/M key once to enter the ?Memory? mode
(a
memory channel number ?M-nnn? will appear on the
display in the space previously occupied by ?VFOa? or
?VFOb?).
2. Memory channels ?M-601? through ?M-605? are
preprogrammed, at the factory, with the permitted
frequencies in the 5 MHz band, and the USB mode is
automatically selected on these channels. If you have
partitioned your memory channels into Memory Groups
via Menu Mode No-055 [MEM GROUP], the memory channel
numbers for 60-meter operation will be displayed as
?Ml - 001? ~ ?Ml - 005.? See page 45 for details
regarding Memory Group operation, and page 60 for
details regarding Menu Mode No-055 [MEM GROUP].
3. To exit from 60-meter operatin and return to the
VFO
mode, just press the V/M key (the memory channel
number
will be replaced by ?VFOa? or ?VFOb?). The frequencies
and operating mode for 5 MHz band operation are both
fixed, and may not be changed.

73 /joe b KD6ECF

--- jps2004msc <m0eav@...> wrote:

> Hi all,
>
> I have a non-D 897 and use it quite successfully on
> 60m so I'm not
> sure why/where the link about 60m and it being a D
> version comes from
> unless it is purely the fact that the frequencies

> are preprogrammed
> (which mine were not).
>
> Perhaps someone could explain further?
>
> Sorry again if this proves my ignorance!!
>
> 73 all
>
> John
> M0EAV
>
>

Need Mail bonding?
Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.
http://answers.yahoo.com/dir/?link=list&sid=396546091

17291. RE: [FT897] Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 10:18:41 UTC
From: Alexandr Seidl
Topic: 17275 Message: 17291

Nick,
I have FT-857D, and original Yaesu manual says (page 33) :
50MHz/HF antenna jack - M type (SO-239)
144/430MHz antenna jack - M type (SO-239), european versions are equipped
with a type-N connector).
So I suppose FT-897 is the same.

73 de
Alex OK1VOF / OK4AS
alexandr.seidl@...

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Nick
Sent: Thursday, February 08, 2007 8:29 PM
To: FT897@yahoogroups.com
Subject: [FT897] Help identifying version

Hi, I've just purchased a FT-897 used and I would like some help
identifying the version:

1. Firstly, on the box it doesn't say FT-897D.
2. Inside, it has the TCXO fitted, and the 2 optional filters.
3. It has a N socket on the rear where the 2m/70cms antenna plugs in. On
most official pictures of 897's, I see 2 x SO239's. But on mod sites and
on mine, they have 1 x SO239 and 1 x N socket. Is this just a mod, or
does it tell me anything about the version?

I could post the s/n if that would help anyone...

TIA,
Nick, G7IZR

Yahoo! Groups Links

---
avast! Antivirus: Prichozi zprava cista.
Virova databaze (VPS): 000712-2, 09.02.2007
Testovano: 10.2.2007 11:02:17
avast! (c) copyright 1988-2007 ALWIL Software.
http://www.avast.com

---
avast! Antivirus: Odchozi zprava cista.
Virova databaze (VPS): 000712-2, 09.02.2007
Testovano: 10.2.2007 11:18:41
avast! (c) copyright 1988-2007 ALWIL Software.
http://www.avast.com

17292. Re: Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 11:53:20 UTC
From: Mark Lee
Topic: 17275 Message: 17292

Hello
My UK version had 897D on the box but there were no optional filters fitted the spaces for them are there, it has 1 x SO239 and 1 x N socket but there is no mention of the optional TCXO it's no even in the manual I've downloaded other manuals and it's under the index for optional accessories but in my manual it's gone. Did they do away with the optional TCXO I wonder.

Mark
>
> Hi, I've just purchased a FT-897 used and I would like some help
> identifying the version:
>
> 1. Firstly, on the box it doesn't say FT-897D.
> 2. Inside, it has the TCXO fitted, and the 2 optional filters.
> 3. It has a N socket on the rear where the 2m/70cms antenna plugs
in. On
> most official pictures of 897's, I see 2 x SO239's. But on mod
sites and
> on mine, they have 1 x SO239 and 1 x N socket. Is this just a mod,
or
> does it tell me anything about the version?
>
> I could post the s/n if that would help anyone...
>
> TIA,
> Nick, G7IZR
>

17293. RE: [FT897] Re: Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 17:54:22 UTC
From: Mark Vaughan
Topic: 17275 Message: 17293

That may only be newer ones Graham.

I use a USA two and a half year old 857D in the UK, it is now widebanded, but before it had no 60m at all.

73 Mark

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Graham Wright
Sent: 10 February 2007 16:02
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Help identifying version

John

The U.S. version of the FT-897D has the 60m frequencies pre-programmed into memories 601 - 605 (or thereabouts!).
It does not apply to the UK/EU version.

Mine is also pre-D, so the frequencies are manually programmed into memory.

73
Graham
G4FUJ

----- Original Message -----
From: "jps2004msc" <m0eav@jpstevens. <mailto:m0eav%40jpstevens.co.uk> co.uk>
To: <FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com>
Sent: Saturday, February 10, 2007 2:25 PM
Subject: [FT897] Re: Help identifying version

> Hi all,
>
> I have a non-D 897 and use it quite successfully on 60m so I'm not
> sure why/where the link about 60m and it being a D version comes

from
> unless it is purely the fact that the frequencies are preprogrammed
> (which mine were not).
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> Perhaps someone could explain further?
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>
> 73 all
>
> John
> M0EAV
>
>
>
>
> Yahoo! Groups Links
>
>
>

[Non-text portions of this message have been removed]

17294. What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-10 18:10:08 UTC
From: Ross
Topic: 17294 Message: 17294

I've been planning on buying an 897D, but some of these posts have me a bit wary because of the problems. Would anyone be kind enough to tell me what to look for when I go to buy the 897D? Is there any way to tell if everything is there before I leave the store? Sorry to be so paranoid, but I've been reading a LOT of problems with the 897D on other sites as well, and it's beginning to look like there are some problems with them.

Any help you can be would be much appreciated.

17295. Re: Help identifying version (60M Channels)

Yahoo group: FT897 (2007)
Date: 2007-02-10 18:24:35 UTC
From: Robert G. Schaffrath
Topic: 17275 Message: 17295

One subject I have not yet seen appear here is the matter of the ARRL's petition to change the frequency of one of the five channels allocated in the 60M band (http://www.arrl.org/news/stories/2006/10/23/1/?nc=1). If it goes through, 5368.0kHz will be replaced with 5358.5 kHz rendering one unusable channel on the FT-8x7D radios. I am curious if Yaesu would provide a fix to allow the use of the new channel or if we would all need to wideband our radios in order to use it. Based upon Yaesu's position back when 60M became available, I am not terribly confident that an update would be forthcoming. Plus Yaesu stated in no uncertain terms that they would not support widebanding.

Robert, N2JTX

--- In FT897@yahoogroups.com, Joe B <joebinis@...> wrote:
>
> John,
> I thought that I read that the 897D had the 60m band
> and the 897 did not. Did your radio have a mod? BTW,
> here is the text from the 897D operating manual, page
> 23 (downloaded from Yaesu.com):
>
> OPERATION ON 5 MHZ BAND
> (U.S. VERSION ONLY)
> The FT-897D includes the capability for transmission
> and reception on the five spot frequencies assigned to
> the Amateur Service in the United States. To operate
> on the 5 MHz band:
> 1. Press the V/M key once to enter the "Memory" mode
> (a
> memory channel number "M-nnn" will appear on the
> display in the space previously occupied by "VFOa" or
> "VFOb").
> 2. Memory channels "M-601" through "M-605" are
> preprogrammed, at the factory, with the permitted
> frequencies in the 5 MHz band, and the USB mode is
> automatically selected on these channels. If you have
> partitioned your memory channels into Memory Groups
> via Menu Mode No-055 [MEM GROUP], the memory channel
> numbers for 60-meter operation will be displayed as
> "Ml - 001" ~ "Ml - 005." See page 45 for details
> regarding Memory Group operation, and page 60 for
> details regarding Menu Mode No-055 [MEM GROUP].
> 3. To exit from 60-meter operatin and return to the
> VFO

> mode, just press the V/M key (the memory channel
> number
> will be replaced by "VFOa" or "VFOb"). The frequencies
> and operating mode for 5 MHz band operation are both
> fixed, and may not be changed.
>
> 73 /joe b KD6ECF
>
> --- jps2004msc <m0eav@...> wrote:
>
> > Hi all,
> >
> > I have a non-D 897 and use it quite successfully on
> > 60m so I'm not
> > sure why/where the link about 60m and it being a D
> > version comes from
> > unless it is purely the fact that the frequencies
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> > (which mine were not).
> >
> > Perhaps someone could explain further?
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> > Sorry again if this proves my ignorance!!
> >
> > 73 all
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> > John
> > M0EAV
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> >
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>
>
>

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> http://answers.yahoo.com/dir/?link=list&sid=396546091
>

17296. Affect of IPO & ATT Controls on Receiver Noise and Front-End Overload

Yahoo group: FT897 (2007)
Date: 2007-02-10 19:16:37 UTC
From: kiheiman_98
Topic: 17296 Message: 17296

There have been a number of recent postings concerning receiver overload in the FT897D due to strong adjacent channel signals. There has also been discussion about the 897 receiver being very noisy, especially on 40 and 80 meters.

As mentioned by several people, the IPO and ATT controls can be used to reduce receiver noise and receiver front-end overload. This morning, I fired up my HP 8640 signal generator and made some detailed sensitivity checks on my FT-857D and my FT-897D transceivers. I measured all bands (HF/VHF/UHF) with the IPO and ATT off, IPO on, and finally with ATT on.

Both transceivers tracked very close in the measured readings. The 10 db S/S+N was about 0.15 uv on all bands. Enabling the IPO option dropped this reading to about 0.35 uv and enabling the ATT (with IPO off) brought the level down to about 1.2 uv. The actual sensitivity change on each band was about -7 db with the IPO enabled and -10 db with the ATT control enabled. As noted by other people, you cannot have the IPO and ATT control enabled at the same time.

I also checked the S meter change on 40/80 meters. With a S6 signal generated from my signal generator, enabling the IPO control dropped the meter to S0. Please note than enabling the IPO control only dropped the audible noise by a couple of DB.

With the IPO control enabled, the receiver is much less noisy and the sensitivity matches what we used to see on rigs 20 - 40 years ago - i.e. about 0.35 uv for a 10 db S/S+N reading.

I would have to conclude that these radios are working as designed and are really not any more noisy that older rigs. The audio is going to sound harsher because the filter bandwidths in the 857/897s are much sharper than that of older rigs. As others have noted, attaching an external speaker greatly improves the sound of the audio, when compared with the internal speaker.

73
Clint
W7KEC

17297. Re: Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-10 21:31:06 UTC
From: pe1dcd
Topic: 17275 Message: 17297

--- In FT897@yahoogroups.com, Nick <G7IZR@...> wrote:
Hi Nick,

For US there are 2x SO239 connectors, for the Europe this is 1x SO239
and 1x N-connector. Be glad with it, its a better connector.

There are two types of TCXO. The TCXO-9 has a better temperature
stability (0.5 ppm) and has a metal cap on the PCB of aprox 8x8 mm.

Mybe you can find the exact type with the serialnumber on the side of
the FT897(x).

The optional filters are not standard in both versions, so they are
added later.

'73
Peter , PE1DCD

>
> Hi, I've just purchased a FT-897 used and I would like some help
> identifying the version:
>
> 1. Firstly, on the box it doesn't say FT-897D.
> 2. Inside, it has the TCXO fitted, and the 2 optional filters.
> 3. It has a N socket on the rear where the 2m/70cms antenna plugs in.
On
> most official pictures of 897's, I see 2 x SO239's. But on mod sites
and
> on mine, they have 1 x SO239 and 1 x N socket. Is this just a mod, or
> does it tell me anything about the version?
>
> I could post the s/n if that would help anyone...
>
> TIA,
> Nick, G7IZR
>

17298. Re: [FT897] Affect of IPO & ATT Controls on Receiver Noise and Front-End Overload

Yahoo group: FT897 (2007)
Date: 2007-02-10 23:15:49 UTC
From: Albeham
Topic: 17296 Message: 17298

Your cool.I like that.. Thanks for doing the work.
AL
KA1FFO

----- Original Message -----
From: kiheiman_98
To: FT897@yahoogroups.com
Sent: Saturday, February 10, 2007 2:16 PM
Subject: [FT897] Affect of IPO & ATT Controls on Receiver Noise and Front-End Overload

There have been a number of recent postings concerning receiver overload in the FT897D due to strong adjacent channel signals. There has also been discussion about the 897 receiver being very noisy, especially on 40 and 80 meters.

As mentioned by several people, the IPO and ATT controls can be used to reduce receiver noise and receiver front-end overload. This morning, I fired up my HP 8640 signal generator and made some detailed sensitivity checks on my FT-857D and my FT-897D transceivers. I measured all bands (HF/VHF/UHF) with the IPO and ATT off, IPO on, and finally with ATT on.

Both transceivers tracked very close in the measured readings. The 10 db S/S+N was about 0.15 uv on all bands. Enabling the IPO option dropped this reading to about 0.35 uv and enabling the ATT (with IPO off) brought the level down to about 1.2 uv. The actual sensitivity change on each band was about -7 db with the IPO enabled and -10 db with the ATT control enabled. As noted by other people, you cannot have the IPO and ATT control enabled at the same time.

I also checked the S meter change on 40/80 meters. With a S6 signal generated from my signal generator, enabling the IPO control dropped the meter to S0. Please note than enabling the IPO control only dropped the audible noise by a couple of DB.

With the IPO control enabled, the receiver is much less noisy and the sensitivity matches what we used to see on rigs 20 - 40 years ago - i.e. about 0.35 uv for a 10 db S/S+N reading.

I would have to conclude that these radios are working as designed and are really not any more noisy that older rigs. The audio is going to sound harsher because the filter bandwidths in the 857/897s are much sharper than that of older rigs. As others have noted, attaching an external speaker greatly improves the sound of the audio, when compared with the internal speaker.

73
Clint
W7KEC

[Non-text portions of this message have been removed]

17299. WMR Rigblaster Plug and Play

Yahoo group: FT897 (2007)
Date: 2007-02-11 01:12:01 UTC
From: John Callaghan
Topic: 17299 Message: 17299

Well I am kind of confused. To help in identification it is Red in color with a data plug in -plug for the data port, a usb for the computer itself and a green and a blue plug???? Can someone tell me what gets plugged where?

Thanks

John K1HAH

[Non-text portions of this message have been removed]

17300. Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-11 02:02:09 UTC
From: gary
Topic: 17294 Message: 17300

--- In FT897@yahoogroups.com, "Ross" <dzrtram@...> wrote:
>
> I've been planning on buying an 897D, but some of these posts have me
a
> bit wary because of the problems. Would anyone be kind enough to
tell
> me what to look for when I go to buy the 897D? Is there any way to
> tell if everything is there before I leave the store? Sorry to be so
> paranoid, but I've been reading a LOT of problems with the 897D on
> other sites as well, and it's beginning to look like there are some
> problems with them.
>
> Any help you can be would be much appreciated.
>
first of all their is nothing wrong with the 897 or 857 its just a few
people out here who believe a 700 dollar radio needs to play like a 10
grand job these radios were a dream in some engineers head a decade
ago buy one i have one and an 857 and hook up a antenna and have some
fun gary n6biz or like i tell some people i know go live in the jungle
if u cant deal with all this remote and computer stuff a ham for 43
years

17301. Re: Affect of IPO & ATT Controls on Receiver Noise and Front-End Overload

Yahoo group: FT897 (2007)
Date: 2007-02-11 02:48:13 UTC
From: bobmayerau
Topic: 17296 Message: 17301

Clint,

Your measurements and conclusions compare exactly with my own on the 857D and 897D. However, the radios do sound noisier than most other transceivers on 80 and 40 metres. This is largely due to the dramatic change in slope of the AGC characteristic as evidenced by the S meter response. The slow agc mod described in dk-mods cures the problem and makes the radio much easier to listen to on a noisy band.

Regards,

Bob VK2BMU

17302. Re: [FT897] Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-11 04:29:13 UTC
From: Ross
Topic: 17294 Message: 17302

I'm not giving up on the 897D, just want to know what to expect and what NOT to expect.
Ross
KI6HSI

gary <n6biz@...> wrote:
--- In FT897@yahoogroups.com, "Ross" wrote:
>
> I've been planning on buying an 897D, but some of these posts have me
a
> bit wary because of the problems. Would anyone be kind enough to
tell
> me what to look for when I go to buy the 897D? Is there any way to
> tell if everything is there before I leave the store? Sorry to be so
> paranoid, but I've been reading a LOT of problems with the 897D on
> other sites as well, and it's beginning to look like there are some
> problems with them.
>
> Any help you can be would be much appreciated.
>
first of all their is nothing wrong with the 897 or 857 its just a few
people out here who believe a 700 dollar radio needs to play like a 10
grand job these radios were a dream in some engineers head a decade
ago buy one i have one and an 857 and hook up a antenna and have some
fun gary n6biz or like i tell some people i know go live in the jungle
if u cant deal with all this remote and computer stuff a ham for 43
years

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[Non-text portions of this message have been removed]

17303. Re: [FT897] WMR Rigblaster Plug and Play

Yahoo group: FT897 (2007)
Date: 2007-02-11 04:56:52 UTC
From: Joe B
Topic: 17299 Message: 17303

John et al, the connectors on the WMR RigBlaster PnP
are listed below, and what they do:

USB: Provides 5vdc power & emulation of additional
comm serial port (for Rig Control jack on WMR).

DATA: connects to back of 897D to data port for audio,
data and PTT

Green: To PC sound card audio out (headphone or
speaker)

Blue: To PC sound card audio in (microphone or line)

Jack1: Rig Control (using the CAT cable sold by WMR
for your radio brand and model such as Icom and Yaesu)
When you install the WMR RB PnP you can choose which
serial port it becomes by using Windows Device Manager

Jack2: CW Out: provides CW keying using a stereo-type
audio cable from RB PnP to the Keyer jack of the 897.
Does not currently support FSK keying, but the WMR
tech support guy suggested that WMR may publish a
patch to do that some time in the future. Plan to use
AFSK because it is supported.

Jack3: To speaker (that might have been plugged in to
the sound card before you plugged in the RB PnP)
73 /joe b KD6ECF

--- John Callaghan <john-callaghan@...> wrote:
> Well I am kind of confused. To help in
> identification it is Red in color with a data plug
> in -plug for the data port, a usb for the computer
> itself and a green and a blue plug???? Can someone
> tell me what gets plugged where?
> Thanks
> John K1HAH

Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

17304. Re: [FT897] Re: Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-11 07:26:15 UTC
From: Graham Wright
Topic: 17275 Message: 17304

Mark,

Did you wideband yours with software?
Just curious, perhaps the 60m frequencies were pre-programmed after
Yaesu bowed to FCC and prevented software modification.

73
Graham G4FUJ

----- Original Message -----
From: "Mark Vaughan" <mark@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, February 10, 2007 5:54 PM
Subject: RE: [FT897] Re: Help identifying version

> That may only be newer ones Graham.
>
> I use a USA two and a half year old 857D in the UK, it is now
widebanded,
> but before it had no 60m at all.
>
>
>
> 73 Mark
>
>
>
> Dr. Mark Vaughan Ph'D. B.Eng. M0VAU
>
> Managing Director
>
> Vaughan Industries Ltd, reg in UK no 2561068
>
> Water Care Technology Ltd, reg in UK no 4129351
>
> Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
> Phone/Fax 44 1872 561288
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf
Of
> Graham Wright
> Sent: 10 February 2007 16:02
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Re: Help identifying version

>
>
>
> John
>
> The U.S. version of the FT-897D has the 60m frequencies
pre-programmed
> into memories 601 - 605 (or thereabouts!).
> It does not apply to the UK/EU version.
>
> Mine is also pre-D, so the frequencies are manually programmed into
> memory.
>
> 73
> Graham
> G4FUJ
>
> ----- Original Message -----
> From: "jps2004msc" <m0eav@jpstevens.
<mailto:m0eav%40jpstevens.co.uk> co.uk>
> To: <FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com>
> Sent: Saturday, February 10, 2007 2:25 PM
> Subject: [FT897] Re: Help identifying version
>
> > Hi all,
> >
> > I have a non-D 897 and use it quite successfully on 60m so I'm not
> > sure why/where the link about 60m and it being a D version comes
> from
> > unless it is purely the fact that the frequencies are
preprogrammed
> > (which mine were not).
> >
> > Perhaps someone could explain further?
> >
> > Sorry again if this proves my ignorance!!
> >
> > 73 all
> >
> > John
> > M0EAV
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
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> [Non-text portions of this message have been removed]
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>
>
> Yahoo! Groups Links
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>

17305. RE: [FT897] Re: Help identifying version

Yahoo group: FT897 (2007)
Date: 2007-02-11 11:48:54 UTC
From: Mark Vaughan
Topic: 17275 Message: 17305

Yes I was lucky enough to get one before the FCC jumped on it.

There seemed to be quite a few changes back then, a lot of the software packages didn't work, widebander was the only one that did.

Mine also has factory moded compression circuit that early ones don't have.

I bough mine from the USA since it came at about half the UK price.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Graham Wright
Sent: 11 February 2007 07:26
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Help identifying version

Mark,

Did you wideband yours with software?
Just curious, perhaps the 60m frequencies were pre-programmed after Yaesu bowed to FCC and prevented software modification.

73
Graham G4FUJ

----- Original Message -----
From: "Mark Vaughan" <mark@.... <mailto:mark%40vil.uk.com> com>
To: <FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com>
Sent: Saturday, February 10, 2007 5:54 PM
Subject: RE: [FT897] Re: Help identifying version

> That may only be newer ones Graham.
>
> I use a USA two and a half year old 857D in the UK, it is now widebanded,

> but before it had no 60m at all.
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> 73 Mark
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> Dr. Mark Vaughan Ph'D. B.Eng. M0VAU
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> Phone/Fax 44 1872 561288
>
> _____
>
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf
Of
> Graham Wright
> Sent: 10 February 2007 16:02
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: Re: [FT897] Re: Help identifying version
>
>
>
> John
>
> The U.S. version of the FT-897D has the 60m frequencies
pre-programmed
> into memories 601 - 605 (or thereabouts!).
> It does not apply to the UK/EU version.
>
> Mine is also pre-D, so the frequencies are manually programmed into
> memory.
>
> 73
> Graham
> G4FUJ
>
> ----- Original Message -----
> From: "jps2004msc" <m0eav@jpstevens.
<mailto:m0eav%40jpstevens.co.uk> co.uk>
> To: <FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com>
> Sent: Saturday, February 10, 2007 2:25 PM

> Subject: [FT897] Re: Help identifying version
>
> > Hi all,
> >
> > I have a non-D 897 and use it quite successfully on 60m so I'm not
> > sure why/where the link about 60m and it being a D version comes
> from
> > unless it is purely the fact that the frequencies are
preprogrammed
> > (which mine were not).
> >
> > Perhaps someone could explain further?
> >
> > Sorry again if this proves my ignorance!!
> >
> > 73 all
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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[Non-text portions of this message have been removed]

17306. Re: WMR Rigblaster Plug and Play

Yahoo group: FT897 (2007)
Date: 2007-02-11 15:11:43 UTC
From: John Rabold
Topic: 17299 Message: 17306

--- In FT897@yahoogroups.com, Joe B <joebinis@...> wrote:
>
> John et al, the connectors on the WMR RigBlaster PnP
> are listed below, and what they do ...

Joe, I'm interested in the Rigblaster line of products, but am frustrated because West Mountain uses inconsistent terminology to describe its products. In several places, all four Rigblasters are called "Rigblaster Plug & Play" products. I want to be sure I understand which specific device you and the others are discussing.

On the main Rigblaster page at http://www.westmountainradio.com/RIGblaster.htm if you scroll down on this (overly-long) page, past "What is a RIGblaster?" and "Features of most models", you reach the detailed descriptions of the four products. Here they are called the "RIGblaster Pro plug & play", the "RIGblaster Plus plug & play", the "RIGblaster Data Jack plug & play", and the "RIGblaster nomic plug & play". Do I understand that you are discussing the third of these, the RIGblaster Data Jack plug & play?

West Mountain might consider hiring a new marketing person and a better Web site designer!

John KI6GFT

17307. Re: West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-11 15:19:19 UTC
From: John Rabold
Topic: 17226 Message: 17307

--- In FT897@yahoogroups.com, Gary Skaggs <wb5ulk@...> wrote:
>
> I use a RigBlaster Plug and Play with mine.

Gary, same question for you as I just asked in another thread. West Mountain calls ALL of its Rigblaster products "Plug & Play". Do you mean the Rigblaster DATA JACK Plug & Play? The others are the Pro Plug & Play, the Plus Plug & Play, and the nomic Plug & Play. See http://www.westmountainradio.com/RIGblaster.htm and scroll down to the individual descriptions near the bottom. Thanks!

John KI6GFT

17308. external keyer problem

Yahoo group: FT897 (2007)
Date: 2007-02-11 10:31:57 UTC
From: mikewarrington
Topic: 17308 Message: 17308

Just purchased a new ft897 and like others i wanted to use my external keyer. The internal keyer is fine, but like my other rig an ft1000mp it keys in mode "B" which sends extra dots if you are not used to it. My external keyer is an mfj447 (can be set a "a" or "b" mode) it works fine on the ft1000mp but not on the ft897, so it took a while before i went back to how the plug was wired up. Just had to move the wire onto the tip of the stereo plug(the plug that goes into the rig) to make everything work ok. I wrongly assumed the two yaesu radios would be wired up the same, still i know my way around the menus a lot better now. I hope this helps someone as it took me along time to find out about a and b modes, i thought it was me/the key, the new radio etc.

Mike G0HIO

17309. Re:Which features do I need on the 897D?

Yahoo group: FT897 (2007)
Date: 2007-02-10 19:29:26 UTC
From: Stephen Shockley
Topic: 17271 Message: 17309

There is no hope in winning the Icom versus Yaesu debate. The fact is that they are both great companies with many great products. One has "this" the other has "that"...bottom line is that you will never win the Icom-Yaesu debate.

I have used Yaesu products forever and they simply work forever!! So do Icoms. I did the comparison of the Icoms to Yaesu before I dropped the money for the 897D. For my dollars, feature for feature the Yaesu was the obvious winner. I work mostly digital and CW...very little phone on HF (as in none). The filters that come with the Yaesu are excellent!! Frankly, I just enjoy the radio to no end.

In my truck I run and Icom (IC208H) and my friends can tell the difference immediatly when I transmit from the truck versus the Yeassu base. They adiou quality is far superior on the Yaseu.

Just my opinion but if you are thinking of the 897, buy it and you won't be disappointed.

Steve
KJ5ES

Stephen C. Shockley

[Non-text portions of this message have been removed]

17310. Band change "feature"???

Yahoo group: FT897 (2007)
Date: 2007-02-11 19:03:55 UTC
From: Nick
Topic: 17226 Message: 17310

If I tune below a band, say tune below 21.000 to 20.999, whenever I go through the bands with the Band Up/Dwn buttons that "extra" band is now always there. I've replicated it by tuning to 27.900 and now that band has been "added".

How do I remove these extra bands so it just goes back to tuning through the ham bands? And it hasn't been modded so it won't TX on them if that helps...

tnx, Nick G7IZR

17311. Re: [FT897] Re: West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-11 19:11:29 UTC
From: Gary Skaggs
Topic: 17226 Message: 17311

John,

I agree that graphically the layout is confusing. However, the PnP is the one depicted in this picture: http://westmountainradio.com/Image/P&P.jpg

Please note however, that Plug and Play is used because it has a built-in USB. You will have to follow directions, do it sequentially, and did I say "follow directions"? :~)

Doesn't do everything, but I got mine to do rig control and digital stuff. Great bang for the buck.

Gary WB5ULK

John Rabold wrote:
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, Gary
> Skaggs <wb5ulk@...> wrote:
> >
> > I use a RigBlaster Plug and Play with mine.
>
> Gary, same question for you as I just asked in another thread. West
> Mountain calls ALL of its Rigblaster products "Plug & Play". Do you
> mean the Rigblaster DATA JACK Plug & Play? The others are the Pro Plug
> & Play, the Plus Plug & Play, and the nomic Plug & Play. See
> http://www.westmountainradio.com/RIGblaster.htm
> <http://www.westmountainradio.com/RIGblaster.htm> and scroll down to the
> individual descriptions near the bottom. Thanks!
>
> John KI6GFT
>
>

17312. [Fwd: Band change "feature"???]

Yahoo group: FT897 (2007)
Date: 2007-02-11 19:07:29 UTC
From: Nick
Topic: 17312 Message: 17312

Forget it, I've sort of answered my own question by accident. I notice that whenever you tune to a non-ham band, it is the only one, it deletes any others. So that's fine, no problem. As you can tell, I've only had the radio a few days...

Nick

-------- Original Message --------
Subject: Band change "feature"???
Date: Sun, 11 Feb 2007 19:03:55 +0000
From: Nick <G7IZR@...>
To: FT897@yahoogroups.com
References: <eqnc5n+ftu3@...>

If I tune below a band, say tune below 21.000 to 20.999, whenever I go through the bands with the Band Up/Dwn buttons that "extra" band is now always there. I've replicated it by tuning to 27.900 and now that band has been "added".

How do I remove these extra bands so it just goes back to tuning through the ham bands? And it hasn't been modded so it won't TX on them if that helps...

tnx, Nick G7IZR

17313. No audio with FIL1 or FIL2

Yahoo group: FT897 (2007)
Date: 2007-02-11 19:17:41 UTC
From: lynnmonsanto
Topic: 17313 Message: 17313

Hi all,

I searched the list but couldn't find an answer for this problem: I installed a W4RT CW filter in the FIL-1 slot, and a W4RT SSB filter in the FIL-2. The filters appeared to be recognized because multifunction row "n" shows CFIL, FIL-1 and FIL-2. The problem is that the radio will only "speak" when CFIL is selected on the "n" menu. When I select either FIL-1 or FIL-2, the audio goes silent (just a low buzz). Turning the volumn up just gives a louder buzz. When I select CFIL again, the audio returns.

I did a soft reset (F & VFO/MEM while rebooting) but it didn't make any difference. Any suggestions? BTW, I was extra-careful installing the filters.

Thanks and 73!
Lynn...W6JAE

17314. Re: [FT897] Re: WMR Rigblaster Plug and Play

Yahoo group: FT897 (2007)
Date: 2007-02-11 19:57:22 UTC
From: Joe B
Topic: 17299 Message: 17314

John, you are certainly correct about the inconsistencies in referring to products on the WMR website. That's why I ended up with the wrong unit to start with, and had to pay a restocking fee to HRO. The WMR unit that is best suited to the FT-897D is the RigBlaster Plug and Play (not plus or pro or data jack). It's the one with the red case. It's actually smaller than it looks, measuring in a 3" x 2" x 3/4". I don't even see it on their price list.

I purchased mine at the local HRO store, but it wasn't on their website either. The HRO model # is RB/PP/IYK6MD and it sells for $99.95. Consider ordering the CAT rig control cable too, but HRO doesn't stock that. (CAT Cable for Yaesu FT-100,100D,817,857,897) $12.95 from WMR.

I'm betting that amateur radio could be a more popular hobby if the vendors would actually do some marketing and take some care to improve the content and accuracy of their websites. It's as if they resent having to describe their products and provide adequate documentation.
73 /joe b KD6ECF/AG (upgraded this morning)

--- John Rabold <yahoohr9@...> wrote:

> --- In FT897@yahoogroups.com, Joe B <joebinis@...>
> wrote:
> >
> > John et al, the connectors on the WMR RigBlaster
> PnP
> > are listed below, and what they do ...
> >
> >
> Joe, I'm interested in the Rigblaster line of
> products, but am
> frustrated because West Mountain uses inconsistent
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> describe its products. In several places, all four
> Rigblasters are
> called "Rigblaster Plug & Play" products. I want to
> be sure I
> understand which specific device you and the others
> are discussing.
>

> On the main Rigblaster page at
> http://www.westmountainradio.com/RIGblaster.htm if
> you scroll down on
> this (overly-long) page, past "What is a
> RIGblaster?" and "Features of
> most models", you reach the detailed descriptions of
> the four
> products. Here they are called the "RIGblaster Pro
> plug & play", the
> "RIGblaster Plus plug & play", the "RIGblaster Data
> Jack plug & play",
> and the "RIGblaster nomic plug & play". Do I
> understand that you are
> discussing the third of these, the RIGblaster Data
> Jack plug & play?
>
> West Mountain might consider hiring a new marketing
> person and a
> better Web site designer!
>
> John KI6GFT
>
>
>

We won't tell. Get more on shows you hate to love
(and love to hate): Yahoo! TV's Guilty Pleasures list.
http://tv.yahoo.com/collections/265

17315. Re: West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-11 19:57:10 UTC
From: John Rabold
Topic: 17226 Message: 17315

--- In FT897@yahoogroups.com, Gary Skaggs <wb5ulk@...> wrote:
>
> John,
>
> I agree that graphically the layout is confusing. However, the PnP is
> the one depicted in this picture:
> http://westmountainradio.com/Image/P&P.jpg
>

Got it! Thanks! This is the device that, elsewhere on the Web site, West Mountain calls the "Rigblaster DATA JACK Plug & Play". For example, if you want to order one, that's the name it is given on the following page: http://westmountainradio.com/order_us48a.htm

(It's not so much the layout that's potentially confusing as it is the inconsistent names.)

John KI6GFT

17316. Re: [FT897] Band change "feature"???

Yahoo group: FT897 (2007)
Date: 2007-02-11 20:32:59 UTC
From: Harold Burton
Topic: 17226 Message: 17316

Wouldn't worry about it, it's normal. I wound up setting my "bonus band' for the regular commercial AM band, the FT-857 is a heckuva AM receiver. You'll find the "extra band" moving around as you trigger changes on occasion by selecting frequencies on purpose or accidently, triggering frequency shifts on the "bonus band".

Harold
KD5SAK

----- Original Message -----
From: "Nick" <G7IZR@...>
To: <FT897@yahoogroups.com>
Sent: Sunday, February 11, 2007 1:03 PM
Subject: [FT897] Band change "feature"?" ??

> If I tune below a band, say tune below 21.000 to 20.999, whenever I go
> through the bands with the Band Up/Dwn buttons that "extra" band is now
> always there. I've replicated it by tuning to 27.900 and now that band
> has been "added".
>
> How do I remove these extra bands so it just goes back to tuning through
> the ham bands? And it hasn't been modded so it won't TX on them if that
> helps...
>
> tnx, Nick G7IZR
>
>
>
>
> Yahoo! Groups Links
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>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.441 / Virus Database: 268.17.36/681 - Release Date: 2/11/2007
> 6:50 PM
>
>

17317. Re: [FT897] Band change "feature"???

Yahoo group: FT897 (2007)
Date: 2007-02-11 19:29:10 UTC
From: K9ZTV
Topic: 17226 Message: 17317

Nick . . .

The "extra band" is a freebie, not an anomaly.

Relax and enjoy it -- there's nothing you can do to eliminate it.

If you don't like it in the run up from 160 to 10, for example, just move it to a higher (or lower) frequency.

I set VFO-A to SSB frequencies and put the "extra band" on WWV at 10.000 Mcs. (in AM mode, obviously).

I set VFO-B to CW frequencies and put the extra band at WWV on 5.000 Mcs.

You can also put it on your favorite AM broadcast station which effectively puts it below the run-up on HF ham bands.

Consider it a plus, not a minus.

73,

Kent K9ZTV

NICK WROTE:

If I tune below a band, say tune below 21.000 to 20.999, whenever I go through the bands with the Band Up/Dwn buttons that "extra" band is now always there. I've replicated it by tuning to 27.900 and now that band has been "added".

How do I remove these extra bands so it just goes back to tuning through the ham bands? And it hasn't been modded so it won't TX on them if that helps...

tnx, Nick G7IZR

17318. Pactor setting?

Yahoo group: FT897 (2007)
Date: 2007-02-11 21:39:35 UTC
From: Albeham
Topic: 17318 Message: 17318

Hello all.

Has anyone used there 897 on winlink? What are your setting for HF?
AL KA1FFO

[Non-text portions of this message have been removed]

17319. Re: [FT897] Re: WMR Rigblaster Plug and Play

Yahoo group: FT897 (2007)
Date: 2007-02-11 23:15:14 UTC
From: Joe B
Topic: 17299 Message: 17319

Correction: It *is* the Rigblaster DATA Jack Plug and
Play (as someone pointed out) that I was referring to,
and that makes sense since it connects to the FT-897
data jack. Looks like the price is $109.95 but I paid
$99.95 maybe because it was an open box.

Nobody should have to go through this much effort to
buy a $100 sound card interface.
/joe b

--- Joe B <joebinis@...> wrote:
> John, you are certainly correct about the
> inconsistencies in referring to products on the WMR
> website. That's why I ended up with the wrong unit
> to
> start with, and had to pay a restocking fee to HRO.
> The WMR unit that is best suited to the FT-897D is
> the
> RigBlaster Plug and Play (not plus or pro or data
> jack). It's the one with the red case. It's
> actually
> smaller than it looks, measuring in a 3" x 2" x
> 3/4".

Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

17320. Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-12 01:28:30 UTC
From: mrmsudawgs
Topic: 17294 Message: 17320

Ross,

I can tell you what to expect...you can expect to work countries around the globe. You can expect to become appreciative of the stock filters and DSP. You can expect to be surprised that all the features you have at your finger tips came in a $700.00 radio that is military tough, solid throughout, and runs cool under heavy use. You can expect to be very satisfied with this radio.

You can not expect to find these same features for the same price anywhere else.

Just a side note, you can pair a mediocre rig to a great antenna and you will end up with a great setup. If you pair a great rig, say the TS-2000 or so, to a crappy antenna then you will have a crappy setup. No amount of filters, power, processing speed, or fancy lights, knobs, and switches can overcome an inadequate antenna.

My experience & 2 cents.

Mike
KE5HJO

--- In FT897@yahoogroups.com, Ross <dzrtram@...> wrote:
>
> I'm not giving up on the 897D, just want to know what to expect and what NOT to expect.
> Ross
> KI6HSI
>
> gary n6biz@... wrote:
> --- In FT897@yahoogroups.com, "Ross" wrote:
> >
> > I've been planning on buying an 897D, but some of these posts have me
> a
> > bit wary because of the problems. Would anyone be kind enough to
> tell
> > me what to look for when I go to buy the 897D? Is there any way to
> > tell if everything is there before I leave the store? Sorry to be so
> > paranoid, but I've been reading a LOT of problems with the 897D on
> > other sites as well, and it's beginning to look like there are some
> > problems with them.
> >
> > Any help you can be would be much appreciated.
> >

> first of all their is nothing wrong with the 897 or 857 its just a few
> people out here who believe a 700 dollar radio needs to play like a 10
> grand job these radios were a dream in some engineers head a decade
> ago buy one i have one and an 857 and hook up a antenna and have some
> fun gary n6biz or like i tell some people i know go live in the jungle
> if u cant deal with all this remote and computer stuff a ham for 43
> years
>
>
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>
> Yahoo! Groups Links
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>
>
> ---
> Get your own web address.
> Have a HUGE year through Yahoo! Small Business.
>
> [Non-text portions of this message have been removed]
>

17321. Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-12 02:22:17 UTC
From: Ross
Topic: 17294 Message: 17321

Mike,
I completely agree. I have just had the misfortune to read some not-so-good reviews, and questions about problems with the 897D. I just wondered if there was a serial # to avoid, or one to look for, and/or what should be in the box that some people say is missing in theirs.

Thanks for the response,
Ross
KI5HSI

--- In FT897@yahoogroups.com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> Ross,
>
> I can tell you what to expect...you can expect to work countries around
> the globe. You can expect to become appreciative of the stock filters
> and DSP. You can expect to be surprised that all the features you have
> at your finger tips came in a $700.00 radio that is military tough,
> solid throughout, and runs cool under heavy use. You can expect to be
> very satisfied with this radio.
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> You can not expect to find these same features for the same price
> anywhere else.
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> Just a side note, you can pair a mediocre rig to a great antenna and you
> will end up with a great setup. If you pair a great rig, say the
> TS-2000 or so, to a crappy antenna then you will have a crappy setup.
> No amount of filters, power, processing speed, or fancy lights, knobs,
> and switches can overcome an inadequate antenna.
>
> My experience & 2 cents.
>
> Mike
> KE5HJO
>
> --- In FT897@yahoogroups.com, Ross <dzrtram@> wrote:
> >

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> what NOT to expect.
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> > gary n6biz@ wrote:
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> > >
> > first of all their is nothing wrong with the 897 or 857 its just
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> > ago buy one i have one and an 857 and hook up a antenna and have
some
> > fun gary n6biz or like i tell some people i know go live in the
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> > years
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> >
> >
> > ---------------------------------
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> > Have a HUGE year through Yahoo! Small Business.
> >
> > [Non-text portions of this message have been removed]
> >
>

17322. Never mind: No audio with FIL1 or FIL2

Yahoo group: FT897 (2007)
Date: 2007-02-12 03:09:01 UTC
From: lynnmonsanto
Topic: 17313 Message: 17322

--- In FT897@yahoogroups.com, "lynnmonsanto" <lmonsanto@...> wrote:
>
> Hi all,

<red face> It was the old upside-down problem </red face>

Lynn...W6JAE

>
> I searched the list but couldn't find an answer for this problem: I
> installed a W4RT CW filter in the FIL-1 slot, and a W4RT SSB filter in
> the FIL-2. The filters appeared to be recognized because multifunction
> row "n" shows CFIL, FIL-1 and FIL-2. The problem is that the radio
> will only "speak" when CFIL is selected on the "n" menu. When I select
> either FIL-1 or FIL-2, the audio goes silent (just a low buzz).
> Turning the volumn up just gives a louder buzz. When I select CFIL
> again, the audio returns.
>
> I did a soft reset (F & VFO/MEM while rebooting) but it didn't make
> any difference. Any suggestions? BTW, I was extra-careful installing
> the filters.
>
> Thanks and 73!
> Lynn...W6JAE
>

17323. Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-12 04:09:11 UTC
From: mrmsudawgs
Topic: 17294 Message: 17323

Ross,

The fact is, nothing is perfect. Kenwood has had issues with the TS-2000, Yeasu with the FT-1000D, Icom with the IC-706, etc...these things are machines/computers and some fail while others don't. Those that have problems are usually brought to the attention of user groups like this one which is one of the reason's these types groups exists. Don't let those things scare you off. Do your own research. Go to a candy store and play with the rig. Ask questions. Then - commit and don't look back. There will always be a better rig. Just get the one that gives YOU the most bang for the buck and put the $$$ saved on a good antenna and tuner.

Oh, I worked a Hawaii station from here in Georgia today. Got a 59 report (which is great) on my audio and clarity. The FT-897D rocks!

73,

Mike

--- In FT897@yahoogroups.com, "Ross" <dzrtram@...> wrote:
>
> Mike,
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> so-good reviews, and questions about problems with the 897D. I just
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> theirs.
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> Thanks for the response,
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> KI5HSI
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> --- In FT897@yahoogroups.com, "mrmsudawgs" mrmsudawgs@ wrote:
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> > > [Non-text portions of this message have been removed]
> > >
> >
>

17324. Re: [FT897] Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-12 06:34:57 UTC
From: Ross
Topic: 17294 Message: 17324

Thanks for being my cheerleader. I have every intention of getting either a 857D or an 897D, I just don't know which until I look them over real good and someone explains to me why one is better, for some reason, than the other. It's the versatility of the 897D that intrigues me. I don't know of any other radio that all it does.\
Ross

mrmsudawgs <mrmsudawgs@...> wrote:
Ross,

The fact is, nothing is perfect. Kenwood has had issues with the TS-2000, Yeasu with the FT-1000D, Icom with the IC-706, etc...these things are machines/computers and some fail while others don't. Those that have problems are usually brought to the attention of user groups like this one which is one of the reason's these types groups exists. Don't let those things scare you off. Do your own research. Go to a candy store and play with the rig. Ask questions. Then - commit and don't look back. There will always be a better rig. Just get the one that gives YOU the most bang for the buck and put the $$$ saved on a good antenna and tuner.

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Mike

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> > > > [Non-text portions of this message have been removed]
> > > >
> > >
>

Yahoo! Groups Links

8:00? 8:25? 8:40? Find a flick in no time
with theYahoo! Search movie showtime shortcut.

[Non-text portions of this message have been removed]

17325. Re: [FT897] Band change "feature"???

Yahoo group: FT897 (2007)
Date: 2007-02-12 07:56:57 UTC
From: Graham Wright
Topic: 17226 Message: 17325

I think retuning the 'additional' band back into one
of the ham bands. Next time you power the radio up
the extra band will no longer be saved...

Note I said "I think"!

73
Graham G4FUJ

--- Nick <G7IZR@...> wrote:

> If I tune below a band, say tune below 21.000 to
> 20.999, whenever I go
> through the bands with the Band Up/Dwn buttons that
> "extra" band is now
> always there. I've replicated it by tuning to 27.900
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17326. Re: [FT897] Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-12 14:26:42 UTC
From: Lee Mairs (SAG)
Topic: 17294 Message: 17326

I saw an IC-706MKIIG last Sunday in the flesh as I helped to do the MARS mod to it. Frankly, I think I prefer the styling and looks to my FT-897D - especially the panel display. I cannot remember why I ended up with the 897, other than it's size is more commensurate with my fat stubby fingers than was the virtually performance identical FT 857.
73 de Lee
KM4YY/8

Ross wrote:
>
> Thanks for being my cheerleader. I have every intention of getting
> either a 857D or an 897D, I just don't know which until I look them
> over real good and someone explains to me why one is better, for some
> reason, than the other. It's the versatility of the 897D that
> intrigues me. I don't know of any other radio that all it does.\
> Ross
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> mrmsudawgs <mrmsudawgs@... <mailto:mrmsudawgs%40gmail.com>> wrote:
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> > > > grand job these radios were a dream in some engineers head a
> > decade
> > > > ago buy one i have one and an 857 and hook up a antenna and have
> > some
> > > > fun gary n6biz or like i tell some people i know go live in the
> > jungle
> > > > if u cant deal with all this remote and computer stuff a ham for
> > 43
> > > > years
> > > >
> > > >
> > > >
> > > >
> > > > Yahoo! Groups Links
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > ---------------------------------
> > > > Get your own web address.
> > > > Have a HUGE year through Yahoo! Small Business.
> > > >

> > > > [Non-text portions of this message have been removed]
> > > >
> > >
> >
>
> Yahoo! Groups Links
>
> ---------------------------------
> 8:00? 8:25? 8:40? Find a flick in no time
> with theYahoo! Search movie showtime shortcut.
>
> [Non-text portions of this message have been removed]
>
>
> --
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.441 / Virus Database: 268.17.35/680 - Release Date: 2/10/2007 9:15 PM
>

17327. West Mountain Red Plug and Play

Yahoo group: FT897 (2007)
Date: 2007-02-12 15:49:25 UTC
From: John Callaghan
Topic: 17327 Message: 17327

Gentlepersons:

I am frustrated. I can key my transmitter, I can receive PSK31... I cannot find that my transmitter is transmitting a signal other than a solid tone. So what settings am I missing in my 897?

Thanks for your help in advance.

John

[Non-text portions of this message have been removed]

17328. Re: [FT897] West Mountain Red Plug and Play

Yahoo group: FT897 (2007)
Date: 2007-02-12 16:41:18 UTC
From: Gary Skaggs
Topic: 17327 Message: 17328

John,

If you have set Menu # 38 (by memory...not with the printed manual) to the correct mode, then it should transmit OK. There are PSK31, RTTY, and other modes which can, and need to be, set here.

Gary WB5ULK

John Callaghan wrote:
>
> Gentlepersons:
>
> I am frustrated. I can key my transmitter, I can receive PSK31... I
> cannot find that my transmitter is transmitting a signal other than a
> solid tone. So what settings am I missing in my 897?
>
> Thanks for your help in advance.
>
> John
>
> [Non-text portions of this message have been removed]
>
>

17329. Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-12 18:59:25 UTC
From: Ross
Topic: 17294 Message: 17329

Well, I certainly can argue with personal preference on looks. I like the rugged looks of the 897, but nothing wrong with the Icom. However, isn't the Icom 897D more versatile with the power supply and mobility in the field? I would love to see a side-by-side comparison of them. Seems to me the Icom, as nice as it is, does not compare to the 897D for versatility, which is why the upgrade from the 857D to the 897D, or is there something I don't understand about that.
Ross

--- In FT897@yahoogroups.com, "Lee Mairs (SAG)" <lmairs@...> wrote:
>
> I saw an IC-706MKIIG last Sunday in the flesh as I helped to do the MARS
> mod to it. Frankly, I think I prefer the styling and looks to my
> FT-897D - especially the panel display. I cannot remember why I ended
> up with the 897, other than it's size is more commensurate with my fat
> stubby fingers than was the virtually performance identical FT 857.
> 73 de Lee
> KM4YY/8
>
>
> Ross wrote:
> >
> > Thanks for being my cheerleader. I have every intention of getting
> > either a 857D or an 897D, I just don't know which until I look them
> > over real good and someone explains to me why one is better, for some
> > reason, than the other. It's the versatility of the 897D that
> > intrigues me. I don't know of any other radio that all it does.\
> > Ross
> >
> > mrmsudawgs <mrmsudawgs@... <mailto:mrmsudawgs%40gmail.com>> wrote:
> > Ross,
> >
> > The fact is, nothing is perfect. Kenwood has had issues with the
> > TS-2000, Yeasu with the FT-1000D, Icom with the IC-706, etc...these
> > things are machines/computers and some fail while others don't. Those
> > that have problems are usually brought to the attention of user groups

> > like this one which is one of the reason's these types groups
exists.
> > Don't let those things scare you off. Do your own research. Go to
a
> > candy store and play with the rig. Ask questions. Then - commit
and
> > don't look back. There will always be a better rig. Just get the
one
> > that gives YOU the most bang for the buck and put the $$$ saved
on a
> > good antenna and tuner.
> >
> > Oh, I worked a Hawaii station from here in Georgia today. Got a 59
> > report (which is great) on my audio and clarity. The FT-897D
rocks!
> >
> > 73,
> >
> > Mike
> >
> > --- In FT897@yahoogroups.com <mailto:FT897%
40yahoogroups.com>, "Ross"
> > wrote:
> > >
> > > Mike,
> > > I completely agree. I have just had the misfortune to read some
not-
> > > so-good reviews, and questions about problems with the 897D. I
just
> > > wondered if there was a serial # to avoid, or one to look for,
> > > and/or what should be in the box that some people say is
missing in
> > > theirs.
> > >
> > > Thanks for the response,
> > > Ross
> > > KI5HSI
> > >
> > > --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>,
> > "mrmsudawgs" mrmsudawgs@ wrote:
> > > >
> > > > Ross,
> > > >
> > > > I can tell you what to expect...you can expect to work
countries
> > > around
> > > > the globe. You can expect to become appreciative of the stock
> > > filters
> > > > and DSP. You can expect to be surprised that all the features
you

> > > have
> > > > at your finger tips came in a $700.00 radio that is military
tough,
> > > > solid throughout, and runs cool under heavy use. You can
expect
> > > to be
> > > > very satisfied with this radio.
> > > >
> > > > You can not expect to find these same features for the same
price
> > > > anywhere else.
> > > >
> > > > Just a side note, you can pair a mediocre rig to a great
antenna
> > > and you
> > > > will end up with a great setup. If you pair a great rig, say
the
> > > > TS-2000 or so, to a crappy antenna then you will have a crappy
> > > setup.
> > > > No amount of filters, power, processing speed, or fancy
lights,
> > > knobs,
> > > > and switches can overcome an inadequate antenna.
> > > >
> > > > My experience & 2 cents.
> > > >
> > > > Mike
> > > > KE5HJO
> > > >
> > > > --- In FT897@yahoogroups.com <mailto:FT897%
40yahoogroups.com>,
> > Ross wrote:
> > > > >
> > > > > I'm not giving up on the 897D, just want to know what to
expect
> > > and
> > > > what NOT to expect.
> > > > > Ross
> > > > > KI6HSI
> > > > >
> > > > > gary n6biz@ wrote:
> > > > > --- In FT897@...m <mailto:FT897%
40yahoogroups.com>,
> > "Ross" wrote:
> > > > > >
> > > > > > I've been planning on buying an 897D, but some of these
posts
> > > have
> > > > me
> > > > > a

> > > > > > bit wary because of the problems. Would anyone be kind
enough
> > > to
> > > > > tell
> > > > > > me what to look for when I go to buy the 897D? Is there
any
> > > way to
> > > > > > tell if everything is there before I leave the store?
Sorry to
> > > be so
> > > > > > paranoid, but I've been reading a LOT of problems with the
> > > 897D on
> > > > > > other sites as well, and it's beginning to look like
there are
> > > some
> > > > > > problems with them.
> > > > > >
> > > > > > Any help you can be would be much appreciated.
> > > > > >
> > > > > first of all their is nothing wrong with the 897 or 857 its
just
> > > a few
> > > > > people out here who believe a 700 dollar radio needs to play
> > > like a 10
> > > > > grand job these radios were a dream in some engineers head a
> > > decade
> > > > > ago buy one i have one and an 857 and hook up a antenna and
have
> > > some
> > > > > fun gary n6biz or like i tell some people i know go live in
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> > > jungle
> > > > > if u cant deal with all this remote and computer stuff a
ham for
> > > 43
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> > > > > Yahoo! Groups Links
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> > > > > >
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> > > > > ---------------------------------
> > > > > Get your own web address.
> > > > > Have a HUGE year through Yahoo! Small Business.

> > > > >
> > > > > [Non-text portions of this message have been removed]
> > > > >
> > > > >
> > > >
> > >
> > Yahoo! Groups Links
> >
> > ---------------------------------
> > 8:00? 8:25? 8:40? Find a flick in no time
> > with theYahoo! Search movie showtime shortcut.
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > --

> >
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.5.441 / Virus Database: 268.17.35/680 - Release Date:
2/10/2007 9:15 PM
> >
>

17330. For Sale

Yahoo group: FT897 (2007)
Date: 2007-02-13 00:09:58 UTC
From: Steve Helton
Topic: 2042 Message: 17330

Hello Group I have a ft 897d about 1Year old Ihave installed 500hz cw filter w4rt includes hand mic boxes unit is a 10+ no smoking used very little in the shack. I am asking 825.00 plus shipping I will acecpt certiefed bank check or postal money order. you can contact me at kg4dky@... if you have any questions thanks Steve Kg4dky

[Non-text portions of this message have been removed]

17331. Re: [FT897] Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-13 02:57:59 UTC
From: Lee Mairs (SAG)
Topic: 17294 Message: 17331

I cannot imagine ever needing to hump my FT-897 across the boonies, so the built-in batteries (at an atrocious price) are useless. All I can envision is connecting to my car battery or another emregency source of 12 VDC power thru Anderson Connectors. The built-in AC power supply also doesn't seem to hold a candle to either of the Astron Power Supplies I already have.

Once again, it is the larger size of the FT 897D that made my decision. Altho I wish I'd looked closer at the Icom 706 MKIIG, I am certainly not suffering any buyer's remorse.

73 de Lee
KM4YY/8

17332. Was: What to look for? Is: Priceless

Yahoo group: FT897 (2007)
Date: 2007-02-13 03:24:47 UTC
From: ka9p@aol.com
Topic: 17332 Message: 17332

Having humped the 897d to the beach ALOT, I can say that those expensive batteries provide 5 hours of 20 watts from a backpack or a seat on the beach, and are, in fact, priceless.

As is a rig that's always charged and ready to go 160 to 440 if need be, AND can be run out of the Jeep at 100 watts if need be.

I still don't like the audio a lot (compared to some other things in the same price class) and wish it was more sand proof, lighter, and had an internal autotuner, but if it ain't the best darn frequency and feature agile portable radio on the market, I don't know what is :)

Ts'all good.

Scott

[Non-text portions of this message have been removed]

17333. Re: [FT897] For Sale

Yahoo group: FT897 (2007)
Date: 2007-02-13 04:01:27 UTC
From: Ross
Topic: 2042 Message: 17333

New 897Ds sell for $799 with no shipping charges around here.

Steve Helton <kg4dky@...> wrote: Hello Group I have a ft 897d about 1Year old Ihave installed 500hz cw filter w4rt includes hand mic boxes unit is a 10+ no smoking used very little in the shack. I am asking 825.00 plus shipping I will acecpt certiefed bank check or postal money order. you can contact me at kg4dky@... if you have any questions thanks Steve Kg4dky

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

17334. Re: [FT897] Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-13 04:01:07 UTC
From: Joe B
Topic: 17294 Message: 17334

Lee,
Why do you like the Astron power supplies better?
73 /joe b KD6ECF

--- "Lee Mairs (SAG)" <lmairs@...> wrote:

> I cannot imagine ever needing to hump my FT-897
> across the boonies, so
> the built-in batteries (at an atrocious price) are
> useless. All I can
> envision is connecting to my car battery or another
> emregency source of
> 12 VDC power thru Anderson Connectors. The built-in
> AC power supply
> also doesn't seem to hold a candle to either of the
> Astron Power
> Supplies I already have.
>
> Once again, it is the larger size of the FT 897D
> that made my decision.
> Altho I wish I'd looked closer at the Icom 706
> MKIIG, I am certainly
> not suffering any buyer's remorse.
>
> 73 de Lee
> KM4YY/8
>
>
>
>

Looking for earth-friendly autos?
Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.
http://autos.yahoo.com/green_center/

17335. Re: Was: What to look for? Is: Priceless

Yahoo group: FT897 (2007)
Date: 2007-02-13 05:38:37 UTC
From: Ross
Topic: 17332 Message: 17335

That's what the manager of the local HRO told me today as he dragged out his own personal 897D. His words were very similar to yours.
Ross

--- In FT897@yahoogroups.com, ka9p@... wrote:
>
> Having humped the 897d to the beach ALOT, I can say that those expensive
> batteries provide 5 hours of 20 watts from a backpack or a seat on the beach,
> and are, in fact, priceless.
>
> As is a rig that's always charged and ready to go 160 to 440 if need be, AND
> can be run out of the Jeep at 100 watts if need be.
>
> I still don't like the audio a lot (compared to some other things in the
> same price class) and wish it was more sand proof, lighter, and had an internal
> autotuner, but if it ain't the best darn frequency and feature agile portable
> radio on the market, I don't know what is :)
>
> Ts'all good.
>
> Scott
>
>
> [Non-text portions of this message have been removed]
>

17336. Icom 706MK2G & Yaesu FT 897D

Yahoo group: FT897 (2007)
Date: 2007-02-13 13:35:52 UTC
From: earicci
Topic: 17294 Message: 17336

Good Morning Gang:

I presently own both rigs the 897D for four months and the 706MK2G for six years.

I appreciate both radios -

706MK2G:

Nice large display
Durable workhorse of a rig
compact size
blanker is not adjustable
nice transmit audio

897D:

DSP filtration (stock) reduces need for additional filtering
Internal batteries
Rugged
more precise power output settings
memory groupings
dedicated digital mode and packet
much greater programmability (eg - display, mode settings, CW memories, adjustable blanker, memory grouping, 3 programmable keys)

Each radio has been back for repair. The 706MK2G was back for the infamous D9 diode problem (high swr on 80 and 160 toasts D9). Since repair the rig has been fine.

The 897D had an issue with low power output on 40 and lower. Yaesu had it for two weeks (add a week for shipping). The repair is fine (under warranty). I have yet to take the 897 portable.

73 Eliot KE0N

17337. Re: [FT897] Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-13 14:39:47 UTC
From: Lee Mairs (SAG)
Topic: 17294 Message: 17337

$/amp the Astrons were cheaper. Plus, I needed them for my IC-751A 20 years ago when I first purchased the first one, so they are in some sense "free". they are made with discrete, through hole components that are readily available. so maintenance (they haven't required any in 20 years) should be a lot easier than working on something that will fit inside my FT-897.

73 de Lee
KM4YY/8

Joe B wrote:
>
> Lee,
> Why do you like the Astron power supplies better?
> 73 /joe b KD6ECF
>
> --- "Lee Mairs (SAG)" <lmairs@...
> <mailto:lmairs%40sagcorp.com>> wrote:
>
> > I cannot imagine ever needing to hump my FT-897
> > across the boonies, so
> > the built-in batteries (at an atrocious price) are
> > useless. All I can
> > envision is connecting to my car battery or another
> > emregency source of
> > 12 VDC power thru Anderson Connectors. The built-in
> > AC power supply
> > also doesn't seem to hold a candle to either of the
> > Astron Power
> > Supplies I already have.
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> > Once again, it is the larger size of the FT 897D
> > that made my decision.
> > Altho I wish I'd looked closer at the Icom 706
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> > not suffering any buyer's remorse.
> >
> > 73 de Lee
> > KM4YY/8
> >
> >
> >
> >
>
> _____

> Looking for earth-friendly autos?
> Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.
> http://autos.yahoo.com/green_center/
> <http://autos.yahoo.com/green_center/>
>
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.441 / Virus Database: 268.17.37/682 - Release Date: 2/12/2007 1:23 PM
>

17338. Re: [FT897] Was: What to look for? Is: Priceless

Yahoo group: FT897 (2007)
Date: 2007-02-13 19:12:02 UTC
From: Nick
Topic: 17332 Message: 17338

I purchased used and mine came with the built in PSU, so I didn't get
the original case bottom where the batteries would go (silent key sale
so I couldn't really insist they searched the house for it and it was a
good price!).

So, if I go to the hassle of buying the bottom, how easy is it to swap
between the AC PSU and the batteries or am I better off with an external
12v battery pack?

tnx, Nick

ka9p@... wrote:
>
> Having humped the 897d to the beach ALOT, I can say that those expensive
> batteries provide 5 hours of 20 watts from a backpack or a seat on the
> beach,
> and are, in fact, priceless.
>
> As is a rig that's always charged and ready to go 160 to 440 if need
> be, AND
> can be run out of the Jeep at 100 watts if need be.
>
> I still don't like the audio a lot (compared to some other things in the
> same price class) and wish it was more sand proof, lighter, and had an
> internal
> autotuner, but if it ain't the best darn frequency and feature agile
> portable
> radio on the market, I don't know what is :)
>
> Ts'all good.
>
> Scott
>
> [Non-text portions of this message have been removed]
>
>

17339. MARS MOD for younder rig

Yahoo group: FT897 (2007)
Date: 2007-02-14 00:11:09 UTC
From: albeham2001
Topic: 17339 Message: 17339

Hello,
MY rig SN6F700148, softjump does not work, so what to do now?

KA1FFO

17340. Re: [FT897] MARS MOD for younder rig

Yahoo group: FT897 (2007)
Date: 2007-02-14 08:37:17 UTC
From: Graham Wright
Topic: 17339 Message: 17340

If Widebander V4 doesn't work, you'll have to get the
soldering iron out.

The information should be available on Ham.dmz

73
Graham G4FUJ

--- albeham2001 <albeham@...> wrote:

> Hello,
> MY rig SN6F700148, softjump does not work, so what
> to do now?
>
>
> KA1FFO
>
>
>
>
>
> Yahoo! Groups Links
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17341. Re: Was: What to look for? Is: Priceless

Yahoo group: FT897 (2007)
Date: 2007-02-14 13:03:38 UTC
From: webfootwandere
Topic: 17332 Message: 17341

--- In FT897@yahoogroups.com, Nick <G7IZR@...> wrote:
> So, if I go to the hassle of buying the bottom, how easy is it to swap
> between the AC PSU and the batteries or am I better off with an external
> 12v battery pack?

Nick - Check out a previous thread starting about message 16953 forward.

73, AI4LG - Rick

17342. Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-14 17:40:23 UTC
From: Gary Wilson
Topic: 17294 Message: 17342

--- In FT897@yahoogroups.com, "Ross" <dzrtram@...> wrote:

> I completely agree. I have just had the misfortune to read some not-
> so-good reviews, and questions about problems with the 897D. I just
> wondered if there was a serial # to avoid, or one to look for,
> and/or what should be in the box that some people say is missing in
> theirs.

The FT-897 is a great rig for what it's designed for, which is a portable rig. I prefer something with more knobs and less levels of memories to wade through for day to day use, thus I have a couple of radios including an FT-897.

In marketing, the rule of thumb is that average consumer with a bad experience will tell 5 other people about it, while a consumer who is satisfied will tend to tell no one unless asked and someone who has a good experience will tell one other person.

Thus most of the comments we read on eham, qrz, etc. about anything tend to be negative ones. You need to take them all with a few pounds of salt.

My favorite example of this are the reviews of the Anderson PowerPole connectors. Obviously they're not very complicated (two parts!) and with a little practice and the right tools anyone can put them together in a minute. (I've put on maybe a thousand of them with possibly ten mistakes). But when someone can't read the instructions or uses the wrong tool, it's becomes the connectors fault and a bad review results!

You'll enjoy the FT-897!

73

Gary, K2GW

17343. Re: [FT897] Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-12 22:23:53 UTC
From: Brandon Cruz
Topic: 17294 Message: 17343

Although the IC-706MKIIG is a good radio overall a comparison of the reviews of that radio compared to the reviews of the 897D would tend to show that the 897D has fewer failures and may have a better receiver (I've read numerous reports of IMD in the '706). Also, the 706 is about $150 more than the 897D. If you compare the 706 to the 857 (which is really a closer comparison) then the price difference is about $250 and the 857 is actually a better overall radio (IMHO). I'm not bashing Icom - they have several models that I really like;however when you honestly compare the issues and performance between the 706 and the 857/897 the Yaesu gear wins hands down.

One thing that I would like to point out is that if the 857D is comparatively equipped (i.e. the optional TCXO is added) then there is virtually no difference in price between the 857 and 897. Although the 897 is slightly larger than the 857 it actually lends itself better to portable operation with its capability for internal batteries. Also, as small a consideration as this might be, there are more knob-controllable functions on the 897 which makes it a bit easier to operate. Conversely, if you are considering mobile operation I would definitely go for the 857D with its smaller size and detachable face. Although the 897D can be taken mobile its larger size and inability to detach the front panel make it less desirable for that 'mission'.

Ross <dzrtram@...> wrote:
Well, I certainly can argue with personal preference on looks. I like
the rugged looks of the 897, but nothing wrong with the Icom.
However, isn't the Icom 897D more versatile with the power supply and
mobility in the field? I would love to see a side-by-side comparison
of them. Seems to me the Icom, as nice as it is, does not compare to
the 897D for versatility, which is why the upgrade from the 857D to
the 897D, or is there something I don't understand about that.
Ross

--- In FT897@yahoogroups.com, "Lee Mairs (SAG)" <lmairs@...> wrote:
>
> I saw an IC-706MKIIG last Sunday in the flesh as I helped to do the
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> FT-897D - especially the panel display. I cannot remember why I
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> up with the 897, other than it's size is more commensurate with my
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> stubby fingers than was the virtually performance identical FT 857.
> 73 de Lee
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>
> Ross wrote:
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> > Thanks for being my cheerleader. I have every intention of

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some
> > reason, than the other. It's the versatility of the 897D that
> > intrigues me. I don't know of any other radio that all it does.\
> > Ross
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> > mrmsudawgs <mrmsudawgs@... <mailto:mrmsudawgs%40gmail.com>> wrote:
> > Ross,
> >
> > The fact is, nothing is perfect. Kenwood has had issues with the
> > TS-2000, Yeasu with the FT-1000D, Icom with the IC-706,
etc...these
> > things are machines/computers and some fail while others don't.
Those
> > that have problems are usually brought to the attention of user
groups
> > like this one which is one of the reason's these types groups
exists.
> > Don't let those things scare you off. Do your own research. Go to
a
> > candy store and play with the rig. Ask questions. Then - commit
and
> > don't look back. There will always be a better rig. Just get the
one
> > that gives YOU the most bang for the buck and put the $$$ saved
on a
> > good antenna and tuner.
> >
> > Oh, I worked a Hawaii station from here in Georgia today. Got a 59
> > report (which is great) on my audio and clarity. The FT-897D
rocks!
> >
> > 73,
> >
> > Mike
> >
> > --- In FT897@yahoogroups.com <mailto:FT897%
40yahoogroups.com>, "Ross"
> > wrote:
> > >
> > > Mike,
> > > I completely agree. I have just had the misfortune to read some
not-
> > > so-good reviews, and questions about problems with the 897D. I
just
> > > wondered if there was a serial # to avoid, or one to look for,
> > > and/or what should be in the box that some people say is

missing in
> > > theirs.
> > >
> > > Thanks for the response,
> > > Ross
> > > KI5HSI
> > >
> > > --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>,
> > "mrmsudawgs" mrmsudawgs@ wrote:
> > > >
> > > > Ross,
> > > >
> > > > I can tell you what to expect...you can expect to work
countries
> > > around
> > > > the globe. You can expect to become appreciative of the stock
> > > filters
> > > > and DSP. You can expect to be surprised that all the features
you
> > > have
> > > > at your finger tips came in a $700.00 radio that is military
tough,
> > > > solid throughout, and runs cool under heavy use. You can
expect
> > > to be
> > > > very satisfied with this radio.
> > > >
> > > > You can not expect to find these same features for the same
price
> > > > anywhere else.
> > > >
> > > > Just a side note, you can pair a mediocre rig to a great
antenna
> > > and you
> > > > will end up with a great setup. If you pair a great rig, say
the
> > > > TS-2000 or so, to a crappy antenna then you will have a crappy
> > > setup.
> > > > No amount of filters, power, processing speed, or fancy
lights,
> > > knobs,
> > > > and switches can overcome an inadequate antenna.
> > > >
> > > > My experience & 2 cents.
> > > >
> > > > Mike
> > > > KE5HJO
> > > >
> > > > --- In FT897@yahoogroups.com <mailto:FT897%
40yahoogroups.com>,

> > Ross wrote:
> > > > >
> > > > > I'm not giving up on the 897D, just want to know what to
expect
> > > and
> > > > what NOT to expect.
> > > > > Ross
> > > > > KI6HSI
> > > > >
> > > > > gary n6biz@ wrote:
> > > > > --- In FT897@yahoogroups.com <mailto:FT897%
40yahoogroups.com>,
> > "Ross" wrote:
> > > > > >
> > > > > > I've been planning on buying an 897D, but some of these
posts
> > > have
> > > > me
> > > > > a
> > > > > > bit wary because of the problems. Would anyone be kind
enough
> > > to
> > > > > tell
> > > > > > me what to look for when I go to buy the 897D? Is there
any
> > > way to
> > > > > > tell if everything is there before I leave the store?
Sorry to
> > > be so
> > > > > > paranoid, but I've been reading a LOT of problems with the
> > > 897D on
> > > > > > other sites as well, and it's beginning to look like
there are
> > > some
> > > > > > problems with them.
> > > > > >
> > > > > > Any help you can be would be much appreciated.
> > > > > >
> > > > > first of all their is nothing wrong with the 897 or 857 its
just
> > > a few
> > > > > people out here who believe a 700 dollar radio needs to play
> > > like a 10
> > > > > grand job these radios were a dream in some engineers head a
> > > decade
> > > > > ago buy one i have one and an 857 and hook up a antenna and
have
> > > some
> > > > > fun gary n6biz or like i tell some people i know go live in
the

> > > jungle
> > > > > if u cant deal with all this remote and computer stuff a
ham for
> > > 43
> > > > > years
> > > > >
> > > > >
> > > > >
> > > > >
> > > > > Yahoo! Groups Links
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > > ---------------------------------
> > > > > Get your own web address.
> > > > > Have a HUGE year through Yahoo! Small Business.
> > > > >
> > > > > [Non-text portions of this message have been removed]
> > > > >
> > > >
> > >
> >
> > Yahoo! Groups Links
> >
> > ---------------------------------
> > 8:00? 8:25? 8:40? Find a flick in no time
> > with theYahoo! Search movie showtime shortcut.
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > --

> >
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.5.441 / Virus Database: 268.17.35/680 - Release Date:
2/10/2007 9:15 PM
> >
>

Get your own web address.
Have a HUGE year through Yahoo! Small Business.

[Non-text portions of this message have been removed]

17344. Re: Was: What to look for? Is: Priceless

Yahoo group: FT897 (2007)
Date: 2007-02-14 00:50:52 UTC
From: Richard W. Keiper
Topic: 17332 Message: 17344

Nick,
When I get my Ft897, I plan on making a Battery pack
With the 8 amp gell cell batteries from Cabela's.com .
More capacity and a lot cheaper. Two 8 amp batteries/w charger
$50.00. I also have a small regulator,
(24 v input & 13.8 v output). I can look up the web site
if your intersted.

Dick

--- In FT897@yahoogroups.com, Nick <G7IZR@...> wrote:
>
> I purchased used and mine came with the built in PSU, so I didn't
get
> the original case bottom where the batteries would go (silent key
sale
> so I couldn't really insist they searched the house for it and it
was a
> good price!).
>
> So, if I go to the hassle of buying the bottom, how easy is it to
swap
> between the AC PSU and the batteries or am I better off with an
external
> 12v battery pack?
>
> tnx, Nick
>
> ka9p@... wrote:
> >
> > Having humped the 897d to the beach ALOT, I can say that those
expensive
> > batteries provide 5 hours of 20 watts from a backpack or a seat
on the
> > beach,
> > and are, in fact, priceless.
> >
> > As is a rig that's always charged and ready to go 160 to 440 if
need
> > be, AND
> > can be run out of the Jeep at 100 watts if need be.
> >
> > I still don't like the audio a lot (compared to some other
things in the
> > same price class) and wish it was more sand proof, lighter, and

had an
> > internal
> > autotuner, but if it ain't the best darn frequency and feature
agile
> > portable
> > radio on the market, I don't know what is :)
> >
> > Ts'all good.
> >
> > Scott
> >
> > [Non-text portions of this message have been removed]
> >
> >
>

17345. Re:Which features do I need on the 897D?

Yahoo group: FT897 (2007)
Date: 2007-02-12 15:31:37 UTC
From: Michael Yancey
Topic: 17271 Message: 17345

--- In FT897@yahoogroups.com, Stephen Shockley <stephen_shockley@...>
wrote:
>
> There is no hope in winning the Icom versus Yaesu debate. The fact
> is that they are both great companies with many great products. One
> has "this" the other has "that"...bottom line is that you will never
> win the Icom-Yaesu debate.

This is so true.
I'm new to HF myself and I almost couldn't make a choice.

You're so right. I'm not sure with my hearing (or experience)
I can pick out what's better or worse among this particular
class of transceiver. Maybe some day I'll graduate to a better
model, but....

The quality if all of them (barring any single 'lemon' unit
here or there) is superb. So, it's down to individual
features, and I finally decided I liked the size of the
FT-897D and future flexibility of having inboard batteries
or a built-in supply, clamp-on tuner, etc.

It's like cars. There used to be significant differences in
quality or design. Now they're all fairly superb quality,
run well, etc. It's all down to whether you want this or
that arrangement of seats, cupholders, trim level,
domestic/foreign, etc.

73
Mike Yancey
KE5EMA
Dallas, Texas

17346. What is your recommended set up?

Yahoo group: FT897 (2007)
Date: 2007-02-13 23:09:22 UTC
From: ERICENNIS
Topic: 17346 Message: 17346

Hi everybody. KI6HNB Eric here. I will be purchaseing an FT-897D at the end of the month as my first HF rig. I will be useing it for both in car mobile use and in apartment base station use. I was wondering what kind of antenna you might recommend for a Jeep Cherokee that would be easy to remove and use in the apartment. I don't really want to mount an antenna on the Jeep as it might get knocked off on the trail or fall off as I'm prerunning in the desert. Is there even a mag mount antenna that could do this? I'm not looking to get down to 80 or 160. I would like to be able to work 40m though. At home I plan on powering the rig with a bank of 3 deep cycle batteries that I will charge when I'm not useing them. In the Jeep I have an aux battery benind the drivers seat that I have wired with some 75A power poles and 6aug wire. I will add a 2nd leed from the battery with a power pole for the radio.

17347. service manual ft897d

Yahoo group: FT897 (2007)
Date: 2007-02-14 11:25:16 UTC
From: pb0aob
Topic: 17347 Message: 17347

dejavulva made a file to the group but there is only a short cut and no manual??

17348. Using Xantrex powerpack

Yahoo group: FT897 (2007)
Date: 2007-02-13 14:29:30 UTC
From: btwlgw
Topic: 17348 Message: 17348

I'm a brand new 897D owner - so new that I haven't even transmitted with it yet.

I have a Xantrex Powerpack 300 which is one of those all-in-one emergency power supplies that has a compressor, inverter, and car jumper cables. I believe the battery is rated 12AH.

Would it be possible to run the 897D for any length of time at the lowest power setting using this supply?

17349. Expand Freq mod went wrong

Yahoo group: FT897 (2007)
Date: 2007-02-14 03:42:29 UTC
From: dmccord253
Topic: 17349 Message: 17349

I did the Mars Mod on my 897d last night. When I was done I reset the rig and I did not have any extended freq in fact I dont have full coverage of the Amateur bands anymore.

The mod called for jumpers on 9Start from back of rig)
1007,1008,1009,1006

What I had before I did mode was jumpers on 1001 and 1002

When it did not work I pulled out all the jumpers and put 2 back on the origianal places. I now do not have coverate over the intire 80 meter band and 2 meters only lets me transmit 144 - 146

Anyone have any idea what I may have done wrong? I must admit I could barley see the contacts on the board. I beleive that the jumpers are just a connection across the two points, I have been reading and reading everything I can find on the web and there is one post about diodes? An I supost to be doing these with diodes? I am just using very small wires I pre tined so I did not have to apply much heat to the board.

Thanks for any help anyone can pass me way!
Delbert McCord KA8OCN

17350. Re: Pactor setting?

Yahoo group: FT897 (2007)
Date: 2007-02-11 23:02:34 UTC
From: George J. Diering
Topic: 17318 Message: 17350

We are working on the project, a lot of "bugs". As soon as we fix the problems, will reply.

Wilson County EOC

> Has anyone used there 897 on winlink? What are your setting for HF?
> AL KA1FFO

17351. Re: [FT897] Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-13 14:54:24 UTC
From: Jeffrey Embry
Topic: 17294 Message: 17351

Lee,

I just realized that my Astron RS-20A is now 26 years old and has yet to fail on me. I don't recall the cost when I bought it ... but I do know that I have gotten more value out of it than I paid for it. I have been looking as some of the switching power supplies, but have a hard time buying one when the Astron works well.;-)

BTW...I will probably have an FT-897D by summer. Still saving the pennies each month. And chugging along with an IC-703 (has been a great rig) and a number of QRP rigs (KX-1, ATS3A and a couple of single band homebrew). Ain't this hobby great!!!!

--
Jeff Embry, K3OQ
FM19je
ARCI #11643, FPQRP #-696,
QRP-L # 67, NAQCC #25
AMSAT LM-2263

No trees were harmed in the sending of this message, however a large number of electrons were terribly inconvenienced.

On 2/13/07, Lee Mairs (SAG) <lmairs@...> wrote:
> $/amp the Astrons were cheaper. Plus, I needed them for my IC-751A 20
> years ago when I first purchased the first one, so they are in some
> sense "free". they are made with discrete, through hole components that
> are readily available. so maintenance (they haven't required any in 20
> years) should be a lot easier than working on something that will fit
> inside my FT-897.
>
> 73 de Lee
> KM4YY/8
>
>
>
> Joe B wrote:
> >
> > Lee,
> > Why do you like the Astron power supplies better?
> > 73 /joe b KD6ECF
> >
> > --- "Lee Mairs (SAG)" <lmairs@...
> > <mailto:lmairs%40sagcorp.com>> wrote:
> >
> > > I cannot imagine ever needing to hump my FT-897

> > > across the boonies, so
> > > the built-in batteries (at an atrocious price) are
> > > useless. All I can
> > > envision is connecting to my car battery or another
> > > emregency source of
> > > 12 VDC power thru Anderson Connectors. The built-in
> > > AC power supply
> > > also doesn't seem to hold a candle to either of the
> > > Astron Power
> > > Supplies I already have.
> > >
> > > Once again, it is the larger size of the FT 897D
> > > that made my decision.
> > > Altho I wish I'd looked closer at the Icom 706
> > > MKIIG, I am certainly
> > > not suffering any buyer's remorse.
> > >
> > > 73 de Lee
> > > KM4YY/8
> > >
> > >
> > >
> > >
> >
> > _____
> > Looking for earth-friendly autos?
> > Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.
> > http://autos.yahoo.com/green_center/
> > <http://autos.yahoo.com/green_center/>
> >
> >
> > ---
> >
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.5.441 / Virus Database: 268.17.37/682 - Release Date: 2/12/2007 1:23 PM
> >
>
>
>
> Yahoo! Groups Links
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>

17352. FT-100D vs FT897D

Yahoo group: FT897 (2007)
Date: 2007-02-12 12:05:11 UTC
From: Niel Skousen
Topic: 17226 Message: 17352

Other than the obvious fact the 100D is not supported, does anyone have A-B comparisions to share ?

I've been lurking, and am looking for an 897D, but am penny pinching. I have a chance to pick up an FT100D at a very reasonable price. Before I do, are there any 897D's for sale here, (and 'repair-able' is ok for me, the 100d is 'reasonable' because it needs some work) ? Any thoughts or comments on the comparison of the two radios ?

This would be a 'hotel' use setup, not a mobile radio

Thanks all, 73
Niel
WA7SSA/4

17353. Re: [FT897] No audio with FIL1 or FIL2

Yahoo group: FT897 (2007)
Date: 2007-02-11 22:25:15 UTC
From: Louis Perley
Topic: 17313 Message: 17353

Make sure the filters aren't installed upside down. I did the same thing with mine when I bought the Yaesu filters. If properly installed, the N row will show the bandwidth of the filters (500, 2.3k, etc.) When it shows "FIL1, FIL2" it's the radios way of saying it knows something is there, but it can't recognize it.

-Louis, KC0VJE

On Feb 11, 2007, at 12:17 PM, lynnmonsanto wrote:

> Hi all,
>
> I searched the list but couldn't find an answer for this problem: I
> installed a W4RT CW filter in the FIL-1 slot, and a W4RT SSB filter in
> the FIL-2. The filters appeared to be recognized because multifunction
> row "n" shows CFIL, FIL-1 and FIL-2. The problem is that the radio
> will only "speak" when CFIL is selected on the "n" menu. When I select
> either FIL-1 or FIL-2, the audio goes silent (just a low buzz).
> Turning the volumn up just gives a louder buzz. When I select CFIL
> again, the audio returns.
>
> I did a soft reset (F & VFO/MEM while rebooting) but it didn't make
> any difference. Any suggestions? BTW, I was extra-careful installing
> the filters.
>
> Thanks and 73!
> Lynn...W6JAE
>
>
>

17354. Noise on 6M Tx, again...

Yahoo group: FT897 (2007)
Date: 2007-02-12 15:42:13 UTC
From: mgrundy@m0ady.org.uk
Topic: 17354 Message: 17354

Hi to all...

I have just started on the FT897 yahoogroups and I saw someone posting
on the "Noise on 6M Tx" thread.

Just before that, I had ordered a new FT897D; it has now arrived
and I have been doing some tests. I have found that the noise is not
only on 6M, but 2M and 70cms as well (usb and lsb - I haven't checked
cw though), using a dummy load on the 897D and monitoring with my FT817
using 'phones.

To check that its not RF feedback through the mic cable or psu problems,
I tried disconnecting the mic. and asserting the PTT via the data
mini-DIN socket as well as powering the 897D with both linear
and switched-mode psus and an 18AH SLA battery. The noise is present
just the same under all conditions.

Looks like sending it back to Yaesu via the dealer is the only option.

73 Martin M0ADY.

--
Martin Grundy M0ADY <mgrundy@...>
Brighton, UK, (IO90wu)

17355. Re: [FT897] Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-12 04:27:29 UTC
From: Brandon Cruz
Topic: 17294 Message: 17355

Ross, I'm not sure what sites you're seeing that flag problems with the FT-897D; however, my research has shown that the 897/857 series have been far more trouble-free than many other rigs. Of course there are features that some people don't care for and perhaps it lacks some features that others may want. However, these types of comments say nothing about problems with the rig and are more about personal preference. Believe me, I wouldn't have purchased the 897 if it had the reliability issues of, say, and Icom 746Pro or IC-703 (I do like Icom products in general but those two particular models have poor track records). Again, compare the reviews pf other rigs to the 897 and I think you'll find that the 897 overall has a exemplary reliability record.

Ross <dzrtram@...> wrote: Mike,
I completely agree. I have just had the misfortune to read some not-so-good reviews, and questions about problems with the 897D. I just wondered if there was a serial # to avoid, or one to look for, and/or what should be in the box that some people say is missing in theirs.

Thanks for the response,
Ross
KI5HSI

--- In FT897@yahoogroups.com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> Ross,
>
> I can tell you what to expect...you can expect to work countries around
> the globe. You can expect to become appreciative of the stock filters
> and DSP. You can expect to be surprised that all the features you have
> at your finger tips came in a $700.00 radio that is military tough,
> solid throughout, and runs cool under heavy use. You can expect to be
> very satisfied with this radio.
>
> You can not expect to find these same features for the same price
> anywhere else.
>
> Just a side note, you can pair a mediocre rig to a great antenna and you
> will end up with a great setup. If you pair a great rig, say the
> TS-2000 or so, to a crappy antenna then you will have a crappy setup.
> No amount of filters, power, processing speed, or fancy lights, knobs,

> and switches can overcome an inadequate antenna.
>
> My experience & 2 cents.
>
> Mike
> KE5HJO
>
> --- In FT897@yahoogroups.com, Ross <dzrtram@> wrote:
> >
> > I'm not giving up on the 897D, just want to know what to expect
and
> what NOT to expect.
> > Ross
> > KI6HSI
> >
> > gary n6biz@ wrote:
> > --- In FT897@yahoogroups.com, "Ross" wrote:
> > >
> > > I've been planning on buying an 897D, but some of these posts
have
> me
> > a
> > > bit wary because of the problems. Would anyone be kind enough
to
> > tell
> > > me what to look for when I go to buy the 897D? Is there any
way to
> > > tell if everything is there before I leave the store? Sorry to
be so
> > > paranoid, but I've been reading a LOT of problems with the
897D on
> > > other sites as well, and it's beginning to look like there are
some
> > > problems with them.
> > >
> > > Any help you can be would be much appreciated.
> > >
> > first of all their is nothing wrong with the 897 or 857 its just
a few
> > people out here who believe a 700 dollar radio needs to play
like a 10
> > grand job these radios were a dream in some engineers head a
decade
> > ago buy one i have one and an 857 and hook up a antenna and have
some
> > fun gary n6biz or like i tell some people i know go live in the
jungle
> > if u cant deal with all this remote and computer stuff a ham for
43
> > years

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> > Yahoo! Groups Links
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> > ---
> > Get your own web address.
> > Have a HUGE year through Yahoo! Small Business.
> >
> > [Non-text portions of this message have been removed]
> >
>

Cheap Talk? Check out Yahoo! Messenger's low PC-to-Phone call rates.

[Non-text portions of this message have been removed]

17356. Re: [FT897] Re: What to look for?

Yahoo group: FT897 (2007)
Date: 2007-02-14 19:54:40 UTC
From: K9ZTV
Topic: 17294 Message: 17356

I couldn't agree more with Gary Wilson.

The other rule is . . . if given a chance to critique something (or somebody), most people will find a fault even if none exists.

A whole generation (or two) has been raised to expect perfection in both products and people (but not in themselves) and always at a bargain-basement price.

Regardless of serial number, the FT-897 is a steal for the money. It is NOT on a par with high-end rigs. It does NOT have close-in numbers. It is NOT a contest killer. But it IS a so-called "DC to daylight" radio and it IS priced slightly above entry-level rigs.

What more can you want?

My opinion only.

73,

Kent K9ZTV

Gary Wilson wrote:

>
>
> In marketing, the rule of thumb is that an average consumer with a bad
> experience will tell 5 other people about it; a consumer who is
> satisfied will tend to tell no one unless asked; and someone who has a
> good experience will tell one other person.
>
>
>
>

[Non-text portions of this message have been removed]

17357. FT-817, FT-897-concerning "ABC" alignment menu-CAUTION (Again)

Yahoo group: FT897 (2007)
Date: 2007-02-15 07:24:18 UTC
From: kc3vo@aol.com
Topic: 17357 Message: 17357

Accessing the "ABC"-menu, without FIRST connecting an external, regulated, 13.8 volt power supply, violates the YAESU service procedure! Doing so often results in screwing up the service menu CALIBRATIONS, especially the VOLTMETER. To attempt a correction, follow the correct procedure of using 13.8 volts external power, before and during access of the service menu. Once into the menu, select the "VCC" menu, which I believe is item #17, and be sure it is set to 138. Press the "F" button to save the setting, and then turn the radio off. When you next power the radio on, the voltage display should be correct. The proper procedure, and equipment required, to perform this and other alignment menu functions, is detailed in the YAESU service menu, and if you are not properly equipped / skilled, it is best to seek assistance, because mis-adjustment of some items can DAMAGE your radio.-73, KC3VO, Bob Curry

[Non-text portions of this message have been removed]

17358. Re: [FT897] Expand Freq mod went wrong

Yahoo group: FT897 (2007)
Date: 2007-02-15 08:06:55 UTC
From: Graham Wright
Topic: 17349 Message: 17358

144-146 MHz is the UK 2m band.
If Tx on 80m is only 3.5 - 3.8 MHz that is also the Uk
allocation.

Unfortunately I'm at work and don't have the info. to
hand. You could ask Peter G0FIM/AA3JN (hope I've got
the calls right ;o)) - he has the harwired
widebanding mod, details he could email to you...

73
Graham G4FUJ

--- dmccord253 <dmccord253@...> wrote:

> I did the Mars Mod on my 897d last night. When I was
> done I reset the
> rig and I did not have any extended freq in fact I
> dont have full
> coverage of the Amateur bands anymore.
>
> The mod called for jumpers on 9Start from back of
> rig)
> 1007,1008,1009,1006
>
> What I had before I did mode was jumpers on 1001 and
> 1002
>
> When it did not work I pulled out all the jumpers
> and put 2 back on
> the origianal places. I now do not have coverate
> over the intire 80
> meter band and 2 meters only lets me transmit 144 -
> 146
>
> Anyone have any idea what I may have done wrong? I
> must admit I could
> barley see the contacts on the board. I beleive that
> the jumpers are
> just a connection across the two points, I have been
> reading and
> reading everything I can find on the web and there
> is one post about
> diodes? An I supost to be doing these with diodes? I
> am just using
> very small wires I pre tined so I did not have to
> apply much heat to

> the board.
>
> Thanks for any help anyone can pass me way!
> Delbert McCord KA8OCN
>
>
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>
> Yahoo! Groups Links
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17359. Re: [FT897] service manual ft897d

Yahoo group: FT897 (2007)
Date: 2007-02-15 11:08:48 UTC
From: Geert Jan de Groot
Topic: 17347 Message: 17359

> dejavulva made a file to the group but there is only a short cut and
> no manual??

The service manual is for sale at your local dealer.

That is how I purchased mine.
I think I paid EUR 20,- for it.

Sounds nasty, but really, guys:
- If people copy themselves, then there is no demand, and dealers will stock the transceiver but not the service manual, making it difficult to purchase it.
- If people copy themselves, then it may not be cost effective for Yaesu to even produce the service manual for a future FT-1897D, so the service manual may not be available in the future!

So, The Copy You Made Yourself Now is preventing you from getting service manuals in the future, by any means, for any price.

Which is why I always buy the service manual with the unit.
When negotiating price, the manual is sometimes even thrown in for free.

I apologise for the harsh words.

73, Geert Jan PE1HZG

17360. RE: [FT897] service manual ft897d

Yahoo group: FT897 (2007)
Date: 2007-02-15 12:32:04 UTC
From: Mark Vaughan
Topic: 17347 Message: 17360

In the UK the dealers mostly claim the manual is not available as a Yaesu part whether you are willing to pay for it or not.

Other dealer haven□t, said £20 which is steep enough, they ask for £50 to £60 which is a rip off.

The other issue here, we live in an environmentally sensitive society, to be forced to buy it in paper form when it could be made readily available on the manuf. Web site is wrong.

If the manuf. pulls you to their web site for your manual or other info, they have another chance to sell you something, much more expensive than a manual, that□s what web marketing is all about, and really Yaesu should have figured this out a long time ago.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Geert Jan de Groot
Sent: 15 February 2007 11:09
To: FT897@yahoogroups.com
Cc: renahil@...
Subject: Re: [FT897] service manual ft897d

> dejavulva made a file to the group but there is only a short cut and
> no manual??

The service manual is for sale at your local dealer.

That is how I purchased mine.
I think I paid EUR 20,- for it.

Sounds nasty, but really, guys:
- If people copy themselves, then there is no demand, and dealers will stock the transceiver but not the service manual, making it difficult to purchase it.
- If people copy themselves, then it may not be cost effective for

Yaesu to even produce the service manual for a future FT-1897D,
so the service manual may not be available in the future!

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service manuals in the future, by any means, for any price.

Which is why I always buy the service manual with the unit.
When negotiating price, the manual is sometimes even thrown in for free.

I apologise for the harsh words.

73, Geert Jan PE1HZG

[Non-text portions of this message have been removed]

17361. Re: [FT897] What is your recommended set up?

Yahoo group: FT897 (2007)
Date: 2007-02-15 14:26:02 UTC
From: Charles Scott
Topic: 17346 Message: 17361

Eric:
You probably won't find an antenna that would work well in an apartment and on your mobile other than a whip (resonant or using a tuner) that you could mount on a balcony railing and provide a decent counterpoise. If you can't put something out a balcony (or if you're lucky on the roof or a light wire out to a tree), then you're probably going to have to use something inside. My personal favorite for that is a slinky antenna along an outside wall with clip leads used for selecting the right number of turns for each band.
Of course the real problem in an apartment is that you often have to keep the power level very low to avoid interfering with other tenants consumer electronics. As such, you don't need too much in the way of batteries to power the radio from home, just a small switching supply or a good motorcycle battery. To make it easy to run at lower power, consider running the 12 V into the internal battery connections on the 897D so the radio runs at 20W.
For reference, I worked all over the world with a slinky antenna and a 5 W CW rig when I was (considerably) younger. It was a challenge at times but a real blast to get those contacts. I've also talked all over the world with a short loaded whip clipped to a balcony railing at a condo with 20 Watts. Of course that will all be easier once the Sun-Spot cycle comes back up a bit.
If you want an antenna that can survive on your Jeep, just put a ball mount on it and use a stainless whip with a good solid (all stainless) spring. I had a Hummer H1 that I ran through the woods here in Northern Michigan quite a bit and I never destroyed a stainless whip--bent them a bit though. To use the whip you'll need a tuner. Try to mount it real close to the antenna and keep the antenna high up on the vehicle (no bumper mounts). The other mobile solution is the cheap HamStick kind of antennas for each band you run. With a quick disconnect you can take them off pretty easy and if you destroy one, it's not that much money to replace them. With my hummer, and now with the new Durango, I have both the stainless whip and a good SGC whip which I use when I'm not going to be hitting much.
Since you already have the Aux battery in the Jeep, that should be fine. The 30 or 40 Amp PowerPoles should be more than adequate for the 897D. Consider getting a charge controller to charge the battery and isolate it when the car's not running (or do you already?).
Good luck with the radio and let us know how it works out for you.

Chuck

On Tue, 13 Feb 2007, ERICENNIS wrote:

> Hi everybody. KI6HNB Eric here. I will be purchaseing an FT-897D at the
> end of the month as my first HF rig. I will be useing it for both in

> car mobile use and in apartment base station use. I was wondering what
> kind of antenna you might recommend for a Jeep Cherokee that would be
> easy to remove and use in the apartment. I don't really want to mount
> an antenna on the Jeep as it might get knocked off on the trail or fall
> off as I'm prerunning in the desert. Is there even a mag mount antenna
> that could do this? I'm not looking to get down to 80 or 160. I would
> like to be able to work 40m though. At home I plan on powering the rig
> with a bank of 3 deep cycle batteries that I will charge when I'm not
> useing them. In the Jeep I have an aux battery benind the drivers seat
> that I have wired with some 75A power poles and 6aug wire. I will add a
> 2nd leed from the battery with a power pole for the radio.

17362. Re: Expand Freq mod went wrong

Yahoo group: FT897 (2007)
Date: 2007-02-15 14:28:17 UTC
From: Dennis
Topic: 17349 Message: 17362

The jumpers are, in fact, resistors. merely placing a tinned wired
may not provide the right connection therefore leading to un-desired
operation. I suggest trying to locate said resisrors and replacing
them and see what happens.

Dennis - N8BMB

--- In FT897@yahoogroups.com, Graham Wright <graham-g4fuj@...> wrote:
>
> 144-146 MHz is the UK 2m band.
> If Tx on 80m is only 3.5 - 3.8 MHz that is also the Uk
> allocation.
>
> Unfortunately I'm at work and don't have the info. to
> hand. You could ask Peter G0FIM/AA3JN (hope I've got
> the calls right ;o)) - he has the harwired
> widebanding mod, details he could email to you...
>
> 73
> Graham G4FUJ
>
> --- dmccord253 <dmccord253@...> wrote:
>
> > I did the Mars Mod on my 897d last night. When I was
> > done I reset the
> > rig and I did not have any extended freq in fact I
> > dont have full
> > coverage of the Amateur bands anymore.
> >
> > The mod called for jumpers on 9Start from back of
> > rig)
> > 1007,1008,1009,1006
> >
> > What I had before I did mode was jumpers on 1001 and
> > 1002
> >
> > When it did not work I pulled out all the jumpers
> > and put 2 back on
> > the origianal places. I now do not have coverate
> > over the intire 80
> > meter band and 2 meters only lets me transmit 144 -
> > 146
> >
> > Anyone have any idea what I may have done wrong? I
> > must admit I could

> > barley see the contacts on the board. I beleive that
> > the jumpers are
> > just a connection across the two points, I have been
> > reading and
> > reading everything I can find on the web and there
> > is one post about
> > diodes? An I supost to be doing these with diodes? I
> > am just using
> > very small wires I pre tined so I did not have to
> > apply much heat to
> > the board.
> >
> > Thanks for any help anyone can pass me way!
> > Delbert McCord KA8OCN
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>

17363. Sadly selling...

Yahoo group: FT897 (2007)
Date: 2007-02-15 15:50:41 UTC
From: coloboy77
Topic: 17363 Message: 17363

If anyone is interested, I am going to sell my FT897d. I bought it before X-mas from HRO and
it has just sat on my desk. I haven't even transmitted on it at all, just listened to some 20m
traffic once or twice. Life is too busy right now for HF with no signs of life changing in the
near future. I have the box, packaging, warranty cards, manual, etc.

It is stock from HRO, I did not purchase any batteries or a power unit for it. Pefect condition.

$750+ shipping

Send me an email.

73
Rick, N0RWN

17364. Re: Expand Freq mod went wrong

Yahoo group: FT897 (2007)
Date: 2007-02-15 16:54:00 UTC
From: g8hul
Topic: 17349 Message: 17364

> The jumpers are, in fact, resistors. merely placing a tinned wired
> may not provide the right connection therefore leading to un-
desired
> operation. I suggest trying to locate said resisrors and replacing
> them and see what happens.

The jumpers are not resistors they are 'Zero ohm jumpers', they may look like resistors but they are not.

The mod that was done is correct. I suspect that you have damaged the pad that jumpers sit on. Some of them have plated through holes in the pads that pmake connections to the tarcking on other layers of the pcb.

Get an ohm meter and check the continuity from the pads to the other places that it should connect to from the circuit diagram.

Are you sure that you had a jumper on 1002 before the mod? I understood that this link limited the 2m band to 144-146. Did you have a jumper on 1008 or 1009 before you started?

What happened when you did the mod, what were the symptoms?

73
Jeff
G8HUL

17365. Re: FT-100D vs FT897D

Yahoo group: FT897 (2007)
Date: 2007-02-15 18:29:15 UTC
From: Keith
Topic: 17226 Message: 17365

The FT100D has a much wider rx range. Display is larger but non-alphanumeric. Replacing it with the FT-857D is the first time I can think of that a follow-on model had LESS capability.

The 897 is an 857 in the portable case, so you can check people's comments comparing the 857 to the 100 and get a better idea what you want. Check eham.net reviews for more.

--- In FT897@yahoogroups.com, Niel Skousen <nskousen@...> wrote:
>
> Other than the obvious fact the 100D is not supported, does anyone have
> A-B comparisions to share ?
>
> I've been lurking, and am looking for an 897D, but am penny pinching.
> I have a chance to pick up an FT100D at a very reasonable price. Before
> I do, are there any 897D's for sale here, (and 'repair-able' is ok for
> me, the 100d is 'reasonable' because it needs some work) ? Any
> thoughts or comments on the comparison of the two radios ?
>
> This would be a 'hotel' use setup, not a mobile radio
>
> Thanks all, 73
> Niel
> WA7SSA/4
>

17366. Home Made news

Yahoo group: FT897 (2007)
Date: 2007-02-15 09:53:32 UTC
From: i0skk
Topic: 17366 Message: 17366

Hallo guys,

this message is in order to inform you that at this time we are
publishing
an "Home Made Newsletter" Called HMN (Home Made News), and we have a
newsgroup too, at address
http://it.groups.yahoo.com/group/HomeMadeNews/ .

The aim is to inform and show news about homebrew, websites,
products, and
so on about this theme.
The sheet is mainly in Italian Language, but there are also few
parts in
English as technique materials in the world are in English so we are
trying
to make a semi-double-language newsletter for Italian Hams too!

If you like to receive, freely of course, the newsletter, please let
me
know, and I'll send next issues by email. If you like to see past
issue, we
have a server where we'll put all we want to share with other
homebrewers,
and NL too, at address http://www.eco-lavoro.com/hmn/ that is
splitted in
several sections (in the Bulletin there are the two past issue of
NL).

Hope this is useful for you, have my best 73

Alex - I0SKK

Alessandro Santucci

I QRP C #305

INORC # 536

ARI Telegraphy Club
Honorary Member #62

email: i0skk@...

Web: www.eco-lavoro.com/i0skk

17367. Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-15 22:35:44 UTC
From: on4ny
Topic: 17367 Message: 17367

Hello everybody,

I am located in Belgium. I am planning to buy a FT897D in a couple of days as the price seems now to be a bargain for this rig, but I am still hesitating as I have already a collection of rigs. Anyway, this one is planned to be used as portable station for qso from special location during pedestrian walk or bycicle rides (in that cas with the optional battery). What about the FC-30 tuner ? I have read and heard some bad thinks, but also some good advise. Anyway, this tuner as a pretty look for the least ! I was first interested by the new IC-7000 but the FT897D is now at half the price of the Icom, so...and maybe it has also some other advantages ??
Will be very pleased to have some advise.

73 from Patrick - ON4NY
www.on4ny.be

17368. Re: [FT897] FT-100D vs FT897D

Yahoo group: FT897 (2007)
Date: 2007-02-15 15:17:54 UTC
From: Brandon Cruz
Topic: 17226 Message: 17368

Niel, I have both and I actually do have them on an A-B switch so I can make quick comparisons. Here are some thoughts:

1. I like the receive audio a bit better on the FT-100D. It's not a night-and-day difference; the quality is just a little more appealing to me.

2. The noise blanker on the FT-100D is significantly better than the one on the FT-897D. I have a high noise level on 80m at my QTH and the '100D's blanker can make the noise nearly disappear. The '897D brings it down a tad but not even close to what the '100D can.

3. AM mode on the FT-100D is awful without adding the optional filter. It's as broad as the proverbial barn door - I hear signals 20 KHz either side of center. AM mode on the '897D is quite pleasant.

4. Since I have an auto tuner I really like the auto-CW feature on the '897D. I can have the rig in most any mode and just tap the paddle to tune antenna. On the FT-100D I have to put it in CW or AM mode to tune and then go back to SSB. It's not a big deal but it is certainly more convenient on the '897D.

5. I like the tuning steps and rapid QSY on the '897D. Of course the '100D tuning steps can be changed but the ergonomics of the change seem to be a bit better on the '897D.

6. The receiver on the FT-100D seems to have a slightly lower noise floor. That's not a scientifically proven fact on my part - it's just my observation.

7. For portable use it's hard to beat the '897D with the internal batteries (or the optional internal AC supply). Obviously with the '100D you'll need to carry a separate power source.

8. The FT-100D is extremely sensitive to low voltage. I've found that when running it off of a 12V battery if the voltage dips below that value at all the transmit becomes very distorted. I've not noticed that same sensitivity on the '897D.

9. The 897/857 series rigs have a much better track record for reliability that does the FT-100/100D radios. Many failures were noted with the '100s, particularly with respect to VHF/UHF output. In my case I have one of the last 100Ds that were produced and it has been very reliable. However, if reliability is a concern then I wouldn't hesitate to spend the extra money for the '897D.

OK, I think I've sufficiently muddied the waters. Please let me know if I can provide more info.

Niel Skousen <nskousen@...> wrote: Other than the obvious fact the 100D is not supported, does anyone have
A-B comparisions to share ?

I've been lurking, and am looking for an 897D, but am penny pinching.
I have a chance to pick up an FT100D at a very reasonable price. Before

I do, are there any 897D's for sale here, (and 'repair-able' is ok for me, the 100d is 'reasonable' because it needs some work) ? Any thoughts or comments on the comparison of the two radios ?

This would be a 'hotel' use setup, not a mobile radio

Thanks all, 73
Niel
WA7SSA/4

Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.

[Non-text portions of this message have been removed]

17369. Re: [FT897] Re:Which features do I need on the 897D?

Yahoo group: FT897 (2007)
Date: 2007-02-15 13:31:40 UTC
From: Mlistact
Topic: 17271 Message: 17369

--- In FT897@yahoogroups.com, Stephen Shockley <stephen_shockley@...>
wrote:
>
> There is no hope in winning the Icom versus Yaesu debate. The fact
> is that they are both great companies with many great products. One
> has "this" the other has "that"...bottom line is that you will never
> win the Icom-Yaesu debate.

I agree completely. In fact, whenever there is a hot debate between a few companies, its my assurance that neither is the best rig, and either will serve me very well. If there was a clear winner, there wouldn't be the debate. Icom/Yeasu, Ford/Chevy, Microsoft/... er, ah, well, forget the last one, its just an enigma. :-) But seriously, the argument really doe's solidify the fact that they are both excellent radios. So then its a matter of personal preferences, and which ones has the right combination of features the buyer is looking for.

FWIW, my 897D is fairly new, but it works perfectly and without any issues. I'd prefer not to have to use menus to access many of the features, but it was a trade off between a larger size rig. The size was more important than the menu, so it won. For others, it very easly could be the opposite decision.

73
Stephen
KB1OJI

[Non-text portions of this message have been removed]

17370. RE: [FT897] Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-16 07:54:38 UTC
From: Patricia (Elaine) Gibbons
Topic: 17367 Message: 17370

If you have a serious interest in pedestrian mobile operations, the FT-857D would be the better choice .. the FT-897D would really need the AT-897 tuner if you you wish to run manpack portable, and the 897 is way larger and bulkier
than the 857 for such an application ...

Trish - WA6UBE ..

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of on4ny
Sent: Thursday, February 15, 2007 2:36 PM
To: FT897@yahoogroups.com
Subject: [FT897] Planning to purchase FT897D, still hesitating

Hello everybody,

I am located in Belgium. I am planning to buy a FT897D in a couple of days as the price seems now to be a bargain for this rig, but I am still hesitating as I have already a collection of rigs. Anyway, this one is planned to be used as portable station for qso from special location during pedestrian walk or bycicle rides (in that cas with the optional battery). What about the FC-30 tuner ? I have read and heard some bad thinks, but also some good advise. Anyway, this tuner as a pretty look for the least ! I was first interested by the new IC-7000 but the FT897D is now at half the price of the Icom, so...and maybe it has also some other advantages ??
Will be very pleased to have some advise.

73 from Patrick - ON4NY
www.on4ny.be

.
Web Bug from
http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=17367/stime=1171610465/nc1=1/nc2=2/nc3=3
<http://www.sng.ecs.soton.ac.uk/mailscanner/images/1x1spacer.gif>

[Non-text portions of this message have been removed]

17371. Re: What is your recommended set up?

Yahoo group: FT897 (2007)
Date: 2007-02-16 08:08:17 UTC
From: gary
Topic: 17346 Message: 17371

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> Eric:
> You probably won't find an antenna that would work well in an
apartment
> and on your mobile other than a whip (resonant or using a tuner)
that you
> could mount on a balcony railing and provide a decent counterpoise.
If you
> can't put something out a balcony (or if you're lucky on the roof
or a
> light wire out to a tree), then you're probably going to have to use
> something inside. My personal favorite for that is a slinky antenna
along
> an outside wall with clip leads used for selecting the right number
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> turns for each band.
> Of course the real problem in an apartment is that you often have
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> keep the power level very low to avoid interfering with other
tenants
> consumer electronics. As such, you don't need too much in the way of
> batteries to power the radio from home, just a small switching
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> good motorcycle battery. To make it easy to run at lower power,
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> running the 12 V into the internal battery connections on the 897D
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> radio runs at 20W.
> For reference, I worked all over the world with a slinky antenna
and a 5
> W CW rig when I was (considerably) younger. It was a challenge at
times
> but a real blast to get those contacts. I've also talked all over
the
> world with a short loaded whip clipped to a balcony railing at a
condo
> with 20 Watts. Of course that will all be easier once the Sun-Spot
cycle
> comes back up a bit.
> If you want an antenna that can survive on your Jeep, just put a
ball
> mount on it and use a stainless whip with a good solid (all
stainless)

> spring. I had a Hummer H1 that I ran through the woods here in
Northern
> Michigan quite a bit and I never destroyed a stainless whip--bent
them a
> bit though. To use the whip you'll need a tuner. Try to mount it
real
> close to the antenna and keep the antenna high up on the vehicle (no
> bumper mounts). The other mobile solution is the cheap HamStick
kind of
> antennas for each band you run. With a quick disconnect you can
take them
> off pretty easy and if you destroy one, it's not that much money to
> replace them. With my hummer, and now with the new Durango, I have
both
> the stainless whip and a good SGC whip which I use when I'm not
going to
> be hitting much.
> Since you already have the Aux battery in the Jeep, that should
be fine.
> The 30 or 40 Amp PowerPoles should be more than adequate for the
897D.
> Consider getting a charge controller to charge the battery and
isolate it
> when the car's not running (or do you already?).
> Good luck with the radio and let us know how it works out for you.
>
> Chuck
>
>
> On Tue, 13 Feb 2007, ERICENNIS wrote:
>
> > Hi everybody. KI6HNB Eric here. I will be purchaseing an FT-897D
at the
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> > off as I'm prerunning in the desert. Is there even a mag mount
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> > that could do this? I'm not looking to get down to 80 or 160. I
would
> > like to be able to work 40m though. At home I plan on powering
the rig
> > with a bank of 3 deep cycle batteries that I will charge when I'm

not
> > useing them. In the Jeep I have an aux battery benind the drivers
seat
> > that I have wired with some 75A power poles and 6aug wire. I will
add a
> > 2nd leed from the battery with a power pole for the radio.
>
try isotrons antennas they work n6biz

17372. w4rt battery conection

Yahoo group: FT897 (2007)
Date: 2007-02-16 11:39:21 UTC
From: ATHANASIOS PALEODIMOS
Topic: 17372 Message: 17372

[The full message body has unrecoverable character-encoding damage in Yahoo's archived raw text. Yahoo's separately preserved message snippet follows.]

Hi All I have a w4rt battery and a fast charger but I don t know how to conect them with the chg jack. Any idea? ... Χρησιμοποιείτε Yahoo!

17373. Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-16 13:27:02 UTC
From: dyarnes1
Topic: 17367 Message: 17373

--- In FT897@yahoogroups.com, "Patricia \(Elaine\) Gibbons"
<wa6ube@...> wrote:
>
> If you have a serious interest in pedestrian mobile operations, the
FT-857D
> would be the better choice .. the FT-897D would really need the
AT-897 tuner
> if you you wish to run manpack portable, and the 897 is way larger and
> bulkier
> than the 857 for such an application ...
>
> Trish - WA6UBE ..
>
> _____

I agree with Trish. If you want to use this radio for pedestrian mobile, the FT-897 would seem to be a bit large. I'm not sure why Trish indicated that you would "need" the AT-897, since neither rig has a built in tuner, but a tuner would be nice to have. Between the two, I'd go with the FT-857D. If you want/need a tuner, you might even consider the TS-480SAT. It's a very nice radio, and it has a built in tuner. It's a bit bigger than the FT-857D, but smaller than the FT-897D. But you give up 2 meters and 440 with the Kenwood. Much nicer control head (separable) on the Kenwood though. If you go with either of the Yaesu rigs, I'd also get the optional microphone (MH-59?). It makes it a whole lot easier to make various changes than having to dig through the menus for a lot of things.

Dave W7AQK

17374. Re: [FT897] Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-16 15:00:29 UTC
From: Charles Scott
Topic: 17367 Message: 17374

Dave:
While the 857 is a smaller radio, it's not really suited to a pedestrian application. The main problem is power control. Yes, you can reduce the power, but power level control is not reliable whereas if you're running the 897D on internal batteries it's going to be 20W max. You'll also need to have external batteries of some sort for the 857, so that offsets the size advantage somewhat.
I agree that the 897 is a bit bigger than one would like for man-pack, backpack, pedestrian use, but the alternatives are problematic. True man-pack radios, which are available, tend to cost quite a bit more than the 897/857 radios. If you have the money, something like a Q-Mac or VX-1210 would be perfect. Of course there's a whole range of other surplus military stuff, but none with all the features Hams like to have. Other alternatives are radios like the FT-817 and IC-703. The problem with these radios is limited power (5 W). The target power level for pedestrian use is more like 20W, although you can have lots of fun at 5W if you're persistent and use larger temporary portable antennas.
The 897D at 20 W on battery power is not a bad choice. Having it fully contained with batteries is a real plus. Also, I've tested my 897D at 20W in a pack with no available ventilation and it barely gets warm even with 1/2 hour key-down at 20W CW. You will still need some kind of antenna or tuner. A tuner like one of the small LDG's could be mounted in a pack to do the job and/or a light-weight (Flex-Weave) dipole with a tuner is perfect to carry for temporary fixed use. I suppose an antenna like an ATAS-25 could be used, but not sure how effective that would be for in-motion use. Other options are things like a Buddipole system (great stuff), but that's more to carry and again is better for temporary fixed use.
Well, that's my 2 cents on this one. Personally, I'd like to have a Q-Mac, but that's not in my future. I did have a PRC-2000 for a while, which was a great functioning radio, but that was way heavy to pack around much. Gave me a good workout though. I do have an SG-211 mini tuner, so I'm hoping to figure out how to get that into my pack with the 897D and a military style whip as a replacement for my PRC-2000. If I do that, I'll still have room in the pack for lunch.

Chuck - N8DNX

On Fri, 16 Feb 2007, dyarnes1 wrote:

> I agree with Trish. If you want to use this radio for pedestrian
> mobile, the FT-897 would seem to be a bit large. I'm not sure why
> Trish indicated that you would "need" the AT-897, since neither rig
> has a built in tuner, but a tuner would be nice to have. Between the
> two, I'd go with the FT-857D. If you want/need a tuner, you might
> even consider the TS-480SAT. It's a very nice radio, and it has a

> built in tuner. It's a bit bigger than the FT-857D, but smaller than
> the FT-897D. But you give up 2 meters and 440 with the Kenwood. Much
> nicer control head (separable) on the Kenwood though. If you go with
> either of the Yaesu rigs, I'd also get the optional microphone
> (MH-59?). It makes it a whole lot easier to make various changes than
> having to dig through the menus for a lot of things.
>
> Dave W7AQK

17375. power output in PSK

Yahoo group: FT897 (2007)
Date: 2007-02-16 16:36:43 UTC
From: Chris Gibson
Topic: 17375 Message: 17375

As a result of many helpful comments from this reflector I bought a secondhand FT897D (from a list member) and am beginning to enjoy this very solid bit of kit.

Maybe you could help me understand better the question of power output on PSK31? First, what is the maximum power output in that mode on the HF bands?

And how should I go about achieving a given power output (say 35W) in PSK31? So far as I can see there are two relevant menus, namely Menu Mode 075 (allowing me to vary the maximum output on the current band) and Menu Mode 037 (allowing me to adjust the audio input level from the soundcard). Should I leave 075 at the 100W default level, and then vary the value in 037? Or should I vary both, and if so how? I welcome any advice.

73
Chris MØPSK

[Non-text portions of this message have been removed]

17376. Re: What is your recommended set up?

Yahoo group: FT897 (2007)
Date: 2007-02-16 16:44:40 UTC
From: gary
Topic: 17346 Message: 17376

--- In FT897@yahoogroups.com, "gary" <n6biz@...> wrote:
>
> --- In FT897@yahoogroups.com, Charles Scott <cscott@> wrote:
> >
> >
> > Eric:
> > You probably won't find an antenna that would work well in an
> apartment
> > and on your mobile other than a whip (resonant or using a tuner)
> that you
> > could mount on a balcony railing and provide a decent
counterpoise.
> If you
> > can't put something out a balcony (or if you're lucky on the roof
> or a
> > light wire out to a tree), then you're probably going to have to
use
> > something inside. My personal favorite for that is a slinky
antenna
> along
> > an outside wall with clip leads used for selecting the right
number
> of
> > turns for each band.
> > Of course the real problem in an apartment is that you often
have
> to
> > keep the power level very low to avoid interfering with other
> tenants
> > consumer electronics. As such, you don't need too much in the way
of
> > batteries to power the radio from home, just a small switching
> supply or a
> > good motorcycle battery. To make it easy to run at lower power,
> consider
> > running the 12 V into the internal battery connections on the
897D
> so the
> > radio runs at 20W.
> > For reference, I worked all over the world with a slinky
antenna
> and a 5
> > W CW rig when I was (considerably) younger. It was a challenge at
> times
> > but a real blast to get those contacts. I've also talked all over

> the
> > world with a short loaded whip clipped to a balcony railing at a
> condo
> > with 20 Watts. Of course that will all be easier once the Sun-
Spot
> cycle
> > comes back up a bit.
> > If you want an antenna that can survive on your Jeep, just put
a
> ball
> > mount on it and use a stainless whip with a good solid (all
> stainless)
> > spring. I had a Hummer H1 that I ran through the woods here in
> Northern
> > Michigan quite a bit and I never destroyed a stainless whip--bent
> them a
> > bit though. To use the whip you'll need a tuner. Try to mount it
> real
> > close to the antenna and keep the antenna high up on the vehicle
(no
> > bumper mounts). The other mobile solution is the cheap HamStick
> kind of
> > antennas for each band you run. With a quick disconnect you can
> take them
> > off pretty easy and if you destroy one, it's not that much money
to
> > replace them. With my hummer, and now with the new Durango, I
have
> both
> > the stainless whip and a good SGC whip which I use when I'm not
> going to
> > be hitting much.
> > Since you already have the Aux battery in the Jeep, that should
> be fine.
> > The 30 or 40 Amp PowerPoles should be more than adequate for the
> 897D.
> > Consider getting a charge controller to charge the battery and
> isolate it
> > when the car's not running (or do you already?).
> > Good luck with the radio and let us know how it works out for
you.
> >
> > Chuck
> >
> >
> > On Tue, 13 Feb 2007, ERICENNIS wrote:
> >
> > > Hi everybody. KI6HNB Eric here. I will be purchaseing an FT-
897D
> at the

> > > end of the month as my first HF rig. I will be useing it for
both
> in
> > > car mobile use and in apartment base station use. I was
wondering
> what
> > > kind of antenna you might recommend for a Jeep Cherokee that
> would be
> > > easy to remove and use in the apartment. I don't really want to
> mount
> > > an antenna on the Jeep as it might get knocked off on the trail
> or fall
> > > off as I'm prerunning in the desert. Is there even a mag mount
> antenna
> > > that could do this? I'm not looking to get down to 80 or 160. I
> would
> > > like to be able to work 40m though. At home I plan on powering
> the rig
> > > with a bank of 3 deep cycle batteries that I will charge when
I'm
> not
> > > useing them. In the Jeep I have an aux battery benind the
drivers
> seat
> > > that I have wired with some 75A power poles and 6aug wire. I
will
> add a
> > > 2nd leed from the battery with a power pole for the radio.
> >
> try isotrons antennas they work n6biz
>isotrons are excellent they need time to tune them up the
manufacture of them will give you his upmost help in setting them up
i have the 80- 20 on a single mast and feedline youll need a tuner
i have the ldg897 people say they work like a dipole but the
radiation pattern is like a vertcal fiqure that one out i say the are
hd tv ants others say they are bird feedders you will work dx with
them mine are up 35ft use good double shielded feedline and im
warning you now they have to be tweaked but they work good luck

17377. Re: [FT897] power output in PSK

Yahoo group: FT897 (2007)
Date: 2007-02-16 18:02:01 UTC
From: Bob Poortinga
Topic: 17375 Message: 17377

"Chris Gibson" <chrism0psk@...> writes:

> And how should I go about achieving a given power output (say 35W)
> in PSK31? So far as I can see there are two relevant menus, namely
> Menu Mode 075 (allowing me to vary the maximum output on the
> current band) and Menu Mode 037 (allowing me to adjust the audio
> input level from the soundcard). Should I leave 075 at the 100W
> default level, and then vary the value in 037? Or should I vary both,
> and if so how? I welcome any advice.

Leave the power at 100W (menu 075) and the audio level (menu 037) at 50.
Use the Volume Control on your PC to adjust the audio level input to the
radio. Depending on how far away the frequency that you want to transmit
on is from the base frequency, you may need more or less drive. I generally
limit my PSK power output to between 25 and 30 watts this way. If you are
using the data jack, make sure that you select PSK digital mode (although
USER-U or USER-L may also work).

73 de
--
Bob Poortinga K9SQL
Bloomington, Indiana US

17378. Re: power output in PSK

Yahoo group: FT897 (2007)
Date: 2007-02-16 21:01:39 UTC
From: Rob, WB1AEX
Topic: 17375 Message: 17378

Hi Chris,

I am sure you will get many different responses to this because there are a lot of ways to accomplish the task. Whatever way you choose, keep an eye on the ALC readout. It should just barely deflect at whatever power you are running. What I do is set the power level to 25 watts simply to limit maximum output in that mode. Then I adjust the DIG GAIN (MENU 037) to whatever makes the ALC reading barely deflect. That should ensure a nice clean PSK signal.

Most of the stations I work around the world are running less than 40 watts. From my experience, I have never needed much more than 25 watts to work the world on 20 meters using a simple 2 band fan dipole. I am unaware of any special power limitations for PSK but others may be able to clarify that.

Hope you enjoy the rig!

Rob WB1AEX

--- In FT897@yahoogroups.com, "Chris Gibson" <chrism0psk@...> wrote:

> Maybe you could help me understand better the question of power
> output on PSK31? First, what is the maximum power output in that
> mode on the HF bands?

17379. Re: [FT897] power output in PSK

Yahoo group: FT897 (2007)
Date: 2007-02-16 21:27:58 UTC
From: Bob Poortinga
Topic: 17375 Message: 17379

"Rob, WB1AEX" <wb1aex@...> writes:

> I am sure you will get many different responses to this because there are a
> lot of ways to accomplish the task. Whatever way you choose, keep an eye on
> the ALC readout. It should just barely deflect at whatever power you are
> running. What I do is set the power level to 25 watts simply to limit
> maximum output in that mode. Then I adjust the DIG GAIN (MENU 037) to
> whatever makes the ALC reading barely deflect. That should ensure a nice
> clean PSK signal.

In my experience, this is how one sets the level for FSK, not PSK. The
modulation point at which IMD occurs in PSK is well below the point where
the ALC kicks in. Using the procedure above will probably not make you
any friends because your IMD will be high and you will be splattering all
over the band. Your input level should be much below the point where the
ALC kicks in. Just remember that IMD stands for interMODULATION distortion
and is a function of the audio input level, not the power output level.

73 de
--
Bob Poortinga K9SQL
Bloomington, Indiana US

17380. Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-17 06:56:03 UTC
From: gary
Topic: 17367 Message: 17380

```
--- In FT897@yahoogroups.com, "dyarnes1" <w7aqk@...> wrote:
>
> --- In FT897@yahoogroups.com, "Patricia \(Elaine\) Gibbons"
> <wa6ube@> wrote:
> >
> > If you have a serious interest in pedestrian mobile operations,
the
> FT-857D
> > would be the better choice .. the FT-897D would really need the
> AT-897 tuner
> > if you you wish to run manpack portable, and the 897 is way
larger and
> > bulkier
> > than the 857 for such an application ...
> >
> > Trish - WA6UBE ..
> >
> > _____
>
>
> I agree with Trish. If you want to use this radio for pedestrian
> mobile, the FT-897 would seem to be a bit large. I'm not sure why
> Trish indicated that you would "need" the AT-897, since neither rig
> has a built in tuner, but a tuner would be nice to have. Between
the
> two, I'd go with the FT-857D. If you want/need a tuner, you might
> even consider the TS-480SAT. It's a very nice radio, and it has a
> built in tuner. It's a bit bigger than the FT-857D, but smaller
than
> the FT-897D. But you give up 2 meters and 440 with the Kenwood.
Much
> nicer control head (separable) on the Kenwood though. If you go
with
> either of the Yaesu rigs, I'd also get the optional microphone
> (MH-59?). It makes it a whole lot easier to make various changes
than
> having to dig through the menus for a lot of things.
> dont buy anything youll make everyonr happier including yourself
> Dave W7AQK
>
```

17381. Re: [FT897] Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-17 08:17:22 UTC
From: jean
Topic: 17367 Message: 17381

Cher ami,
Le 897 marche bien. Dire qu'il est commode ? utiliser, c'est autre chose...
Si vous devez l'utiliser en marchant ou en roulant ? bicyclette,
attention : il est assez LOURD.
73 F8RZ

on4ny a ?crit :
>
> Hello everybody,
>

17382. Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-17 19:14:40 UTC
From: Ross
Topic: 17367 Message: 17382

I've done quite a bit of research talking only to people who have owned or extensively used the 897D and the Icom 7000 and 706MKIIG, as well as other similar radios. I don't see any other radio that is as portable as the 897D. When comparing the radios by feature and price the 897D always seems to come out as the best buy IF you want a really portable radio. Here is a link to a comparison by a man who has had lots of experience with most of these radios.
http://www.ae7q.net/board/phpBB/viewtopic.php?t=329
This should help anyone see that for the money you can't beat the 897D.
Ross
KI6HSI

--- In FT897@yahoogroups.com, "on4ny" <patrick@...> wrote:
>
> Hello everybody,
>
> I am located in Belgium. I am planning to buy a FT897D in a couple of
> days as the price seems now to be a bargain for this rig, but I am
> still hesitating as I have already a collection of rigs. Anyway, this
> one is planned to be used as portable station for qso from special
> location during pedestrian walk or bycicle rides (in that cas with the
> optional battery). What about the FC-30 tuner ? I have read and heard
> some bad thinks, but also some good advise. Anyway, this tuner as a
> pretty look for the least ! I was first interested by the new IC-7000
> but the FT897D is now at half the price of the Icom, so...and maybe it
> has also some other advantages ??
> Will be very pleased to have some advise.
>
> 73 from Patrick - ON4NY
> www.on4ny.be
>

17383. Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-17 20:29:43 UTC
From: dazcaz
Topic: 17367 Message: 17383

Patrick,
I used to own an 897 but I didn't like it.
As a portable rig, it's unbeatable. As a base rig I felt it lacking.

You say that you want it for walking and cycling.
The 897 is too heavy for both.
I do a lot of bicycle mobile operation.
The 897 with batteries is heavy. I wouldn't like to try and store it
on a bicycle. Personally, I use and FT-817. A lot smaller and lighter,
and the lower power just makes it more fun.
I can fit the 817 to my bicycle and ride and use the rig at the same
time. Not something that can be done with the 897.

Have you considered the 857?
This is the same rig as the 897 but in a smaller case.
This rig also as the ability to remove the front panel.
A super rig for the bicycle. You could mount the rig and the battery
on your rear rack and just have the front panel on the handlebar.
The 857 is cheaper tan the 897.
The 857 on a bike with the ATAS 120 would be a great set up.
It's something I'm looking to do when I get a bit of spare cash.

An FT-857 and a sealed gel cell battery can take up less space than an
897, and you can split it between two panniers, this will help balance
the weight.
Give it a thought.

Darren
GW7HOC MW5HOC

17384. Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-17 22:37:06 UTC
From: Ross
Topic: 17367 Message: 17384

Darren,
I agree that the 897D is not the ultimate base rig, but I would appreciate it if you would point out what you say is lacking. I do not CW. I need a portable for my truck and field work, but NOT contesting. I probably would use it in the house, but not for serious DXing. It would not be for pedestrian use, such as a manpack or riding my bike, etc. I need a very portable compact unit that I can unplug in the house and set on the seat of my truck and go to work. My use is mainly for an emergency net that we have in mountainous terrain with valleys that not even a UHF/VHF repeater seems to get into. We will use NVIS as well as other modes of operation where NVIS is not practical, such as in one of our yearly horrific fires in So. CA. I am really new to this, so if you would be so kind as to elucidate on the shortcomings of the 897D I would be forever appreciative.
Thank you
Ross
KI6HSI

--- In FT897@yahoogroups.com, "dazcaz" <gw7hoc@...> wrote:
>
> Patrick,
> I used to own an 897 but I didn't like it.
> As a portable rig, it's unbeatable. As a base rig I felt it lacking.
>
> You say that you want it for walking and cycling.
> The 897 is too heavy for both.
> I do a lot of bicycle mobile operation.
> The 897 with batteries is heavy. I wouldn't like to try and store it
> on a bicycle. Personally, I use and FT-817. A lot smaller and lighter,
> and the lower power just makes it more fun.
> I can fit the 817 to my bicycle and ride and use the rig at the same
> time. Not something that can be done with the 897.
>
> Have you considered the 857?
> This is the same rig as the 897 but in a smaller case.
> This rig also as the ability to remove the front panel.
> A super rig for the bicycle. You could mount the rig and the battery
> on your rear rack and just have the front panel on the handlebar.
> The 857 is cheaper tan the 897.

> The 857 on a bike with the ATAS 120 would be a great set up.
> It's something I'm looking to do when I get a bit of spare cash.
>
> An FT-857 and a sealed gel cell battery can take up less space
than an
> 897, and you can split it between two panniers, this will help
balance
> the weight.
> Give it a thought.
>
> Darren
> GW7HOC MW5HOC
>

17385. Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-17 23:19:13 UTC
From: dazcaz
Topic: 17367 Message: 17385

--- In FT897@yahoogroups.com, "Ross" <dzrtram@...> wrote:
> I am really new to this, so if you would
> be so kind as to elucidate on the shortcomings of the 897D I would
> be forever appreciative.

Ross, I have made many comments on this group as to why I disliked my 897 so much as to sell it.

I hated the menu system.
I hated the way it sounded.
The DSP I found to be not much use at all, and it made everything sound weird. I'm sure mechanical filters would have been much better.
I didn't rate the receiver that well. It was either too hot or just poor. I could get decent copy of signals on my other rigs that the 897 couldn't get clear.
The cooling fan kept comming on whether or not it was needed, even when the power was turned down to QRP levels, key the mic and the cooling fan came on. This annoyed the hell out of me!

My other rigs are an FT-817 and an old FT-900.
Both of these outperformed the 897 in the receiver dept.
My 900 is filtered up for both SSB and CW. It's superb.
Often during a contest or busy times I would find myself struggling to hear a station on the 897 even with the DSP doing it's best.
It's switch the antenna to the FT-900 and all would be well. Other station copied and QSO in the log. The 900 cost me 350 UKP second hand with the internal ATU, the 897 cost me nearly 1000 UKP new. I wish that I had saved my money.

If I didn't have the FT-900, I'd probably have been happy with my 897.
The 897 is a good rig. It's multiband. It has decent power on V/UHF.
It as lots of nice features, but as a mainly HF QRP op., it didn't do anything special enough to warrant it's cost.
I do believe that you would be better off with the 857. It's a lot cheaper and easier to pack away or carry about. The 897 maybe small, but it's not small enough to be a workable manpack rig. You'd be better off with an 857 and a small battery. Remember that the 897 batteries are not that big and when running on internal lower, you get lower output power. Feed the 857 with 12V and you'll get 100W out should you need it.
The 857 has all the bad points listed above, but it's better designed and easier to use. The layout is much better, though strange at first.The detachable front panel is a real boon too.
My FT-900 has a removable front panel, it's such a shame the the 897 doesn't. The two rigs are about the same size. The 900 has all the buttons and knobs you need on the face, the 897 does it all by menu.

As soon as makers realise that menus are the work of the devil the better :)

I hope that this has been of use. On this group I am in the minority. I disliked my 897 enough to sell it after just over a year. The majority on here like their 897s. I thought that I did, but soon realised that I just told myself that so that I didn't have to own up to myself that I wasted 1000 pounds. It took a lot of courage to tell my wife that I was selling my 897 and why. That money would be mighty handy at the moment!

The 897 is a nice rig, but it could be a whole lot better.

Darren
GW7HOC MW5HOC

17386. Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-18 05:04:06 UTC
From: gary
Topic: 17367 Message: 17386

--- In FT897@yahoogroups.com, "dazcaz" <gw7hoc@...> wrote:
>
> --- In FT897@yahoogroups.com, "Ross" <dzrtram@> wrote:
> > I am really new to this, so if you would
> > be so kind as to elucidate on the shortcomings of the 897D I
would
> > be forever appreciative.
>
> Ross, I have made many comments on this group as to why I disliked
my
> 897 so much as to sell it.
>
> I hated the menu system.
> I hated the way it sounded.
> The DSP I found to be not much use at all, and it made everything
> sound weird. I'm sure mechanical filters would have been much
better.
> I didn't rate the receiver that well. It was either too hot or just
> poor. I could get decent copy of signals on my other rigs that the
897
> couldn't get clear.
> The cooling fan kept comming on whether or not it was needed, even
> when the power was turned down to QRP levels, key the mic and the
> cooling fan came on. This annoyed the hell out of me!
>
> My other rigs are an FT-817 and an old FT-900.
> Both of these outperformed the 897 in the receiver dept.
> My 900 is filtered up for both SSB and CW. It's superb.
> Often during a contest or busy times I would find myself struggling
to
> hear a station on the 897 even with the DSP doing it's best.
> It's switch the antenna to the FT-900 and all would be well. Other
> station copied and QSO in the log. The 900 cost me 350 UKP second
hand
> with the internal ATU, the 897 cost me nearly 1000 UKP new. I wish
> that I had saved my money.
>
> If I didn't have the FT-900, I'd probably have been happy with my
897.
> The 897 is a good rig. It's multiband. It has decent power on V/UHF.
> It as lots of nice features, but as a mainly HF QRP op., it didn't
do
> anything special enough to warrant it's cost.
> I do believe that you would be better off with the 857. It's a lot
> cheaper and easier to pack away or carry about. The 897 maybe small,

> but it's not small enough to be a workable manpack rig. You'd be
> better off with an 857 and a small battery. Remember that the 897
> batteries are not that big and when running on internal lower, you
get
> lower output power. Feed the 857 with 12V and you'll get 100W out
> should you need it.
> The 857 has all the bad points listed above, but it's better
designed
> and easier to use. The layout is much better, though strange at
> first.The detachable front panel is a real boon too.
> My FT-900 has a removable front panel, it's such a shame the the 897
> doesn't. The two rigs are about the same size. The 900 has all the
> buttons and knobs you need on the face, the 897 does it all by menu.
> As soon as makers realise that menus are the work of the devil the
> better :)
>
> I hope that this has been of use. On this group I am in the
minority.
> I disliked my 897 enough to sell it after just over a year. The
> majority on here like their 897s. I thought that I did, but soon
> realised that I just told myself that so that I didn't have to own
up
> to myself that I wasted 1000 pounds. It took a lot of courage to
tell
> my wife that I was selling my 897 and why. That money would be
mighty
> handy at the moment!
>
> The 897 is a nice rig, but it could be a whole lot better.
>
> Darren
> GW7HOC MW5HOC
>dont buy anything

17387. Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-18 05:10:55 UTC
From: gary
Topic: 17367 Message: 17387

--- In FT897@yahoogroups.com, "Ross" <dzrtram@...> wrote:
>
> I've done quite a bit of research talking only to people who have
> owned or extensively used the 897D and the Icom 7000 and 706MKIIG,
> as well as other similar radios. I don't see any other radio that
is
> as portable as the 897D. When comparing the radios by feature and
> price the 897D always seems to come out as the best buy IF you want
> a really portable radio. Here is a link to a comparison by a man
> who has had lots of experience with most of these radios.
> http://www.ae7q.net/board/phpBB/viewtopic.php?t=329
> This should help anyone see that for the money you can't beat the
> 897D.
> Ross
> KI6HSI
>
> --- In FT897@yahoogroups.com, "on4ny" <patrick@> wrote:
> >
> > Hello everybody,
> >
> > I am located in Belgium. I am planning to buy a FT897D in a
couple dont buy anything
> of
> > days as the price seems now to be a bargain for this rig, but I
am
> > still hesitating as I have already a collection of rigs. Anyway,
> this
> > one is planned to be used as portable station for qso from
special
> > location during pedestrian walk or bycicle rides (in that cas
with
> the
> > optional battery). What about the FC-30 tuner ? I have read and
> heard
> > some bad thinks, but also some good advise. Anyway, this tuner as
> a
> > pretty look for the least ! I was first interested by the new IC-
> 7000
> > but the FT897D is now at half the price of the Icom, so...and
> maybe it
> > has also some other advantages ??
> > Will be very pleased to have some advise.
> >
> > 73 from Patrick - ON4NY
> > www.on4ny.be

> >
>

17388. Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-18 07:32:26 UTC
From: gary
Topic: 17367 Message: 17388

--- In FT897@yahoogroups.com, "Ross" <dzrtram@...> wrote:
>
> Darren,
> I agree that the 897D is not the ultimate base rig, but I would
> appreciate it if you would point out what you say is lacking. I do
> not CW. I need a portable for my truck and field work, but NOT
> contesting. I probably would use it in the house, but not for
> serious DXing. It would not be for pedestrian use, such as a
manpack
> or riding my bike, etc. I need a very portable compact unit that I
> can unplug in the house and set on the seat of my truck and go to
> work. My use is mainly for an emergency net that we have in
> mountainous terrain with valleys that not even a UHF/VHF repeater
> seems to get into. We will use NVIS as well as other modes of
> operation where NVIS is not practical, such as in one of our yearly
> horrific fires in So. CA. I am really new to this, so if you would
> be so kind as to elucidate on the shortcomings of the 897D I would
> be forever appreciative.
> Thank you
> Ross
> KI6HSI
>
> --- In FT897@yahoogroups.com, "dazcaz" <gw7hoc@> wrote:
> >
> > Patrick,
> > I used to own an 897 but I didn't like it.
> > As a portable rig, it's unbeatable. As a base rig I felt it
> lacking.
> >
> > You say that you want it for walking and cycling.
> > The 897 is too heavy for both.
> > I do a lot of bicycle mobile operation.
> > The 897 with batteries is heavy. I wouldn't like to try and store
> it
> > on a bicycle. Personally, I use and FT-817. A lot smaller and
> lighter,
> > and the lower power just makes it more fun.
> > I can fit the 817 to my bicycle and ride and use the rig at the
> same
> > time. Not something that can be done with the 897.
> >
> > Have you considered the 857?
> > This is the same rig as the 897 but in a smaller case.
> > This rig also as the ability to remove the front panel.
> > A super rig for the bicycle. You could mount the rig and the

> battery
> > on your rear rack and just have the front panel on the handlebar.
> > The 857 is cheaper tan the 897.
> > The 857 on a bike with the ATAS 120 would be a great set up.
> > It's something I'm looking to do when I get a bit of spare cash.
> >
> > An FT-857 and a sealed gel cell battery can take up less space
> than an
> > 897, and you can split it between two panniers, this will help
> balance
> > the weight.
> > Give it a thought.
> >
> > Darren
> > GW7HOC MW5HOC
> >DONT BUY ANYTHING YOULL BE HAPPIER OM
>

17389. Re: tuning of a magnetic loop by the rig, like ATAS120

Yahoo group: FT897 (2007)
Date: 2007-02-18 09:12:24 UTC
From: gaborjordan
Topic: 8473 Message: 17389

Dear all,
I've moved to another house, I have space now under the ceiling, so I made already a larger magnetic loop. Second thing after kitchen furniture :-)

I picked up this automatic tuning topic again, because now I use wacuum variable, and a stepper motor to drive it. I've already made a controller+LCD to count the steps, so I know where I am (the zero setting is done by a clutch, so I turn 12 rotation to one direction and than I'm sure at the end).

Now I want to add a serial interface, and get the tuning done by the controller.

Similar like external controlled ATU does. It requests the tuning signal, the VSWR~, the freq. It keeps updating the VSWR while it tunes internally than it switches back to normal operation.

The beauty of the stepper is, I know already what range the band is, also, one turn takes less than a second, so tuning time would be very short comparing to the loading coil ATAS.

Do you know someone did this or similar already ?
I have never talked with the rig yet on CAT, I've used serial communication with the PC, but ther I've controlled each end. I'm not well experienced with the USART.

Any advise, suggestion is welcome.

Regards,

hg9hJG Gabor

17391. Re: [FT897] Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-18 14:41:34 UTC
From: tailfeathers@juno.com
Topic: 17367 Message: 17391

Yeah I have to agree...These are all pretty lame reasons to not buy an 897...A bicycle?...c'mon...Didn't he say he was new at this...BUT IT!...Most of us have have owned several different rigs...And we own an 897 now...Whats that tell ya? How many rigs for this money will do all the bands all modes and have these options...None...

Gary
n8gsj

--- In FT897@yahoogroups.com, "dazcaz" <gw7hoc@> wrote:

Patrick, I used to own an 897 but I didn't like it. As a portable rig, it's unbeatable. As a base rig I felt it lacking.

You say that you want it for walking and cycling. The 897 is too heavy for both. I do a lot of bicycle mobile operation. The 897 with batteries is heavy. I wouldn't like to try and store it on a bicycle. Personally, I use and FT-817. A lot smaller and lighter, and the lower power just makes it more fun. I can fit the 817 to my bicycle and ride and use the rig at the

same time. Not something that can be done with the 897.

Have you considered the 857? This is the same rig as the 897 but in a smaller case. This rig also as the ability to remove the front panel. A super rig for the bicycle. You could mount the rig and the battery on your rear rack and just have the front panel on the handlebar. The 857 is cheaper tan the 897. The 857 on a bike with the ATAS 120 would be a great set up. It's something I'm looking to do when I get a bit of spare cash.

An FT-857 and a sealed gel cell battery can take up less space than an 897, and you can split it between two panniers, this will help balance the weight. Give it a thought.

This email was cleaned by emailStripper, available for free from
http://www.papercut.biz/emailStripper.htm

17392. Re: [FT897] FT-100D vs FT897D

Yahoo group: FT897 (2007)
Date: 2007-02-16 22:22:14 UTC
From: K9ZTV
Topic: 17226 Message: 17392

Niel . . .

I have both.

Get the 897D for hotel use.

The 100D is a mobile radio which CAN be used portable, but you have to drag along a PS to use it with AC.

Get the internal PS made for the 897D. You won't be sorry.

My opinion only . . .

73,

Kent K9ZTV

Niel Skousen wrote:

> Other than the obvious fact the 100D is not supported, does anyone have
> A-B comparisions to share ?
>
> I've been lurking, and am looking for an 897D, but am penny pinching.
> I have a chance to pick up an FT100D at a very reasonable price. Before
> I do, are there any 897D's for sale here, (and 'repair-able' is ok for
> me, the 100d is 'reasonable' because it needs some work) ? Any
> thoughts or comments on the comparison of the two radios ?
>
> This would be a 'hotel' use setup, not a mobile radio
>
> Thanks all, 73
> Niel
> WA7SSA/4
>
> _

[Non-text portions of this message have been removed]

17393. Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-18 00:31:10 UTC
From: wombatmastershole
Topic: 17367 Message: 17393

--- In FT897@yahoogroups.com, "dazcaz" <gw7hoc@...> wrote:
>
> --- In FT897@yahoogroups.com, "Ross" <dzrtram@> wrote:
> > I am really new to this, so if you would
> > be so kind as to elucidate on the shortcomings of the 897D I would
> > be forever appreciative.
>
> Ross, I have made many comments on this group as to why I disliked my
> 897 so much as to sell it.
>
> I hated the menu system.
> I hated the way it sounded.
> The DSP I found to be not much use at all, and it made everything
> sound weird. I'm sure mechanical filters would have been much better.
> I didn't rate the receiver that well. It was either too hot or just
> poor. I could get decent copy of signals on my other rigs that the 897
> couldn't get clear.
> The cooling fan kept comming on whether or not it was needed, even
> when the power was turned down to QRP levels, key the mic and the
> cooling fan came on. This annoyed the hell out of me!
>
> My other rigs are an FT-817 and an old FT-900.
> Both of these outperformed the 897 in the receiver dept.
> My 900 is filtered up for both SSB and CW. It's superb.
> Often during a contest or busy times I would find myself struggling to
> hear a station on the 897 even with the DSP doing it's best.
> It's switch the antenna to the FT-900 and all would be well. Other
> station copied and QSO in the log. The 900 cost me 350 UKP second hand
> with the internal ATU, the 897 cost me nearly 1000 UKP new. I wish
> that I had saved my money.
>
> If I didn't have the FT-900, I'd probably have been happy with my 897.
> The 897 is a good rig. It's multiband. It has decent power on V/UHF.
> It as lots of nice features, but as a mainly HF QRP op., it didn't do
> anything special enough to warrant it's cost.
> I do believe that you would be better off with the 857. It's a lot
> cheaper and easier to pack away or carry about. The 897 maybe small,
> but it's not small enough to be a workable manpack rig. You'd be
> better off with an 857 and a small battery. Remember that the 897
> batteries are not that big and when running on internal lower, you get
> lower output power. Feed the 857 with 12V and you'll get 100W out
> should you need it.
> The 857 has all the bad points listed above, but it's better designed
> and easier to use. The layout is much better, though strange at
> first.The detachable front panel is a real boon too.

> My FT-900 has a removable front panel, it's such a shame the the 897
> doesn't. The two rigs are about the same size. The 900 has all the
> buttons and knobs you need on the face, the 897 does it all by menu.
> As soon as makers realise that menus are the work of the devil the
> better :)
>
> I hope that this has been of use. On this group I am in the minority.
> I disliked my 897 enough to sell it after just over a year. The
> majority on here like their 897s. I thought that I did, but soon
> realised that I just told myself that so that I didn't have to own up
> to myself that I wasted 1000 pounds. It took a lot of courage to tell
> my wife that I was selling my 897 and why. That money would be mighty
> handy at the moment!
>

> The 897 is a nice rig, but it could be a whole lot better.
>
> Darren
> GW7HOC MW5HOC
>
Hi all,
I have only been involved in this group for a short while, have been an amateur for two years. I hold an Aussie Standard class licence. I am amazed at the critisism of the fine FT-897D. Yes, it does have it's shortcomings. No, it is not the perfect base station radio, no, it is not the perfect mobile or portable radio. What it is is a good compromise of all these things & for the price it is very hard to beat. The layered menu system does take some getting used to & if you're an old timer or not used to computers then it will certainly be a steep learning curve. I use mine as a base radio feeding a Hustler 5 Band Trap vertical antenna for HF & a Diamond VX1000 for 2m & 70cm. I use the speaker in the FP-707 power supply because it is much better than the one on the radio. I liked the FT-897D so much that I bought an FT-857D for my car. I use an ATAS-100 screwdriver antenna for HF & a Comet SBB-5 for 2m & 70cm. This is basically the same radio as the 897D in a smaller package, but the menus are essentially the same. For the record, I also have a VX-7R & an old FT-757GX Mk1 for portable " throw a wire over the tallest tree" work with an FC-707 ATU.
Personally I reckon it comes down to this. The Icom verses Yaesu war will never be won. If you are an Icom man you will never buy Yaesu & vice versa. ALL radios will do the basic function of allowing you to talk to other people via the airwaves. If you dont like the "extras" that Yaesu offers, you will buy Icom & vice versa. I say "Vive la difference".
So if you want a perfect dedicated base rig, go & buy one. If you cant afford it buy an FT-897D & get something pretty close & stop whinging. If you want a QRP rig to use in a backpack, buy an FT-817. If you want something for your car, try the FT-857D, IC-706MK2G or IC-7000.
Prior to getting my licence I had two Icom communications receivers,

an IC-R71A & an IC-R7000, both of which were brilliant but which had to go to finance my FT-897D.

That's my opinion,
73, Peter, VK5HPC.

17394. FT 897 QUESTIONS

Yahoo group: FT897 (2007)
Date: 2007-02-18 02:36:47 UTC
From: kb9zpk
Topic: 17394 Message: 17394

HELLO....IS THERE A MANUFACTURER BESIDES YAESU, THAT MAKES A SELF
CONTAINED POWER SUPPLY LIKE THE FP-30?....ALSO, IAM LOOKING FOR
PEOPLES UNBIASED OPINION'S ABOUT THIS RADIO..IS IT WORTH THE INVESTMENT?

THANKS 73 BRIAN

17395. Re: [FT897] Re: Planning to purchase FT897D, still hesitating

Yahoo group: FT897 (2007)
Date: 2007-02-16 15:17:19 UTC
From: Einar Kjartansson
Topic: 17367 Message: 17395

One of the pins on the power connector on FT-857 can be used to limit power to 20W
According to user manuals the weight of
FT-897 is 8.6 lb (3.9 kg) (w/o Ni-MH battery, antenna, Microphone)
FT-857 is 4.6 lb. (2.1 kg)
This difference is surpricing, considering how similar the two radios are.
When backpacking, weight is usually more important than bulk.

I am planning to use the battery from my laptop komputer, a lion battery
that has a capacity of about 5 Amp hours, with the FT-857. The weight of the battery is about
half a kg. I have a portable manual tuner that weighs about the same as the battery,
but by using a V dipole of correct dimensions, a tuner can be omitted.

73 Einar, TF3EK

On 2007-02-16, 10:00:29 (-0500), Charles Scott wrote:
>
> Dave:
> While the 857 is a smaller radio, it's not really suited to a pedestrian
> application. The main problem is power control. Yes, you can reduce the
> power, but power level control is not reliable whereas if you're running
> the 897D on internal batteries it's going to be 20W max. You'll also need
> to have external batteries of some sort for the 857, so that offsets the
> size advantage somewhat.

Einar Kjartansson eik@...
S?mar : 690 3307 (gsm) 588 6407 (heima)
575 2062 (vinna) 853 7588 (nmt)

17396. Ft-897D and MH-59 DTMF tones

Yahoo group: FT897 (2007)
Date: 2007-02-17 13:48:08 UTC
From: John S. Gaythorpe
Topic: 17396 Message: 17396

I checked through the forum messages but could not find anything specific on my problem, except an illusion to a recall.

I have a FT-897D and just bought a MH-59 so I can easily enter DTMF tones. I have set option 59 to RMT.

The MH-59 works with voice (I was on an ARES net during the week) but the DTMF tones do not appear to transmit. I have an FT-7800 next to it that works fine with the same Echolink nodes.

Any thoughts?

Should I mess with any of the other MIC options?

Thank you for any input.

John - KB1OKH

[Non-text portions of this message have been removed]

17397. Re: [FT897] FT 897 QUESTIONS

Yahoo group: FT897 (2007)
Date: 2007-02-18 17:32:54 UTC
From: Charles Scott
Topic: 17394 Message: 17397

Brian:

I don't know if there are any other FP-30 compatible aftermarket supplies (since this is a special supply specifically for the FT-897). I have, however, seen some mention of people adapting other small switching supplies to use with the FT897.

Chuck

On Sun, 18 Feb 2007, kb9zpk wrote:

> HELLO....IS THERE A MANUFACTURER BESIDES YAESU, THAT MAKES A SELF
> CONTAINED POWER SUPPLY LIKE THE FP-30?....ALSO, IAM LOOKING FOR
> PEOPLES UNBIASED OPINION'S ABOUT THIS RADIO..IS IT WORTH THE INVESTMENT?
>
> THANKS 73 BRIAN

17398. Thanks to all!

Yahoo group: FT897 (2007)
Date: 2007-02-18 19:03:59 UTC
From: Edward Thorpe
Topic: 17398 Message: 17398

I am just checking in to say thanks to all of you who have contributed questions and answers. I am about to take my FT-897D on a long field trip. For the next 3 months I will be touring in New Zealand, Australia and the Pacific (by cruise liner) and will try to exercise the 897D and ATAS-25 as often as possible. I am also carrying a small, homebrew mag loop antenna. Current plans are uncertain as to times of day but most of my opportunities will occur around sunrise and sunset in whatever time zone I find myself. You may hear me as VE3HPL, VK4AFT or VE0HPL on or around
40 M CW - 7030 and PSK - 7035.15 +
20 M CW - 14065 and PSK - 14070.15 +
30 M CW - 10140 and PSK 10142.15 + (perhaps)
and SSB should conditions be good.
I will not be monitoring the list after Friday but I will checkin from time to time. Again thanks to the members. While I contribute only occasionally I, like many others I'm sure, benefit greatly from the list. I will try to report relevant experience back to the list.
73

Ted Thorpe, VE3HPL

17399. RE: [FT897] Ft-897D and MH-59 DTMF tones

Yahoo group: FT897 (2007)
Date: 2007-02-18 21:21:55 UTC
From: John S. Gaythorpe
Topic: 17396 Message: 17399

As an additional note to this: When sending the DTMF tones (PTT pressed) I can switch a regular telephone on and dial a number using those tones, so I know it is sending correct DTMF tones. But the FT-7800 next to it will trip the Echolink node while the FT-897D does not.

I checked through the forum messages but could not find anything specific on my problem, except an illusion to a recall.

I have a FT-897D and just bought a MH-59 so I can easily enter DTMF tones. I have set option 59 to RMT.

The MH-59 works with voice (I was on an ARES net during the week) but the DTMF tones do not appear to transmit. I have an FT-7800 next to it that works fine with the same Echolink nodes.

Any thoughts?

Should I mess with any of the other MIC options?

Thank you for any input.

John - KB1OKH

[Non-text portions of this message have been removed]

17400. Re: RE: [FT897] Ft-897D and MH-59 DTMF tones

Yahoo group: FT897 (2007)
Date: 2007-02-18 22:42:29 UTC
From: Compton Allen
Topic: 17396 Message: 17400

Similar thing happened to me. In my case it was the way the node handled the tones at the other end. Not all tone generatoirs are equal. Seems some nodes can handle tones that are a "little off" whilst others cant. The person who has the node can tune the node to allow for a little variability in the tones that are presented to it.

Compton
VK2FCDA

> John S. Gaythorpe <jsg@...> wrote:
>
> As an additional note to this: When sending the DTMF tones (PTT pressed)
> I
> can switch a regular telephone on and dial a number using those tones,
> so I
> know it is sending correct DTMF tones. But the FT-7800 next to it will
> trip
> the Echolink node while the FT-897D does not.
>
>
>
> _____
>
>
>
>
> I checked through the forum messages but could not find anything
> specific on
> my problem, except an illusion to a recall.
>
> I have a FT-897D and just bought a MH-59 so I can easily enter DTMF
> tones. I
> have set option 59 to RMT.
>
> The MH-59 works with voice (I was on an ARES net during the week) but
> the
> DTMF tones do not appear to transmit. I have an FT-7800 next to it that
> works fine with the same Echolink nodes.
>
> Any thoughts?
>
> Should I mess with any of the other MIC options?
>
> Thank you for any input.
>
> John - KB1OKH

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> [Non-text portions of this message have been removed]
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17401. Re: [FT897] FT 897 QUESTIONS

Yahoo group: FT897 (2007)
Date: 2007-02-19 04:22:00 UTC
From: Randy Charles Ford
Topic: 17394 Message: 17401

In any group like this, 99.9% of the people are satisfied that the radio was worth their investment; 0.1% aren't. All reasonable people wish there were some things it would do better. Generally, you'll get about 4 replies from the 99.9% and two replies from the 0.1%. That will make it look like a third of the people aren't sure they got their moneys worth.

None of these replies will really address the question of whether this radio will be worth your investment, especially if you don't state how you intend to use it, what you expect from it, or to what you are comparing it.

Most people can read mixed case text more easily than all caps. On the Internet, all caps generally is used for shouting, so many will take exception to it as being rude, and are likely to not answer or to answer rudely. (While I understand it, I find it kinda funny that some take strong exception to it on a group oriented toward people that likely use communication modes that don't even include a distinction between upper and lower case.)

Just to keep you guessing, I'm not going to indicate if I'm with the 99.9% or the 0.1%. However, if you will state more about why you are looking at the radio, we may can provide you with more information. Also, the archives of this group are available, and contain much information that people will not bother repeating. I recommend spending some time there before giving us more information. You can probably tailor your questions to ones detailed enough to get informative replies.

73, Randy - KG4JIX.

On Saturday 17 February 2007 08:36 pm, kb9zpk wrote:
> HELLO....IS THERE A MANUFACTURER BESIDES YAESU, THAT MAKES A SELF
> CONTAINED POWER SUPPLY LIKE THE FP-30?....ALSO, IAM LOOKING FOR
> PEOPLES UNBIASED OPINION'S ABOUT THIS RADIO..IS IT WORTH THE
> INVESTMENT?
>
> THANKS 73 BRIAN

17402. Re: [FT897] FT 897 QUESTIONS

Yahoo group: FT897 (2007)
Date: 2007-02-19 04:48:42 UTC
From: Ross
Topic: 17394 Message: 17402

I'm beginning to see through some of the negative reviews. Sometimes people did get a lemon, but most of the time they either don't know how to use it properly or they want to use a particular radio for something other than it was made for, or they compare it to a radio that cost hundreds, or even thousands more $$$$. As far as the 897D goes, in my not-so-humble opinion, there is not another radio on the market that is comprable to what the 897D is built for, and that is portability at a reasonable cost. Other radios might be prettier, or even have a bit better audio, or readout, but most of the radios these guys compare the 897D to a more costly radio. Not hard to see through that. Check out the reviews here http://www.eham.net/reviews/ and you'll see what I mean.
Ross
KI6HSI

Randy Charles Ford <kg4jix@...> wrote:
In any group like this, 99.9% of the people are satisfied that the radio was worth their investment; 0.1% aren't. All reasonable people wish there were some things it would do better. Generally, you'll get about 4 replies from the 99.9% and two replies from the 0.1%. That will make it look like a third of the people aren't sure they got their moneys worth.

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Just to keep you guessing, I'm not going to indicate if I'm with the 99.9% or the 0.1%. However, if you will state more about why you are looking at the radio, we may can provide you with more information. Also, the archives of this group are available, and contain much information that people will not bother repeating. I recommend spending some time there before giving us more information. You can probably tailor your questions to ones detailed enough to get informative replies.

73, Randy - KG4JIX.

On Saturday 17 February 2007 08:36 pm, kb9zpk wrote:
> HELLO....IS THERE A MANUFACTURER BESIDES YAESU, THAT MAKES A SELF

> CONTAINED POWER SUPPLY LIKE THE FP-30?....ALSO, IAM LOOKING FOR
> PEOPLES UNBIASED OPINION'S ABOUT THIS RADIO..IS IT WORTH THE
> INVESTMENT?
>
> THANKS 73 BRIAN

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[Non-text portions of this message have been removed]

17403. Re: [FT897] Ft-897D and MH-59 DTMF tones

Yahoo group: FT897 (2007)
Date: 2007-02-19 12:51:19 UTC
From: Geert Jan de Groot
Topic: 17396 Message: 17403

> I checked through the forum messages but could not find anything specific on
> my problem, except an illusion to a recall.
> I have a FT-897D and just bought a MH-59 so I can easily enter DTMF tones. I
> have set option 59 to RMT.
> The MH-59 works with voice (I was on an ARES net during the week) but the
> DTMF tones do not appear to transmit. I have an FT-7800 next to it that
> works fine with the same Echolink nodes.

I suspect the way the echolink radio is connected, is causing "tilt".

DTMF uses 2 tones which should have roughly the same amplitude.
Incorrectly configured (or badly implemented) de-emphasis at the
echolink receiver will cause the high tone to have a much higher attenuation
than the low tone.
Hence, the amplitude difference will prevent the DTMF decoder chip
from operating correctly.

I've done a few measurements myself and these chips are remarkably
resilient, but people who sufficiently break the audio path can
cause these things to fail.

You can try and see if changing the deviation (mic gain) will make
a difference, but this will always be a workaround.

Correctly fixing this requires sufficient measuring equipment and
people knowing how to drive them (the latter is the difficult part)

Noet that many repeaters etc are using ex-PMR equipment that was
set up for *phase modulation* instead of *frequency modulation*
as used in the amateur service. A PM transmitter, when received
on an FM receiver, will be +6dB/octave and most ex-PMR FM receivers
have de-emphasis filters, which are frequently incorrectly left in
the audio path. If you then send DTMF over regular FM, the resulting
tilt will cause decodes to fail.
(this topic is controversial - a number of experienced PMR techs
do this, um, different than what the standards dictate.

Unfortunately you can't check with my repeaters, but I expect
the problems to be at the other end.

Geert Jan

17404. Re: [FT897] Ft-897D and MH-59 DTMF tones

Yahoo group: FT897 (2007)
Date: 2007-02-19 13:00:25 UTC
From: Randy Charles Ford
Topic: 17396 Message: 17404

Have you tried transmitting them to somebody listening on a receiver to ensure that they are not being transmitted? If they are being transmitted properly, the listening ham could use them to dial a phone.

73, Randy - KG4JIX

On Saturday 17 February 2007 07:48 am, John S. Gaythorpe wrote:
> The MH-59 works with voice (I was on an ARES net during the week) but
> the DTMF tones do not appear to transmit. I have an FT-7800 next to
> it that works fine with the same Echolink nodes.

17405. Re: [FT897] FT 897 QUESTIONS

Yahoo group: FT897 (2007)
Date: 2007-02-19 17:36:40 UTC
From: David Adams
Topic: 17394 Message: 17405

Unbiased? Isn't that an oxymoron? If you have an opinion doesn't that mean you like or you don't?
How does that differ from a bias?

Maybe we could give you an unopinionated bias?

David AA0PV

----- Original Message ----
From: kb9zpk <kb9zpk@...>
To: FT897@yahoogroups.com
Sent: Saturday, February 17, 2007 7:36:47 PM
Subject: [FT897] FT 897 QUESTIONS

HELLO....IS THERE A MANUFACTURER BESIDES YAESU, THAT MAKES A SELF
CONTAINED POWER SUPPLY LIKE THE FP-30?....ALSO, IAM LOOKING FOR
PEOPLES UNBIASED OPINION'S ABOUT THIS RADIO..IS IT WORTH THE INVESTMENT?

THANKS 73 BRIAN

Yahoo! Groups Links

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.
http://mobile.yahoo.com/mail

17406. Re: FT 897 QUESTIONS

Yahoo group: FT897 (2007)
Date: 2007-02-19 17:38:51 UTC
From: dazcaz
Topic: 17394 Message: 17406

--- In FT897@yahoogroups.com, Ross <dzrtram@...> wrote:
>
> I'm beginning to see through some of the negative reviews. Sometimes
> people did get a lemon, but most of the time they either don't know
> how to use it properly or they want to use a particular radio for
> something other than it was made for, or they compare it to a radio
> that cost hundreds, or even thousands more $$$$.

I seem to be the only person with negative views of the 897.
As for not knowing how to use it properly... Yeah right!
Having used many different rigs (Including valve driven) from
different makers over the years, I think I now how to drive an 897.

As for comparing it to a 1000+ dollar rig.... The rig I compared my
897 with was a 15 year old FT-900 that cost me <400 UKP.

At best the 897 was only as good as the 900. Most of the time it
lagged behind.

As a portable rig it's very good,even unbeatable as a field rig, but I
do believe that the 857 and a battery would be better, lighter and
more compact. It would also be a lot cheaper. If ever I get the spare
cash, this is the option I will take in future.

As my 897 was 80% shack and 20% /P, it was not the rig for me. On HF
it just didn't perform anything like I had hoped it would. Maybe the
900 spoiled me, I don't know.
Please don't accuse me of not knowing how to drive a rig.

Darren
GW7HOC MW5HOC

17407. Re: FT 897 QUESTIONS

Yahoo group: FT897 (2007)
Date: 2007-02-19 20:44:09 UTC
From: Ross
Topic: 17394 Message: 17407

Darren,
My comment on that was a general comment made after reading dozens of reviews of the 897D. It was not aimed at you, and it wasn't sent to you. It was a general response to another person's message. However, I will say that there seems to be something different about your experience. Check out these reviews. These guys judge harshly, but 193 reviews with a 4.7 out of 5 possible is nothing to sneeze at. Are you sure you weren't expecting more from this radio than what it was designed for. A lot of people are comparing this radio to one that costs twice as much. I can buy this radio new for $799, some of the radios some of these guys are comparing it to cost twice as much and more, and will not do what the 897D will do.

http://www.eham.net/reviews/review/32337

http://www.eham.net/reviews/detail/2432

Concerning the 857 use you should read this from a very experienced person:
While the electronics of the 857 are pretty close to the 897, the packaging is considerably different and therefore the ergonomics are completely different. Considering that the 857 is designed to be primarily a mobile rig, I'm surprised at the number of controls you can't easily see and read from a normal mobile position. I suppose it's fine once you get used to it, but it's likely to be klutzy till then. As such, I don't
Think it's a good choice if it's going to be used by others (such as for emergency operations). The very different packaging means that the 857 is nowhere near as thermally robust as the 897. To begin with the 897 has about 5 times the fan capacity. It also doesn't have the advantage of being optionally run on internal batteries and is therefore not really suitable for field operations.

I'm wondering if you had a defective 897D. Whatever......my message was not aimed at you. Sorry you took it so personal.
Ross
KI6HSI

--- In FT897@yahoogroups.com, "dazcaz" <gw7hoc@...> wrote:
>
> --- In FT897@yahoogroups.com, Ross <dzrtram@> wrote:
> >
> > I'm beginning to see through some of the negative reviews. Sometimes
> > people did get a lemon, but most of the time they either don't know

> > how to use it properly or they want to use a particular radio for
> > something other than it was made for, or they compare it to a
radio
> > that cost hundreds, or even thousands more $$$$.
>
>
> I seem to be the only person with negative views of the 897.
> As for not knowing how to use it properly... Yeah right!
> Having used many different rigs (Including valve driven) from
> different makers over the years, I think I now how to drive an 897.
>
> As for comparing it to a 1000+ dollar rig.... The rig I compared my
> 897 with was a 15 year old FT-900 that cost me <400 UKP.
>
> At best the 897 was only as good as the 900. Most of the time it
> lagged behind.
>
> As a portable rig it's very good,even unbeatable as a field rig,
but I
> do believe that the 857 and a battery would be better, lighter and
> more compact. It would also be a lot cheaper. If ever I get the
spare
> cash, this is the option I will take in future.
>
> As my 897 was 80% shack and 20% /P, it was not the rig for me. On HF
> it just didn't perform anything like I had hoped it would. Maybe the
> 900 spoiled me, I don't know.
> Please don't accuse me of not knowing how to drive a rig.
>
> Darren
> GW7HOC MW5HOC
>

17408. WHICH SHOULD I BUY...THE 897 OR THE 817???

Yahoo group: FT897 (2007)
Date: 2007-02-19 02:35:38 UTC
From: kb9zpk
Topic: 17408 Message: 17408

CAN SOMEONE PLEASE TELL ME WHY THE 897 IS BETTER THAN THE 817???
THEY ARE ESENTIALLY THE SAME AS FAR AS BASICS GO? OR AM I MISSING
SOMETHING?

THANKS BRIAN

17409. Re: [FT897] FT 897 QUESTIONS

Yahoo group: FT897 (2007)
Date: 2007-02-18 17:42:27 UTC
From: Milt Forsberg
Topic: 17394 Message: 17409

I use an Astron SS-30M and it works fine. It doesn't fit inside the 897, however.

Milt K9QZI

At 11:32 AM 2/18/2007, you wrote:

>Brian:
>
>I don't know if there are any other FP-30 compatible aftermarket supplies
>(since this is a special supply specifically for the FT-897). I have,
>however, seen some mention of people adapting other small switching
>supplies to use with the FT897.
>
>Chuck
>
>On Sun, 18 Feb 2007, kb9zpk wrote:
>
> > HELLO....IS THERE A MANUFACTURER BESIDES YAESU, THAT MAKES A SELF
> > CONTAINED POWER SUPPLY LIKE THE FP-30?....ALSO, IAM LOOKING FOR
> > PEOPLES UNBIASED OPINION'S ABOUT THIS RADIO..IS IT WORTH THE INVESTMENT?
> >
> > THANKS 73 BRIAN

17410. car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-19 11:15:06 UTC
From: Roger
Topic: 17410 Message: 17410

I wonder if any one can help with this question.
Is it safe to have car battery on perm float charge 13.8v
as what Im thinking of doing is connecting a car battery to my shack
psu by running a cable out side to a battery so if we have a power
cut the shack stays on

I know I would not have a problem using sealed lead acid
but i have a few car batteries in good condition that i want to use

the psu is 13.8v 35 amp
the batteries are 12v 45Ah
all i was thinking of doing its the feed between the battery and psu
is put in 2 fuses of 20amp rating in both lines
reason for batteries outside is for safety and keep any gasses out in

17411. New to the group.

Yahoo group: FT897 (2007)
Date: 2007-02-19 14:06:44 UTC
From: ka1de
Topic: 17411 Message: 17411

Good morning to all. I am thinking about purchasing the FT897D as a Base station only. Just want something small and I am wondering what the other members think about it as a base station. I have a FDT100D that I am using right now for Base and mobile. Thanks for any replys.
De ka1de/Hosmer

17412. What to buy

Yahoo group: FT897 (2007)
Date: 2007-02-20 00:57:18 UTC
From: rwcan66208
Topic: 17412 Message: 17412

I am upgrading from a kenwood 450s. I have been playing with the IC-7000 at our local ham store and am quite impressed. Then I read a comparison between the 7000 and the Yaesu FT-897D. Other than the price how do you compare the 2.

Rich

17413. Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-19 15:35:13 UTC
From: ka1de
Topic: 17413 Message: 17413

My question is has anyone used either the 897 or the 897D for a base only and what did you think of it. tnx de ka1de/Ozzie

17414. Re: [FT897] Thanks to all!

Yahoo group: FT897 (2007)
Date: 2007-02-18 19:14:13 UTC
From: David Friedman
Topic: 17398 Message: 17414

I look forward to hearing your returning comments on the FT897. Just wanted to drop you a line to say that I took a cruise up the 'Inside Passage' to Alaska and took my FT8800. I got permission from the ships radio officer to transmit from the room and made many wonderful contacts with some interesting folks on the trip. Using IRLP I contacted my home club repeater system and kept a running commentary on the cruise. Enjoy!

David Friedman, KE7GOY
Monroe, WA

-- Original Message -----
From: Edward Thorpe
To: FT897
Sent: Sunday, February 18, 2007 11:03 AM
Subject: [FT897] Thanks to all!

I am just checking in to say thanks to all of you who have contributed questions and answers. I am about to take my FT-897D on a long field trip. For the next 3 months I will be touring in New Zealand, Australia and the Pacific (by cruise liner) and will try to exercise the 897D and ATAS-25 as often as possible. I am also carrying a small, homebrew mag loop antenna. Current plans are uncertain as to times of day but most of my opportunities will occur around sunrise and sunset in whatever time zone I find myself. You may hear me as VE3HPL, VK4AFT or VE0HPL on or around
40 M CW - 7030 and PSK - 7035.15 +
20 M CW - 14065 and PSK - 14070.15 +
30 M CW - 10140 and PSK 10142.15 + (perhaps)
and SSB should conditions be good.
I will not be monitoring the list after Friday but I will checkin from time to time. Again thanks to the members. While I contribute only occasionally I, like many others I'm sure, benefit greatly from the list. I will try to report relevant experience back to the list.
73

Ted Thorpe, VE3HPL

[Non-text portions of this message have been removed]

17415. Re: [FT897] WHICH SHOULD I BUY...THE 897 OR THE 817???

Yahoo group: FT897 (2007)
Date: 2007-02-20 05:25:22 UTC
From: Randy Charles Ford
Topic: 17408 Message: 17415

The first thing that comes to mind is that the 817 is QRP: 5 Watts. The 897 is "full power": 100 W on HF. That alone puts them in different categories.

73, Randy - KG4JIX

On Sunday 18 February 2007 08:35 pm, kb9zpk wrote:
> CAN SOMEONE PLEASE TELL ME WHY THE 897 IS BETTER THAN THE 817???
> THEY ARE ESENTIALLY THE SAME AS FAR AS BASICS GO? OR AM I MISSING
> SOMETHING?
>
> THANKS BRIAN

17416. Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-20 05:26:40 UTC
From: mrmsudawgs
Topic: 17410 Message: 17416

I visit this site often for battery information:
http://www.batteryuniversity.com/

You should be able to find your answer there.

Mike
KE5HJO

--- In FT897@yahoogroups.com, "Roger" <dwabbit@...> wrote:
>
> I wonder if any one can help with this question.
> Is it safe to have car battery on perm float charge 13.8v
> as what Im thinking of doing is connecting a car battery to my shack
> psu by running a cable out side to a battery so if we have a power
> cut the shack stays on
>
> I know I would not have a problem using sealed lead acid
> but i have a few car batteries in good condition that i want to use
>
> the psu is 13.8v 35 amp
> the batteries are 12v 45Ah
> all i was thinking of doing its the feed between the battery and psu
> is put in 2 fuses of 20amp rating in both lines
> reason for batteries outside is for safety and keep any gasses out in
>

17417. Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-20 05:46:33 UTC
From: Ross
Topic: 17413 Message: 17417

I hope someone answers this. My question exactly.
Ross

--- In FT897@yahoogroups.com, "ka1de" <hbthomp@...> wrote:
>
> My question is has anyone used either the 897 or the 897D for a base
> only and what did you think of it. tnx de ka1de/Ozzie
>

17418. Re: What to buy

Yahoo group: FT897 (2007)
Date: 2007-02-20 05:45:49 UTC
From: Ross
Topic: 17412 Message: 17418

If you want the most portable unit on the market you probably want the 897D. Costs a bunch less, too. The 7000 probably is a bit better for a stationary base station and/or a mobile, if you don't want to take it out of the vehicle and set it up for field use, which you can do, but is it as easy to use as the 897D? I don't know. I'm having the same difficulty choosing between the same radios. I wish we could get a really good itemized comparison--at least a brief one on the best, most needed features. I don't CW so I don't care a bit about that. I do care about having a very good HF base station that I can pick up and sit on the car seat and work until I get to a field operation. I don't know of any radio that does better than the 897D for that, but if there is one I wish someone would explain what and why.
Ross

--- In FT897@yahoogroups.com, "rwcan66208" <rwcan66208@...> wrote:
>
> I am upgrading from a kenwood 450s. I have been playing with the IC-
> 7000 at our local ham store and am quite impressed. Then I read a
> comparison between the 7000 and the Yaesu FT-897D. Other than the
price
> how do you compare the 2.
>
> Rich
>

17419. Re: [FT897] car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-20 06:14:06 UTC
From: Compton Allen
Topic: 17410 Message: 17419

I have been doing this for the last 9 months and it works fine.

Compton
VK2FCDA

> Roger <dwabbit@...> wrote:
>
> I wonder if any one can help with this question.
> Is it safe to have car battery on perm float charge 13.8v
> as what Im thinking of doing is connecting a car battery to my shack
> psu by running a cable out side to a battery so if we have a power
> cut the shack stays on
>
> I know I would not have a problem using sealed lead acid
> but i have a few car batteries in good condition that i want to use
>
> the psu is 13.8v 35 amp
> the batteries are 12v 45Ah
> all i was thinking of doing its the feed between the battery and psu
> is put in 2 fuses of 20amp rating in both lines
> reason for batteries outside is for safety and keep any gasses out in
>
>
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>
> Yahoo! Groups Links
>
>
>

17420. Re: [FT897] Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-20 06:16:36 UTC
From: Compton Allen
Topic: 17420 Message: 17420

Yes
Good

Compton
VK2FCDA

> Ross <dzrtram@...> wrote:
>
> I hope someone answers this. My question exactly.
> Ross
>
> --- In FT897@yahoogroups.com, "ka1de" <hbthomp@...> wrote:
> >
> > My question is has anyone used either the 897 or the 897D for a base
> > only and what did you think of it. tnx de ka1de/Ozzie
> >
>
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>
> Yahoo! Groups Links
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>

17421. Re: [FT897] Re: What to buy

Yahoo group: FT897 (2007)
Date: 2007-02-20 07:43:42 UTC
From: Randy Charles Ford
Topic: 17412 Message: 17421

Personally, I'm tired of reading general comparisons of the two radios. This get discussed on this list frequently. You can search the archives of the list for "7000" and find more opinions than you can shake a stick at. As all opinions, they are biased due the prior experience of the user and their priorities. You can download the user manuals for both radios and do your own comparison based on your personal experience and needs, then you can better understand others' opinions.

Both are excellent choices for many uses, but one may be better suited for your needs. You can do the comparison of features that you think that you are likely to use. If all else fails, flip a coin. Then, after trying that one on mentally for a while, see if you wish the coin had landed on the other side. Then buy which ever radio you wish the coin had landed on.

The good part is that which ever radio you get will alter how you operate; you will begin to get used to the features of your radio, and will then find the other lacking in features that you use. Of course, if you had chosen the other, you would feel that the other's features were more important. I especially like discussions of which menuing system is better: obviously the one that works better is the one that is the most similar to the one the user is used to using. (How many forms of "use" is too many in one sentence? I'll ask Dr. Suess.)

As long as you expect to spend months (years?) learning how best to use the radio for your purposes, either radio will be fine. It all shades of white! The ones who are likely to be truly dissatisfied with either are the ones that expect one of these to work just like some other radio, or expect the radio to do everything without the user having to understand the radio. The first class should stick with the radio they are used to, the second should buy a CB.

Will you find features you would like, or would work easier: of course. A radio that has all of the features one could want are only available on the i version (imaginary); they will come with lossless transmission lines, noiseless antennas, and perfect grounds.

I recently looked briefly at the reviews on eham for either the 857 or 897. In 2005, 2006, and so far in 2007, there have been three bad reviews, ("bad" being 0-3 on scale of 0-5). Some of those are, well, strange. I think that pretty much rules out there being any major problems with the radio. Of course, unless you are willing to pay $5000 for a toilet seat, you aren't going to get a radio where every component was stress tested before being assembled into the radio, the the radio fully tested while cycling through heat and cold, and a

guaranty that there are absolutely no manufacturing defects in any radio. However, people in general seem pleased with Yaesu's customer service, their number of shipped defects, and their honoring of warranties.

I would be interested in hearing why you choose which radio to buy. You could compile a list of features you found important, along with why they were important to you. That would add to the general body of knowledge that would help others.

73, Randy - KG4JIX

On Monday 19 February 2007 11:45 pm, Ross wrote:
> I wish we
> could get a really good itemized comparison--at least a brief one on
> the best, most needed features.

17422. Re: [FT897] Re: What to buy

Yahoo group: FT897 (2007)
Date: 2007-02-20 08:37:47 UTC
From: Geoff Blake
Topic: 17412 Message: 17422

On Tue, 20 Feb 2007, Randy Charles Ford wrote:

> Personally, I'm tired of reading general comparisons of the two radios.
[Lots of good stuff snipped]

The real answer is to go out and buy both the FT897(D) and (your
choice of IC706/IC7000/FT990/FT857/FT817). Keep them for two
years, using them as you would and then sell one if you wish. My
bet - most people will keep both.

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff (at) palaemon (dot) co (dot) uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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sender.

17423. Re: WHICH SHOULD I BUY...THE 897 OR THE 817???

Yahoo group: FT897 (2007)
Date: 2007-02-20 08:48:40 UTC
From: wombatmastershole
Topic: 17408 Message: 17423

--- In FT897@yahoogroups.com, "kb9zpk" <kb9zpk@...> wrote:
>
> CAN SOMEONE PLEASE TELL ME WHY THE 897 IS BETTER THAN THE 817???
> THEY ARE ESENTIALLY THE SAME AS FAR AS BASICS GO? OR AM I MISSING
> SOMETHING?
>
> THANKS BRIAN
>
Hello Brian,
The notion that the FT-897D is better than the 817 is purely subjective. I think it's better in my application because it is bigger, easier to see & my huge fingers dont cover two buttons at the same time ! I also am using it as a base station radio & I want the full 100 Watts output.
Now, If I wanted a QRP radio that was portable, lighter & easier on the batteries, I'd have to say the 817 is better, but I don't want it for that. Menu wise it's neck & neck. The 897D was derived from the 817 in the first place, as was the 857D. I also have a 857D for the car. Horses for courses. Similarly, I chose the 857D over the 897D for the car because it suited the purpose better. So, from my point of view, it wholly depends on your needs & intended purpose as to which is the better
radio. Each one has its merits & each is a brilliant radio in it's own right.
Peter.
VK5HPC.

17424. Re:Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-20 12:35:47 UTC
From: Richard Denby
Topic: 17413 Message: 17424

The FT897D is my only HF radio. I use it with an Astron power supply and MFJ-969 tuner feeding a G5RV antenna. My interest is casual CW contacts and I find the radio fine for that purpose.

73, Dick, AB2SV, NJ

17425. Re: [FT897] WHICH SHOULD I BUY...THE 897 OR THE 817???

Yahoo group: FT897 (2007)
Date: 2007-02-20 14:30:22 UTC
From: tailfeathers@juno.com
Topic: 17408 Message: 17425

QRO vs QRP...

On Mon, 19 Feb 2007 02:35:38 -0000 "kb9zpk" <kb9zpk@...> writes:
> CAN SOMEONE PLEASE TELL ME WHY THE 897 IS BETTER THAN THE 817???
> THEY ARE ESENTIALLY THE SAME AS FAR AS BASICS GO? OR AM I MISSING
> SOMETHING?
>
> THANKS BRIAN

17426. RE: [FT897] WHICH SHOULD I BUY...THE 897 OR THE 817???

Yahoo group: FT897 (2007)
Date: 2007-02-20 14:55:06 UTC
From: David
Topic: 17408 Message: 17426

I have owned both and if I had to do it over I would only buy the 897 for my needs however your mileage might very the big difference is the 817 is a qrp rig only the 897 is a qro rig 817 can switch 6m to either front antenna connection or rear connector 817 is lighter 817 is better for back packing, 897 can't switch 6m out put 897 is a little more rugged (imo) 897 is heavy does not back pack as well but has the power to get out when you need it. So unless you are really into qrp and back packing then go for the 817 if your not go for the 897 the 897 also makes a good base station rig.

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tailfeathers@...
Sent: Tuesday, February 20, 2007 9:30 AM
To: FT897@yahoogroups.com
Cc: FT897@yahoogroups.com
Subject: Re: [FT897] WHICH SHOULD I BUY...THE 897 OR THE 817???

QRO vs QRP...

On Mon, 19 Feb 2007 02:35:38 -0000 "kb9zpk" <kb9zpk@...> writes:
> CAN SOMEONE PLEASE TELL ME WHY THE 897 IS BETTER THAN THE 817??? THEY
> ARE ESENTIALLY THE SAME AS FAR AS BASICS GO? OR AM I MISSING
> SOMETHING?
>
> THANKS BRIAN

Yahoo! Groups Links

17427. Re: WHICH SHOULD I BUY...THE 897 OR THE 817???

Yahoo group: FT897 (2007)
Date: 2007-02-20 15:54:36 UTC
From: Keith
Topic: 17408 Message: 17427

That's like asking why a pickup truck is better than a regular car. Sometimes it is, sometimes it isn't. They are for different "mission profiles."

--- In FT897@yahoogroups.com, "kb9zpk" <kb9zpk@...> wrote:
>
> CAN SOMEONE PLEASE TELL ME WHY THE 897 IS BETTER THAN THE 817???
> THEY ARE ESENTIALLY THE SAME AS FAR AS BASICS GO? OR AM I MISSING
> SOMETHING?
>
> THANKS BRIAN
>

17428. Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-20 16:49:34 UTC
From: thb201
Topic: 17413 Message: 17428

Yes. Since I got it last year it's been the only way I've used it. However before purchasing it I borrowed a friend's FT-897 and took it on a trip to see how it worked out. At home I also have as my only other rig a Yaesu FT-840, which is more or less in the same price range as the FT-897D. If I had to pick between the two for HF I would go for the FT-840 (now discontinued). For me the FT-840 is more ergonomically friendly. No menus, and the buttons, knobs and switches are single funtion. I also just like the sound of my FT-840's receive audio better (yes I compared using an identical external speaker). The FT-897D is just a more "fiddley" radio. However if you factor in that the FT-897D has 6m, 2m and 70cm then there is no contest. That is why I bought the FT-897D, to get a reasonably powered, all mode HF/VHF/UHF rig. I've got a hankering to get onto 6m. Plus I can take it on trips. I'm thinking about getting the internal switching power supply though because when I borrowed my friend's rig I didn't like the idea of having to drag along a separate power supply. My trips are not camping trips so having AC power available is not a concern.

If I had to have only one rig, wanted a base station with portability and VHF/UHF all mode capability then I think the FT-897D serves the purpose quite nicely. Even if I didn't figure in the portability factor I still think it makes a good (not perfect) all around base station rig.

73
John
VE3CXB

17429. Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-20 17:04:26 UTC
From: james.amburn
Topic: 17420 Message: 17429

--- In FT897@yahoogroups.com, Compton Allen <comptonallen@...> wrote:
>
> Yes
> Good
>
> Compton
> VK2FCDA
>
>
>
> > Ross <dzrtram@...> wrote:
> >
> > I hope someone answers this. My question exactly.
> > Ross
> >
> > --- In FT897@yahoogroups.com, "ka1de" <hbthomp@> wrote:
> > >
> > > My question is has anyone used either the 897 or the 897D for a
base
> > > only and what did you think of it. tnx de ka1de/Ozzie
> > >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >Hi Compton,
I have the Yaesu FT-897 and love it. I use it as my main station.I
went with the 897 because of its size. Its works great At home, in
the RV and cabin. All have different antenna systems and all get good
signal reports.
Jim Amburn
N0TUI

17430. Re: [FT897] Re:Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-20 17:08:25 UTC
From: Bill Barbee
Topic: 17413 Message: 17430

Richard Denby wrote:

> <>The FT897D is my only HF radio. I use it with an Astron power supply and
> MFJ-969 tuner feeding a G5RV antenna. My interest is casual CW
> contacts and
> I find the radio fine for that purpose.
>
> 73, Dick, AB2SV, NJ

<>I have used a Yaesu FT-840 since 1993. I bought another FT-840
in 1998 and
another in 2002. I had the FT-840 coupled with a Force 12 C-3
antenna, AL-811
amp and the MFJ-989C tuner. I bought the FT-897D from HRO in
Atlanta in
September of 2004 and put it in my station setup. I work RTTY and
use an
AEA PK232MBX. I like PSK31 and use the Rig-Blaster interface.
I worked some 60 meter and the FT-897D does it well. I mainly use
my 897D
as an HF base station and don't use the 6 meter or 2 meter bands.
I have other
rigs for those bands. I guess I just wanted to upgrade to a newer
rig as my FT-840's
were getting old. I have 324 confirmed. The 897D is a nice rig
and works well
after you get to know the menus.

Just my thoughts,
Bill Barbee W5LV

[Non-text portions of this message have been removed]

17431. Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-20 18:03:24 UTC
From: John Rabold
Topic: 17410 Message: 17431

--- In FT897@yahoogroups.com, "Roger" <dwabbit@...> wrote:
> what Im thinking of doing is connecting a car battery to my shack
> psu by running a cable out side to a battery so if we have a power
> cut the shack stays on

As long as you understand that after a few power cuts in which your car battery is used like this, the battery will be toast, then OK. Car batteries are designed to provide a lot of power for a very short period of time and then be recharged. If you use them to provide low power for a long time and discharge them more than a little bit, they go bad. But as long as you're prepared for that, it's a viable strategy because you can get car batteries for much less money than you can get deep-cycle SLAs.

I suggest you look at ARRL's book Emergency Power for Radio Communications, by Michael Bryce, WB8VGE.

17432. RE: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-20 18:23:53 UTC
From: David
Topic: 17410 Message: 17432

Heck I use an astron 50 amp power supply that has had the modification for float charging a battery then I use a yellow top optima battery the power supply has shut off twice since I put this together and everything works fine and the battery can supply power for up to 48 hours at least that is the longest I have tested it for

--- In FT897@yahoogroups.com, "Roger" <dwabbit@...> wrote:
> what Im thinking of doing is connecting a car battery to my shack psu
> by running a cable out side to a battery so if we have a power
> cut the shack stays on

17433. Re: What to buy

Yahoo group: FT897 (2007)
Date: 2007-02-20 20:44:28 UTC
From: Ross
Topic: 17412 Message: 17433

--- In FT897@yahoogroups.com, Randy Charles Ford <kg4jix@...> wrote:
>
> Personally, I'm tired of reading general comparisons of the two radios. .....

Then don't read them.

17434. Re: [FT897] car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-20 21:21:51 UTC
From: Phil KD7ZD
Topic: 17410 Message: 17434

A lead acid battery, reguardless of type, should float at no more than 13.2 volts. Anything more will tend to shorten the life of the battery even if you can keep water in it.

Phil
KD7ZD

----- Original Message -----
From: Roger
To: FT897@yahoogroups.com
Sent: Monday, February 19, 2007 3:15 AM
Subject: [FT897] car batteries

I wonder if any one can help with this question.
Is it safe to have car battery on perm float charge 13.8v
as what Im thinking of doing is connecting a car battery to my shack psu by running a cable out side to a battery so if we have a power cut the shack stays on

I know I would not have a problem using sealed lead acid
but i have a few car batteries in good condition that i want to use

the psu is 13.8v 35 amp
the batteries are 12v 45Ah
all i was thinking of doing its the feed between the battery and psu is put in 2 fuses of 20amp rating in both lines
reason for batteries outside is for safety and keep any gasses out in

17435. Re: [FT897] car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-20 21:26:46 UTC
From: James Wilson
Topic: 17410 Message: 17435

Is there a battery like a gel-core that can float at 14.8 volts? This happens to be the voltage my DC power supply provides. Or is there a simple way to decrease the voltage to 13.2?
----- Original Message -----
From: Phil KD7ZD
To: FT897@yahoogroups.com
Sent: Tuesday, February 20, 2007 1:21 PM
Subject: Re: [FT897] car batteries

A lead acid battery, reguardless of type, should float at no more than 13.2 volts. Anything more will tend to shorten the life of the battery even if you can keep water in it.

Phil
KD7ZD

----- Original Message -----
From: Roger
To: FT897@yahoogroups.com
Sent: Monday, February 19, 2007 3:15 AM
Subject: [FT897] car batteries

I wonder if any one can help with this question.
Is it safe to have car battery on perm float charge 13.8v
as what Im thinking of doing is connecting a car battery to my shack psu by running a cable out side to a battery so if we have a power cut the shack stays on

I know I would not have a problem using sealed lead acid
but i have a few car batteries in good condition that i want to use

the psu is 13.8v 35 amp
the batteries are 12v 45Ah
all i was thinking of doing its the feed between the battery and psu is put in 2 fuses of 20amp rating in both lines
reason for batteries outside is for safety and keep any gasses out in

****
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[Non-text portions of this message have been removed]

17436. This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:00:44 UTC
From: Ross
Topic: 17436 Message: 17436

While comparing which HF rig to buy I got this comparison from an Icom 7000 owner. I thought some of you might be interested, especially about the "last generation statement". I would sure like to hear some responses to the message below:

"There's no comparison between the 7000 and the other radios you're looking at and the 7000 is as portable as they come. To start with the 7000 has a high stability crystal oscillator and DSP based filters. You can't get the DSP based filters on any of the other portable radios you talked about. You can get a high stability oscillator on the yeasu and 706IIg but it's extra. That's just the beginning, the 7000 has a bandscope. It has 3 stacking registers per band (remembers the last three freqs on each band). It has 500 memories, the 706 (and the Yeasu?) has 100. The display has video out to remote the display to something larger like a TV. It's virtually the same size as the yeasu or at least the 706. (I have a friend with the 706 and we've compared them side by side) It has builtin notch filter, automatic and manual noise filters and 2 DSP based filters that are completely adjustable, something you only find on base stations.

The Yeasu and 706 are last generation rigs, the 7000 is a state of the art radio and is just as portable as the other two you mention. I don't know why anyone would steer you to the other two except for cost.

17437. Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:14:51 UTC
From: vk3se
Topic: 17413 Message: 17437

--- In FT897@yahoogroups.com, "ka1de" <hbthomp@...> wrote:
>
> My question is has anyone used either the 897 or the 897D for a base
> only and what did you think of it. tnx de ka1de/Ozzie
>
Ozzie
YES I have had my 897 for about 4 years now ,It has sat on the bench hear and has not missed a beat in all those years ,I TOOK TIME and set up the MENUS and lots of reports,I think this is whot a lot of operators lack these days they just get a radio, chuck it on the bench or car and of they go,I run it with a LDG Z11 tuner and a LDG external meter, I their a lot of radios out their to choose from ,I am happy with mine money well spent .
vk3se
STEVE

17438. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:37:14 UTC
From: Brandon Cruz
Topic: 17436 Message: 17438

Although I agree with the original author that the IC-7000 is a superior radio in many respects when compared to the FT-897D I think some additional points should be considered. One, with most people cost is a factor. One could purchase an FT-897D and quite a few accessories, antennas, etc. for the cost of an IC-7000. Secondly, I think the one factor that is often overlooked when discussing portability is the power source. Yes, the FT-897D is bigger than the IC-7000 but it has the ability to hold 9 Ah of battery capacity. If you use mobile rig like the '7000 or the '857D for portable operation you must also carry batteries and cabling in addition to the rig. In my mind having to carry a separate power source tends to offset the size issue. Thirdly, the smaller size of the IC-7000 means that heat dissipation is an issue (do a search for IC-7000 reviews and you'll note that heat is most definitely a consideration with that radio). In a portable situation where the rig is likely to be exposed to sunlight or the heat of summer it is desirable for the rig to run as cool as possible.

Don't get me wrong - I like the IC-7000 and plan to purchase one; however, as far as portable operation is concerned I think the FT-897D is a better choice.

Ross <dzrtram@...> wrote: While comparing which HF rig to buy I got this comparison from an Icom 7000 owner. I thought some of you might be interested,
especially about the "last generation statement". I would sure like
to hear some responses to the message below:

"There's no comparison between the 7000 and the other radios you're
looking at and the 7000 is as portable as they come. To start with
the 7000 has a high stability crystal oscillator and DSP based
filters. You can't get the DSP based filters on any of the other
portable radios you talked about. You can get a high stability
oscillator on the yeasu and 706IIg but it's extra. That's just the
beginning, the 7000 has a bandscope. It has 3 stacking registers per
band (remembers the last three freqs on each band). It has 500
memories, the 706 (and the Yeasu?) has 100. The display has video
out to remote the display to something larger like a TV. It's
virtually the same size as the yeasu or at least the 706. (I have a
friend with the 706 and we've compared them side by side) It has
builtin notch filter, automatic and manual noise filters and 2 DSP
based filters that are completely adjustable, something you only
find on base stations.

The Yeasu and 706 are last generation rigs, the 7000 is a state of
the art radio and is just as portable as the other two you mention.
I don't know why anyone would steer you to the other two except for
cost.

Don't be flakey. Get Yahoo! Mail for Mobile and
always stay connected to friends.

[Non-text portions of this message have been removed]

17439. Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:50:36 UTC
From: Chris Hill
Topic: 17413 Message: 17439

I use my 897D as a base station only. I love it, but it is not in the same league with my MK V.

Chris M. Hill KG8JF
115 Echo Ln
Fairhope, Al 36532
251 928 1063

[Non-text portions of this message have been removed]

17440. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:50:32 UTC
From: Randy Charles Ford
Topic: 17436 Message: 17440

On Tuesday 20 February 2007 04:00 pm, Ross wrote:
> While comparing which HF rig to buy I got this comparison from an
> Icom 7000 owner. I thought some of you might be interested,
> especially about the "last generation statement". I would sure like
> to hear some responses to the message below:
>
> "There's no comparison between the 7000 and the other radios you're
> looking at and the 7000 is as portable as they come.

Obviously there is some comparison, because he's making one.

> To start with
> the 7000 has a high stability crystal oscillator and DSP based
> filters. You can't get the DSP based filters on any of the other
> portable radios you talked about.

The 897 has DSP filters. It also had mechanical ones available.

> You can get a high stability
> oscillator on the yeasu and 706IIg but it's extra.

It's standard on the 897D

> That's just the
> beginning, the 7000 has a bandscope.

Most say that the 897's bandscope isn't very useful.

> It has 3 stacking registers per
> band (remembers the last three freqs on each band). It has 500
> memories, the 706 (and the Yeasu?) has 100.

200

> The display has video
> out to remote the display to something larger like a TV.

I've heard that the video out is a lower resolution display of the LCD.
I'm sure that's useful for some.

The 897 has a port for an external meter, such as LDG's FT-Meter that
helps a lot.

> It's
> virtually the same size as the yeasu or at least the 706. (I have a
> friend with the 706 and we've compared them side by side)

> It has
> builtin notch filter, automatic and manual noise filters and 2 DSP
> based filters that are completely adjustable, something you only
> find on base stations.

"Among the advanced features of the FT-897D are many
incorporated only in large base-station transceivers. These
include Dual VFOs; Split-Frequency operation; Digital Signal
Processing (Bandpass Filtering, Noise Reduction, Notch,
and Microphone Equalizer); IF Shift; Clarifier (“R.I.T.”);
IF Noise Blanker; AGC Fast/Slow/Auto/Off selection; RF
Gain and Squelch control; IPO (Intercept Point Optimization)
and a receiver front-end Attenuator; Built-in High Stability
Reference Oscillator;" - From FT-897D operating manual

>
> The Yeasu and 706 are last generation rigs, the 7000 is a state of
> the art radio and is just as portable as the other two you mention.

Wow! Last Generation! State of the Art! Shouldn't such marketing-type
hype be in quotes?

> I don't know why anyone would steer you to the other two except for
> cost.

I don't know why anyone would take posts like this over reading both of
the manuals to see what features the radio has that is important to
them. Few people, if any, will use all of the features on either radio
very often. What matters is what you think you will need to use.

73, Randy - KG4JIX

17441. Re: What to buy

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:48:50 UTC
From: Chris Hill
Topic: 17412 Message: 17441

All of you guys should go to the product reviews at the ARRL website. You may have to do some research to understand what the numbers mean, but once you learn what blocking dynamic range is, you can then compare that parameter on the 2 radios.

These opinions are just that, opinions and mean nothing. Try it, you might like it.

Chris Hill KG9JF

[Non-text portions of this message have been removed]

17442. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:54:24 UTC
From: Ross
Topic: 17436 Message: 17442

Thanks Brandon,
I think you are absolutely correct.
Ross

Brandon Cruz <cruzb04@...> wrote:
Although I agree with the original author that the IC-7000 is a superior radio in many respects when compared to the FT-897D I think some additional points should be considered. One, with most people cost is a factor. One could purchase an FT-897D and quite a few accessories, antennas, etc. for the cost of an IC-7000. Secondly, I think the one factor that is often overlooked when discussing portability is the power source. Yes, the FT-897D is bigger than the IC-7000 but it has the ability to hold 9 Ah of battery capacity. If you use mobile rig like the '7000 or the '857D for portable operation you must also carry batteries and cabling in addition to the rig. In my mind having to carry a separate power source tends to offset the size issue. Thirdly, the smaller size of the IC-7000 means that heat dissipation is an issue (do a search for IC-7000 reviews and you'll note that heat is most definitely a consideration with that radio). In a portable situation where the rig is likely to be exposed to sunlight or the heat of summer it is desirable for the rig to run as cool as possible.

Don't get me wrong - I like the IC-7000 and plan to purchase one; however, as far as portable operation is concerned I think the FT-897D is a better choice.

Ross wrote: While comparing which HF rig to buy I got this comparison from an
Icom 7000 owner. I thought some of you might be interested,
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I don't know why anyone would steer you to the other two except for

cost.

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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

17443. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:58:41 UTC
From: Ross
Topic: 17436 Message: 17443

Brandon,
If you don't mind, would you tell me what else I have to buy besides the basic 897D rig to use it in my truck and also as a base station. I'm thinking of it as being able to take it from the base station in the house to my truck if and/or when needed.
Thank you for your time and consideration.
Ross

Brandon Cruz <cruzb04@...> wrote:
Although I agree with the original author that the IC-7000 is a superior radio in many respects when compared to the FT-897D I think some additional points should be considered. One, with most people cost is a factor. One could purchase an FT-897D and quite a few accessories, antennas, etc. for the cost of an IC-7000. Secondly, I think the one factor that is often overlooked when discussing portability is the power source. Yes, the FT-897D is bigger than the IC-7000 but it has the ability to hold 9 Ah of battery capacity. If you use mobile rig like the '7000 or the '857D for portable operation you must also carry batteries and cabling in addition to the rig. In my mind having to carry a separate power source tends to offset the size issue. Thirdly, the smaller size of the IC-7000 means that heat dissipation is an issue (do a search for IC-7000 reviews and you'll note that heat is most definitely a consideration with that radio). In a portable situation where the rig is likely to be exposed to sunlight or the heat of summer it is desirable for the rig to run as cool as possible.

Don't get me wrong - I like the IC-7000 and plan to purchase one; however, as far as portable operation is concerned I think the FT-897D is a better choice.

Ross wrote: While comparing which HF rig to buy I got this comparison from an
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based filters that are completely adjustable, something you only
find on base stations.

The Yeasu and 706 are last generation rigs, the 7000 is a state of
the art radio and is just as portable as the other two you mention.
I don't know why anyone would steer you to the other two except for
cost.

Don't be flakey. Get Yahoo! Mail for Mobile and
always stay connected to friends.

[Non-text portions of this message have been removed]

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Bored stiff? Loosen up...
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[Non-text portions of this message have been removed]

17444. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:58:42 UTC
From: David Adams
Topic: 17436 Message: 17444

TCXO comes standard with the 897D, so that part is wrong.

Look, the big advantage for the 7000 is IF DSP. That is huge.
On the other hand the big drawback to the 7000 is the high current
drain on receive to run that DSP. That is big too. That means that
you have to lug a bigger battery around to make it match the 897D,
so it really isn't nearly as portable is it?

I don't really know which one I want. But I did stick around on this
list and not in the 7000 list.

David AA0PV

--- Ross <dzrtram@...> wrote:

> While comparing which HF rig to buy I got this comparison from an
> Icom 7000 owner. I thought some of you might be interested,
> especially about the "last generation statement". I would sure like
> to hear some responses to the message below:
>
> "There's no comparison between the 7000 and the other radios you're
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> filters. You can't get the DSP based filters on any of the other
> portable radios you talked about. You can get a high stability
> oscillator on the yeasu and 706IIg but it's extra. That's just the
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> The Yeasu and 706 are last generation rigs, the 7000 is a state of
> the art radio and is just as portable as the other two you mention.
> I don't know why anyone would steer you to the other two except for
> cost.
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http://new.mail.yahoo.com

17445. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-20 23:30:27 UTC
From: Dean Gibson AE7Q
Topic: 17436 Message: 17445

There's one other factor that hasn't been mentioned, but the SWR meter on the FT-897D works on VHF/UHF as well as HF. The SWR meter on the IC-7000 only works on HF/50. That was the major factor in my going back and getting another FT-897D after I had sold my first one a month earlier to buy an IC-7000.

I have both. I like both.

-- Dean

On 2007-02-20 14:50, Randy Charles Ford wrote:
> On Tuesday 20 February 2007 04:00 pm, Ross wrote:
>
>> While comparing which HF rig to buy I got this comparison from an Icom 7000 owner. I thought some of you might be interested, especially about the "last generation statement". I would sure like to hear some responses to the message below:
>>
>> "There's no comparison between the 7000 and the other radios you're looking at and the 7000 is as portable as they come.
>>
>
> Obviously there is some comparison, because he's making one.
>
>
>> To start with the 7000 has a high stability crystal oscillator and DSP based filters. You can't get the DSP based filters on any of the other portable radios you talked about.
>>
>
> The 897 has DSP filters. It also had mechanical ones available.
>
>
>> You can get a high stability oscillator on the yeasu and 706IIg but it's extra.
>>
>
> It's standard on the 897D
>
>
>> That's just the beginning, the 7000 has a bandscope.
>>
>
> Most say that the 897's bandscope isn't very useful.
>
>
>> It has 3 stacking registers per band (remembers the last three freqs on each band). It has 500 memories, the 706 (and the Yeasu?) has 100.
>>

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> 200
>
>
>> The display has video out to remote the display to something larger like a TV.
>>
>
> I've heard that the video out is a lower resolution display of the LCD. I'm sure that's useful for some.
>
> The 897 has a port for an external meter, such as LDG's FT-Meter that helps a lot.
>
>
>> It's virtually the same size as the yeasu or at least the 706. (I have a friend with the 706 and we've compared them side by side)
>>
>
>
>> It has builtin notch filter, automatic and manual noise filters and 2 DSP based filters that are completely adjustable, something you only find on base stations.
>>
>
> "Among the advanced features of the FT-897D are many incorporated only in large base-station transceivers. These include Dual VFOs; Split-Frequency operation; Digital Signal Processing (Bandpass Filtering, Noise Reduction, Notch, and Microphone Equalizer); IF Shift; Clarifier (“R.I.T.”); IF Noise Blanker; AGC Fast/Slow/Auto/Off selection; RF Gain and Squelch control; IPO (Intercept Point Optimization) and a receiver front-end Attenuator; Built-in High Stability Reference Oscillator;" - From FT-897D operating manual
>
>
>> The Yeasu and 706 are last generation rigs, the 7000 is a state of the art radio and is just as portable as the other two you mention.
>>
>
> Wow! Last Generation! State of the Art! Shouldn't such marketing-type hype be in quotes?
>
>
>> I don't know why anyone would steer you to the other two except for cost.
>>
>
> I don't know why anyone would take posts like this over reading both of the manuals to see what features the radio has that is important to them. Few people, if any, will use all of the features on either radio very often. What matters is what you think you will need to use.
>
> 73, Randy - KG4JIX
>

[Non-text portions of this message have been removed]

17446. Re: [FT897] Re: What to buy

Yahoo group: FT897 (2007)
Date: 2007-02-21 00:49:52 UTC
From: Ross
Topic: 17412 Message: 17446

Well, if opinions that come from owners, especially those that own both rigs in question, aren't any good, why would we take anyone else's opinions. Opinions are opinions aren't they?

Chris Hill <joanandchris@...> wrote: All of you guys should go to the product reviews at the ARRL website. You may have to do some research to understand what the numbers mean, but once you learn what blocking dynamic range is, you can then compare that parameter on the 2 radios.

These opinions are just that, opinions and mean nothing. Try it, you might like it.

Chris Hill KG9JF

[Non-text portions of this message have been removed]

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17447. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 00:44:55 UTC
From: Ross
Topic: 17436 Message: 17447

I would say cost makes a big difference, too.
Ross

David Adams <elrey3141592653590...> wrote:
TCXO comes standard with the 897D, so that part is wrong.

Look, the big advantage for the 7000 is IF DSP. That is huge.
On the other hand the big drawback to the 7000 is the high current
drain on receive to run that DSP. That is big too. That means that
you have to lug a bigger battery around to make it match the 897D,
so it really isn't nearly as portable is it?

I don't really know which one I want. But I did stick around on this
list and not in the 7000 list.

David AA0PV

--- Ross wrote:

> While comparing which HF rig to buy I got this comparison from an
> Icom 7000 owner. I thought some of you might be interested,
> especially about the "last generation statement". I would sure like
> to hear some responses to the message below:
>
> "There's no comparison between the 7000 and the other radios you're
> looking at and the 7000 is as portable as they come. To start with
> the 7000 has a high stability crystal oscillator and DSP based
> filters. You can't get the DSP based filters on any of the other
> portable radios you talked about. You can get a high stability
> oscillator on the yeasu and 706IIg but it's extra. That's just the
> beginning, the 7000 has a bandscope. It has 3 stacking registers per
> band (remembers the last three freqs on each band). It has 500
> memories, the 706 (and the Yeasu?) has 100. The display has video
> out to remote the display to something larger like a TV. It's
> virtually the same size as the yeasu or at least the 706. (I have a
> friend with the 706 and we've compared them side by side) It has
> builtin notch filter, automatic and manual noise filters and 2 DSP
> based filters that are completely adjustable, something you only
> find on base stations.
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> The Yeasu and 706 are last generation rigs, the 7000 is a state of
> the art radio and is just as portable as the other two you mention.
> I don't know why anyone would steer you to the other two except for
> cost.
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17448. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 01:38:27 UTC
From: Tim Lyons
Topic: 17436 Message: 17448

That settles it for me. I am going for the FT-897D. Hands down the best of the two. Thanks for all of the input guys.

ex KF6LCH now NH2BV

Dean Gibson AE7Q <yahoo@...> wrote: There's one other factor that hasn't been mentioned, but the SWR meter
on the FT-897D works on VHF/UHF as well as HF. The SWR meter on the
IC-7000 only works on HF/50. That was the major factor in my going back
and getting another FT-897D after I had sold my first one a month
earlier to buy an IC-7000.

I have both. I like both.

-- Dean

On 2007-02-20 14:50, Randy Charles Ford wrote:
> On Tuesday 20 February 2007 04:00 pm, Ross wrote:
>
>> While comparing which HF rig to buy I got this comparison from an Icom 7000 owner. I thought some of you might be interested, especially about the "last generation statement". I would sure like to hear some responses to the message below:
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>> "There's no comparison between the 7000 and the other radios you're looking at and the 7000 is as portable as they come.
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> Obviously there is some comparison, because he's making one.
>
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>> To start with the 7000 has a high stability crystal oscillator and DSP based filters. You can't get the DSP based filters on any of the other portable radios you talked about.
>>
>
> The 897 has DSP filters. It also had mechanical ones available.
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>
>> You can get a high stability oscillator on the yeasu and 706IIg but it's extra.
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> It's standard on the 897D
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>> That's just the beginning, the 7000 has a bandscope.
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> Most say that the 897's bandscope isn't very useful.
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>> It has 3 stacking registers per band (remembers the last three freqs on each band). It has 500 memories, the 706 (and the Yeasu?) has 100.
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>> The display has video out to remote the display to something larger like a TV.
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> I've heard that the video out is a lower resolution display of the LCD. I'm sure that's useful for some.
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> The 897 has a port for an external meter, such as LDG's FT-Meter that helps a lot.
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>> It's virtually the same size as the yeasu or at least the 706. (I have a friend with the 706 and we've compared them side by side)
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>
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>> It has builtin notch filter, automatic and manual noise filters and 2 DSP based filters that are completely adjustable, something you only find on base stations.
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> "Among the advanced features of the FT-897D are many incorporated only in large base-station transceivers. These include Dual VFOs; Split-Frequency operation; Digital Signal Processing (Bandpass Filtering, Noise Reduction, Notch, and Microphone Equalizer); IF Shift; Clarifier (â□□R.I.T.â□□); IF Noise Blanker; AGC Fast/Slow/Auto/Off selection; RF Gain and Squelch control; IPO (Intercept Point Optimization) and a receiver front-end Attenuator; Built-in High Stability Reference Oscillator;" - From FT-897D operating manual
>
>
>> The Yeasu and 706 are last generation rigs, the 7000 is a state of the art radio and is just as portable as the other two you mention.
>>
>
> Wow! Last Generation! State of the Art! Shouldn't such marketing-type hype be in quotes?
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>
>> I don't know why anyone would steer you to the other two except for cost.
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> I don't know why anyone would take posts like this over reading both of the manuals to see what features the radio has that is important to them. Few people, if any, will use all of the features on either radio very often. What matters is what you think you will need to use.
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> 73, Randy - KG4JIX
>

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

17449. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 02:51:56 UTC
From: David Adams
Topic: 17436 Message: 17449

Well yeah, that.

On the other hand part of the argument for the 7000 is that you don't have to buy any filters and that is worth a couple hundred which pulls the difference down a bit.

David AA0PV

--- Ross <dzrtram@...> wrote:

> I would say cost makes a big difference, too.
> Ross
>
> David Adams <elrey3141592653590...> wrote:
> TCXO comes standard with the 897D, so that part is wrong.
>
> Look, the big advantage for the 7000 is IF DSP. That is huge.
> On the other hand the big drawback to the 7000 is the high current
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> David AA0PV
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>
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17450. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 03:20:15 UTC
From: ka9p@aol.com
Topic: 17436 Message: 17450

Just don't look back :) It's like most decisions, it's important to make it and move on. I love watching this thread, kinda like watching a train wreck, because it so much mimics astronomy, another hobby where people pay a lot of money to drag all sorts of stuff outdoors in the dark or bad weather to have fun. But they have the "which telescope is better" argument solved. It's the one you will actually get outside with and use. Which seems to be the point here too! Good luck with the 897D. It does more, different things pretty well. 73 Scott

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Check out free AOL at http://free.aol.com/thenewaol/index.adp. Most comprehensive set of free safety and security tools, millions of free high-quality videos from across the web, free AOL Mail and much more. [Non-text portions of this message have been removed]

17451. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 03:31:04 UTC
From: David Adams
Topic: 17436 Message: 17451

Which is why I never did buy that 897D. I'm building a 16" f/5.7 dob, grinding the mirror and everything. Fun. David AA0PV --- ka9p@... wrote: > Just don't look back :) It's like most decisions, it's important to make it > and move on. > > I love watching this thread, kinda like watching a train wreck, because it > so much mimics astronomy, another hobby where people pay a lot of money to drag > all sorts of stuff outdoors in the dark or bad weather to have fun. > > But they have the "which telescope is better" argument solved. It's the one > you will actually get outside with and use. Which seems to be the point > here too! > > Good luck with the 897D. It does more, different things pretty well. > > 73 Scott >

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Check out free AOL at > http://free.aol.com/thenewaol/index.adp. Most comprehensive set of free > safety and security tools, millions of free high-quality videos from across the > web, free AOL Mail and much more. > > > [Non-text portions of this message have been removed] > > > > > Yahoo! Groups Links > > > >
_____ TV dinner still cooling? Check out "Tonight's Picks" on Yahoo! TV. http://tv.yahoo.com/

17452. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 03:33:16 UTC
From: Brandon Cruz
Topic: 17436 Message: 17452

Ross, there are a number of variables in in the situation you describe but here are a couple of thoughts:

If the rig is going to move back and forth I would purchase a second power cord and run it to the battery in the truck rather than try and use the same power cord for both base and mobile use. That way you could simply unplug the rig from the power supply in the house and then connect it to the power cable in the truck. Alternatively you could purchase the internal AC supply for the '897 and then use the DC power cord in the truck.

One consideration would be safety. I would consider purchasing the mobile mounting bracket so that the '897 can be secured while driving. I've known people that simply put the rig on the seat but that seems dangerous both for the rig and the driver. Of course one disadvantage of the size of the '897 is that it is a bit large to fit under the dash of most vehicles. It also does not have a detachable face (a la the FT-857D or IC-7000) so it is a little less convenient than a true 'mobile' rig. If you find that the rig will be mobile a good bit of the time you might want to consider the FT-857D for that purpose.

Of course the mobile antenna is another issue. There are many, many variations and mounting possibilities for mobile antennas. The least expensive (and probably one of the best performing) is simply a set of Hamsticks. They work quite well. If convenience is desired then perhaps the ATAS-120A should be considered as it works well with the '897/'857. Toward the upper end in terms of both cost and performance would be the screwdriver-type antennas such as a Tarheel. You can also use a remote tuner (FC-40) with a 102" CB-type whip which is a good combination as well. Whatever mobile antenna you choose keep in mind two things - you'll need a mount that's mechanically very sturdy (typical trunk-lip types generally aren't sufficient) and you'll need a good ground. HF mobile antenna performance is greatly affected by the quality of the grounding system.

One other relatively major consideration is the effect of the RF on your vehicle's computerized engine controls. It would be a good idea to consult the manufacturer of your vehicle for their recommendations.

One other option that might be handy for mobile use is the MH-59 remote control mic. Although I don't have one I believe it would be a very handy item for controlling the rig without having to go through as many menus.

I think that's it for now. If I can provide additional info please let me know.

Ross <dzrtram@...> wrote: Brandon,
If you don't mind, would you tell me what else I have to buy besides the basic 897D rig to use it in my truck and also as a base station. I'm thinking of it as being able to take it from the base station in the house to my truck if and/or when needed.
Thank you for your time and consideration.
Ross

Brandon Cruz <cruzb04@...> wrote:
Although I agree with the original author that the IC-7000 is a superior radio in many

respects when compared to the FT-897D I think some additional points should be considered. One, with most people cost is a factor. One could purchase an FT-897D and quite a few accessories, antennas, etc. for the cost of an IC-7000. Secondly, I think the one factor that is often overlooked when discussing portability is the power source. Yes, the FT-897D is bigger than the IC-7000 but it has the ability to hold 9 Ah of battery capacity. If you use mobile rig like the '7000 or the '857D for portable operation you must also carry batteries and cabling in addition to the rig. In my mind having to carry a separate power source tends to offset the size issue. Thirdly, the smaller size of the IC-7000 means that heat dissipation is an issue (do a search for IC-7000 reviews and you'll note that heat is most definitely a consideration with that radio). In a portable situation where the rig is likely to be exposed to sunlight or the heat of summer it is desirable for the rig to run as cool as possible.

Don't get me wrong - I like the IC-7000 and plan to purchase one; however, as far as portable operation is concerned I think the FT-897D is a better choice.

Ross wrote: While comparing which HF rig to buy I got this comparison from an Icom 7000 owner. I thought some of you might be interested, especially about the "last generation statement". I would sure like to hear some responses to the message below:

"There's no comparison between the 7000 and the other radios you're looking at and the 7000 is as portable as they come. To start with the 7000 has a high stability crystal oscillator and DSP based filters. You can't get the DSP based filters on any of the other portable radios you talked about. You can get a high stability oscillator on the yeasu and 706IIg but it's extra. That's just the beginning, the 7000 has a bandscope. It has 3 stacking registers per band (remembers the last three freqs on each band). It has 500 memories, the 706 (and the Yeasu?) has 100. The display has video out to remote the display to something larger like a TV. It's virtually the same size as the yeasu or at least the 706. (I have a friend with the 706 and we've compared them side by side) It has builtin notch filter, automatic and manual noise filters and 2 DSP based filters that are completely adjustable, something you only find on base stations.

The Yeasu and 706 are last generation rigs, the 7000 is a state of the art radio and is just as portable as the other two you mention. I don't know why anyone would steer you to the other two except for cost.

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17453. Re: What to buy

Yahoo group: FT897 (2007)
Date: 2007-02-21 03:38:51 UTC
From: ab8jr
Topic: 17412 Message: 17453

Randy,
I couldn't agree more. I feel as though my email's been spammed by this thread. I've owned my 897d for 3 three years. It's been used as a base primarily although it's gone on field Day. It's an excellent radio and my interests are primarily contesting and DX.

Ross,

I see that you appear to be a newly licensed Tech. My suggestion is as follows:

1. Determine what you intend on using the radio for.
2. Find a rig or two that meets those requirements.
3. Find fellow hams who have those radios, sit with them and get some hands on experience.
4. Consider a used rig. Get some indepth experience until you fully understand what features are important to you.
5. Forget the advertising hype.
6. Forget subjective reviews that contain only anecdotal information. Many of these may be from those with little or no more knowledge than you have.
7. As others have said, download the manuals and ARRL reviews and read and study them.

The most important thing is finding a radio that you're comfortable with. This means getting some hands on time. To me that's far more important than a comparison of specs or the opinions of others. It's going to be your radio. This thread seems to be debating the age old question of "How many angels can dance on the head of a pin?". I wish you luck on your decision and hope you have many enjoyable hours on the air.

73's de Jim, AB8JR

--- In FT897@yahoogroups.com, Randy Charles Ford <kg4jix@...> wrote:
>
> Personally, I'm tired of reading general comparisons of the two radios.
> This get discussed on this list frequently. You can search the
> archives of the list for "7000" and find more opinions than you can
> shake a stick at. As all opinions, they are biased due the prior
> experience of the user and their priorities. You can download the user
> manuals for both radios and do your own comparison based on your
> personal experience and needs, then you can better understand others'

> opinions.

>
> 73, Randy - KG4JIX
>
>
> On Monday 19 February 2007 11:45 pm, Ross wrote:
> > I wish we
> > could get a really good itemized comparison--at least a brief one
on
> > the best, most needed features.
>

17454. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 04:08:04 UTC
From: Randy Charles Ford
Topic: 17436 Message: 17454

I don't know if it's just because Yaesu has improved the built in filters over time, improved on other aspects of audio, or people have developed techniques for using them, but I've read several reviews lately that say that the mechanical ones don't offer noticable improvement over the internal ones, especially on SSB. So, while you may add their cost when comparing radios, you may not end up buying them.

I do suggest adding the cost of the MH-59 mic for the comparision.

73, Randy - KG4JIX

On Tuesday 20 February 2007 08:51 pm, David Adams wrote:
> Well yeah, that.
>
> On the other hand part of the argument for the 7000 is that you don't
> have to buy any filters and that is worth a couple hundred which
> pulls the difference down a bit.
>
> David AA0PV
>

17455. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 04:13:02 UTC
From: Ross
Topic: 17436 Message: 17455

Thanks a bunch everyone,
You really come through. I guess you guys remember what it was like to be a beginner. You all ROCK!
Ross

Tim Lyons <kilofox6lch@...> wrote:
That settles it for me. I am going for the FT-897D. Hands down the best of the two. Thanks for all of the input guys.

ex KF6LCH now NH2BV

Dean Gibson AE7Q wrote: There's one other factor that hasn't been mentioned, but the SWR meter
on the FT-897D works on VHF/UHF as well as HF. The SWR meter on the
IC-7000 only works on HF/50. That was the major factor in my going back
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I have both. I like both.

-- Dean

On 2007-02-20 14:50, Randy Charles Ford wrote:
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> Obviously there is some comparison, because he's making one.
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>> To start with the 7000 has a high stability crystal oscillator and DSP based filters. You can't get the DSP based filters on any of the other portable radios you talked about.
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> The 897 has DSP filters. It also had mechanical ones available.
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> "Among the advanced features of the FT-897D are many incorporated only in large base-station transceivers. These include Dual VFOs; Split-Frequency operation; Digital Signal Processing (Bandpass Filtering, Noise Reduction, Notch, and Microphone Equalizer); IF Shift; Clarifier (â□□R.I.T.â□□); IF Noise Blanker; AGC Fast/Slow/Auto/Off selection; RF Gain and Squelch control; IPO (Intercept Point Optimization) and a receiver front-end Attenuator; Built-in High Stability Reference Oscillator;" - From FT-897D operating manual
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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

17456. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 04:25:41 UTC
From: Dean Gibson AE7Q
Topic: 17436 Message: 17456

Oh, and I forgot about the optional MH-59 microphone for the FT-897D, which lets you adjust everything in the radio except the RF gain/squelch. Helpful for mobile operation!

However, the audio readout of the frequency/mode of the IC-7000 isn't a bad feature for mobile operation, either.

Like I said, I have both and like both.

-- Dean

On 2007-02-20 20:13, Ross wrote:
> Thanks a bunch everyone,
> You really come through. I guess you guys remember what it was like to be a beginner. You all ROCK!
> Ross
>
> Tim Lyons <kilofox6lch@...> wrote:
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> ex KF6LCH now NH2BV
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>> The 897 has DSP filters. It also had mechanical ones available.
>>
>>
>>
>>> You can get a high stability oscillator on the yeasu and 706IIg but it's extra.
>>>
>>>
>> It's standard on the 897D
>>
>>
>>
>>> That's just the beginning, the 7000 has a bandscope.
>>>
>>>
>> Most say that the 897's bandscope isn't very useful.
>>
>>
>>
>>> It has 3 stacking registers per band (remembers the last three freqs on each band). It has 500 memories, the 706 (and the Yeasu?) has 100.
>>>
>>>
>> 200
>>
>>
>>
>>> The display has video out to remote the display to something larger like a TV.
>>>
>>>
>> I've heard that the video out is a lower resolution display of the LCD. I'm sure that's useful for some.
>>
>> The 897 has a port for an external meter, such as LDG's FT-Meter that helps a lot.
>>
>>
>>
>>> It's virtually the same size as the yeasu or at least the 706. (I have a friend with the 706 and we've compared them side by side)
>>>
>>>
>>
>>> It has builtin notch filter, automatic and manual noise filters and 2 DSP based filters that are completely adjustable, something you only find on base stations.

>>>
>>>
>> "Among the advanced features of the FT-897D are many incorporated only in large base-station transceivers. These include Dual VFOs; Split-Frequency operation; Digital Signal Processing (Bandpass Filtering, Noise Reduction, Notch, and Microphone Equalizer); IF Shift; Clarifier (âEURoeR.I.T.âEUR?); IF Noise Blanker; AGC Fast/Slow/Auto/Off selection; RF Gain and Squelch control; IPO (Intercept Point Optimization) and a receiver front-end Attenuator; Built-in High Stability Reference Oscillator;" - From FT-897D operating manual
>>
>>
>>
>>> The Yeasu and 706 are last generation rigs, the 7000 is a state of the art radio and is just as portable as the other two you mention.
>>>
>>>
>> Wow! Last Generation! State of the Art! Shouldn't such marketing-type hype be in quotes?
>>
>>
>>
>>> I don't know why anyone would steer you to the other two except for cost.
>>>
>>>
>> I don't know why anyone would take posts like this over reading both of the manuals to see what features the radio has that is important to them. Few people, if any, will use all of the features on either radio very often. What matters is what you think you will need to use.
>>
>> 73, Randy - KG4JIX
>>
>>

[Non-text portions of this message have been removed]

17457. Re: [FT897] Re: What to buy

Yahoo group: FT897 (2007)
Date: 2007-02-21 04:30:35 UTC
From: Randy Charles Ford
Topic: 17412 Message: 17457

I don't know why this just struck me after having read it several times, but it's very easy to give a comparison of "the best, most needed features."

Both radios have all of them.

There are many ways to use these radios, but for most uses, they both provide everything you need. The additional features are wanted/needed/useful for less common uses, such as backpacking, satellite, heavy duty contesting, QRP, field work, non-ham band listening, frying eggs, ...

73, Randy - KG4JIX

On Monday 19 February 2007 11:45 pm, Ross wrote:
> I wish we
> could get a really good itemized comparison--at least a brief one on
> the best, most needed features.

17458. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 04:31:16 UTC
From: Dean Gibson AE7Q
Topic: 17436 Message: 17458

Agreed. While I had the Inrad 2.0kHz and 300Hz mechanical filters in my first FT-897D, when I bought the second FT-897D, I felt I didn't really need them. While the adjustable filters in the FT-897D are not as good as those in the IC-7000, they're almost as effective as the mechanical filters, and MUCH more flexible. I occasionally run with lower/upper limits as tight as 400/1800 Hz in the FT-897D, and the flexibility of being able to do that can't be beat (ditto on the IC-7000, of course).

-- Dean

On 2007-02-20 20:08, Randy Charles Ford wrote:
> I don't know if it's just because Yaesu has improved the built in filters over time, improved on other aspects of audio, or people have developed techniques for using them, but I've read several reviews lately that say that the mechanical ones don't offer noticable improvement over the internal ones, especially on SSB. So, while you may add their cost when comparing radios, you may not end up buying them.
>
> I do suggest adding the cost of the MH-59 mic for the comparision.
>
> 73, Randy - KG4JIX
>
>
> On Tuesday 20 February 2007 08:51 pm, David Adams wrote:
>
>> Well yeah, that.
>>
>> On the other hand part of the argument for the 7000 is that you don't have to buy any filters and that is worth a couple hundred which pulls the difference down a bit.
>>
>> David AA0PV
>>

17459. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 04:38:01 UTC
From: Ross
Topic: 17436 Message: 17459

Thanks Dean,
I was just comparing some of the very nice, and helpful, responses to the not-so-helpful. You and the other guys who were so helpful remind me of the old men who used to be more than happy to spend hours talking to new techies and explaining things to them. Then I contrast them with some of today's hams, probably the younger ones, and I wonder how the hobby will survive the new tech age with some of their attitudes. I do appreciate the more mature and considerate help. Thank you, and the others, very much. You've been a big help. I have not got my membership to ARRL yet. It will be a while, so I can't read the reviews on the site. We also don't have a very helpful person at our local HRO. He's kind of like a few of the guys on here who think discussing good and bad points of radios is "spamming".
73
Ross

Dean Gibson AE7Q <yahoo@...> wrote:
Oh, and I forgot about the optional MH-59 microphone for the FT-897D,
which lets you adjust everything in the radio except the RF
gain/squelch. Helpful for mobile operation!

However, the audio readout of the frequency/mode of the IC-7000 isn't a
bad feature for mobile operation, either.

Like I said, I have both and like both.

-- Dean

On 2007-02-20 20:13, Ross wrote:
> Thanks a bunch everyone,
> You really come through. I guess you guys remember what it was like to be a beginner. You all ROCK!
> Ross
>
> Tim Lyons wrote:
> That settles it for me. I am going for the FT-897D. Hands down the best of the two. Thanks for all of the input guys.
>
> ex KF6LCH now NH2BV
>
> Dean Gibson AE7Q wrote: There's one other factor that hasn't been mentioned, but the SWR meter on the FT-897D works on VHF/UHF as well as HF. The SWR meter on the IC-7000 only works on HF/50. That was the major factor in my going back and getting another FT-897D after I had sold my first one a month earlier to buy an IC-7000.
>
> I have both. I like both.
>
> -- Dean
>

> On 2007-02-20 14:50, Randy Charles Ford wrote:
>
>> On Tuesday 20 February 2007 04:00 pm, Ross wrote:
>>
>>
>>> While comparing which HF rig to buy I got this comparison from an Icom 7000 owner. I thought some of you might be interested, especially about the "last generation statement". I would sure like to hear some responses to the message below:
>>>
>>> "There's no comparison between the 7000 and the other radios you're looking at and the 7000 is as portable as they come.
>>>
>>>
>> Obviously there is some comparison, because he's making one.
>>
>>
>>
>>> To start with the 7000 has a high stability crystal oscillator and DSP based filters. You can't get the DSP based filters on any of the other portable radios you talked about.
>>>
>>>
>> The 897 has DSP filters. It also had mechanical ones available.
>>
>>
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>>> You can get a high stability oscillator on the yeasu and 706IIg but it's extra.
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>> It's standard on the 897D
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>>
>>> That's just the beginning, the 7000 has a bandscope.
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>> Most say that the 897's bandscope isn't very useful.
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>>
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>>> It has 3 stacking registers per band (remembers the last three freqs on each band). It has 500 memories, the 706 (and the Yeasu?) has 100.
>>>
>>>
>> 200
>>
>>
>>
>>> The display has video out to remote the display to something larger like a TV.
>>>
>>>

>> I've heard that the video out is a lower resolution display of the LCD. I'm sure that's useful for some.
>>
>> The 897 has a port for an external meter, such as LDG's FT-Meter that helps a lot.
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>>> It's virtually the same size as the yeasu or at least the 706. (I have a friend with the 706 and we've compared them side by side)
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>>
>>> It has builtin notch filter, automatic and manual noise filters and 2 DSP based filters that are completely adjustable, something you only find on base stations.
>>>
>>>
>> "Among the advanced features of the FT-897D are many incorporated only in large base-station transceivers. These include Dual VFOs; Split-Frequency operation; Digital Signal Processing (Bandpass Filtering, Noise Reduction, Notch, and Microphone Equalizer); IF Shift; Clarifier (âEURoeR.I.T.âEUR?); IF Noise Blanker; AGC Fast/Slow/Auto/Off selection; RF Gain and Squelch control; IPO (Intercept Point Optimization) and a receiver front-end Attenuator; Built-in High Stability Reference Oscillator;" - From FT-897D operating manual
>>
>>
>>
>>> The Yeasu and 706 are last generation rigs, the 7000 is a state of the art radio and is just as portable as the other two you mention.
>>>
>>>
>> Wow! Last Generation! State of the Art! Shouldn't such marketing-type hype be in quotes?
>>
>>
>>
>>> I don't know why anyone would steer you to the other two except for cost.
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>>>
>> I don't know why anyone would take posts like this over reading both of the manuals to see what features the radio has that is important to them. Few people, if any, will use all of the features on either radio very often. What matters is what you think you will need to use.
>>
>> 73, Randy - KG4JIX
>>
>>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Need Mail bonding?
Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.

[Non-text portions of this message have been removed]

17460. Re: [FT897] Re: What to buy

Yahoo group: FT897 (2007)
Date: 2007-02-21 04:53:24 UTC
From: Ross
Topic: 17412 Message: 17460

Very good point Randy.
Ross

Randy Charles Ford <kg4jix@...> wrote:
I don't know why this just struck me after having read it several times, but it's very easy to give a comparison of "the best, most needed features."

Both radios have all of them.

There are many ways to use these radios, but for most uses, they both provide everything you need. The additional features are wanted/needed/useful for less common uses, such as backpacking, satellite, heavy duty contesting, QRP, field work, non-ham band listening, frying eggs, ...

73, Randy - KG4JIX

On Monday 19 February 2007 11:45 pm, Ross wrote:
> I wish we
> could get a really good itemized comparison--at least a brief one on
> the best, most needed features.

Yahoo! Groups Links

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.

[Non-text portions of this message have been removed]

17461. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-21 06:44:50 UTC
From: Randy Charles Ford
Topic: 17436 Message: 17461

Is there a category for not-as-nice but helpful responses?

The "spamming" concern is because most of this is re-hashing of what's in the archives. There's a big difference between a specific questions about the radios and a general "which is better?" or "compare these two for me."

You posted a link to Dean Gibson's (AE7Q) comparison of the radios. That comparison is the best that I've seen and it help me lean toward getting the FT-897. Of course, if you had typed IC-7000 into the search on the archives of this group, you would have found the full text in Message #15713, posted Sept 27, 2006.

There are 5749 members of this group. There are probably very few who have not compared the FT-897D with the IC-7000. Most of them also are probably tired of wading through this type of message to find ones that concern them.

Jim (AB8JR), who used the "spammed" word, went on to give you good advice on how to reach a decision. I consider that to be helpful. In fact, I don't recall a single post in this discussion that was not intended to help you. Is the teacher being not very nice who is teaching to fish instead of giving a fish? Some of us see advice such as "read the manuals", "read the archives", and "decide how you would use it" as being very helpful. Maybe the person at HRO is trying to get you to make an intelligent, informed decision instead of just pushing the one he makes the most commission on, or that gets you out of his door the quickest. This is a complex personal decision; I would question the motives or abilities of anybody who tries to make the choice for you. (I don't believe anybody on this list has done that.)

While you may or may not consider my posts to be helpful, I have personally put a lot of effort into trying to help you make your decision, and I don't regret that at all.

73, Randy - KG4JIX

On Tuesday 20 February 2007 10:38 pm, Ross wrote:
> Thanks Dean,
> I was just comparing some of the very nice, and helpful, responses
> to the not-so-helpful. You and the other guys who were so helpful
> remind me of the old men who used to be more than happy to spend
> hours talking to new techies and explaining things to them. Then I
> contrast them with some of today's hams, probably the younger ones,
> and I wonder how the hobby will survive the new tech age with some of
> their attitudes. I do appreciate the more mature and considerate
> help. Thank you, and the others, very much. You've been a big help.

> I have not got my membership to ARRL yet. It will be a while, so I
> can't read the reviews on the site. We also don't have a very helpful
> person at our local HRO. He's kind of like a few of the guys on here
> who think discussing good and bad points of radios is "spamming". 73
> Ross
>
> Dean Gibson AE7Q <yahoo@...> wrote:
> Oh, and I forgot about the optional MH-59 microphone for the
> FT-897D, which lets you adjust everything in the radio except the RF
> gain/squelch. Helpful for mobile operation!
>
> However, the audio readout of the frequency/mode of the IC-7000 isn't
> a bad feature for mobile operation, either.
>
> Like I said, I have both and like both.
>
> -- Dean
>
> On 2007-02-20 20:13, Ross wrote:
> > Thanks a bunch everyone,
> > You really come through. I guess you guys remember what it was like
> > to be a beginner. You all ROCK! Ross
> >
> > Tim Lyons wrote:
> > That settles it for me. I am going for the FT-897D. Hands down the
> > best of the two. Thanks for all of the input guys.
> >
> > ex KF6LCH now NH2BV
> >
> > Dean Gibson AE7Q wrote: There's one other factor that hasn't been
> > mentioned, but the SWR meter on the FT-897D works on VHF/UHF as
> > well as HF. The SWR meter on the IC-7000 only works on HF/50. That
> > was the major factor in my going back and getting another FT-897D
> > after I had sold my first one a month earlier to buy an IC-7000.
> >
> > I have both. I like both.
> >
> > -- Dean
> >
> > On 2007-02-20 14:50, Randy Charles Ford wrote:
> >> On Tuesday 20 February 2007 04:00 pm, Ross wrote:
> >>> While comparing which HF rig to buy I got this comparison from an
> >>> Icom 7000 owner. I thought some of you might be interested,
> >>> especially about the "last generation statement". I would sure
> >>> like to hear some responses to the message below:
> >>>
> >>> "There's no comparison between the 7000 and the other radios
> >>> you're looking at and the 7000 is as portable as they come.
> >>
> >> Obviously there is some comparison, because he's making one.

> >>
> >>> To start with the 7000 has a high stability crystal oscillator
> >>> and DSP based filters. You can't get the DSP based filters on any
> >>> of the other portable radios you talked about.
> >>
> >> The 897 has DSP filters. It also had mechanical ones available.
> >>
> >>> You can get a high stability oscillator on the yeasu and 706IIg
> >>> but it's extra.
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> >> It's standard on the 897D
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> >>> That's just the beginning, the 7000 has a bandscope.
> >>
> >> Most say that the 897's bandscope isn't very useful.
> >>
> >>> It has 3 stacking registers per band (remembers the last three
> >>> freqs on each band). It has 500 memories, the 706 (and the
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> >>
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> >>> The display has video out to remote the display to something
> >>> larger like a TV.
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> >> I've heard that the video out is a lower resolution display of the
> >> LCD. I'm sure that's useful for some.
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> >> The 897 has a port for an external meter, such as LDG's FT-Meter
> >> that helps a lot.
> >>
> >>> It's virtually the same size as the yeasu or at least the 706. (I
> >>> have a friend with the 706 and we've compared them side by side)
> >>>
> >>>
> >>>
> >>> It has builtin notch filter, automatic and manual noise filters
> >>> and 2 DSP based filters that are completely adjustable, something
> >>> you only find on base stations.
> >>
> >> "Among the advanced features of the FT-897D are many incorporated
> >> only in large base-station transceivers. These include Dual VFOs;
> >> Split-Frequency operation; Digital Signal Processing (Bandpass
> >> Filtering, Noise Reduction, Notch, and Microphone Equalizer); IF
> >> Shift; Clarifier (âEURoeR.I.T.âEUR?); IF Noise Blanker; AGC
> >> Fast/Slow/Auto/Off selection; RF Gain and Squelch control; IPO
> >> (Intercept Point Optimization) and a receiver front-end
> >> Attenuator; Built-in High Stability Reference Oscillator;" - From
> >> FT-897D operating manual
> >>

> >>> The Yeasu and 706 are last generation rigs, the 7000 is a state
> >>> of the art radio and is just as portable as the other two you
> >>> mention.
> >>
> >> Wow! Last Generation! State of the Art! Shouldn't such
> >> marketing-type hype be in quotes?
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> >>> I don't know why anyone would steer you to the other two except
> >>> for cost.
> >>
> >> I don't know why anyone would take posts like this over reading
> >> both of the manuals to see what features the radio has that is
> >> important to them. Few people, if any, will use all of the
> >> features on either radio very often. What matters is what you
> >> think you will need to use.
> >>
> >> 73, Randy - KG4JIX
>
> [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links
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>
>
> ---
> Need Mail bonding?
> Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.
>
> [Non-text portions of this message have been removed]

--
"Geek" is muggle-speak for "techno-wizard"

17462. Re: WHICH SHOULD I BUY...THE 897 OR THE 817???

Yahoo group: FT897 (2007)
Date: 2007-02-21 07:20:48 UTC
From: jon_knodel
Topic: 17408 Message: 17462

Do what I did....BUY BOTH!!

I had the same dilemma about a month and a half ago. I couldn't decide which one to get...both were great for different reasons. So I just said to heck with it and bought both of them. I love them both for their different features.

--- In FT897@yahoogroups.com, "kb9zpk" <kb9zpk@...> wrote:
>
> CAN SOMEONE PLEASE TELL ME WHY THE 897 IS BETTER THAN THE 817???
> THEY ARE ESENTIALLY THE SAME AS FAR AS BASICS GO? OR AM I MISSING
> SOMETHING?
>
> THANKS BRIAN
>

17463. Προώθηση: w4rt battery conection

Yahoo group: FT897 (2007)
Date: 2007-02-21 07:23:22 UTC
From: ATHANASIOS PALEODIMOS
Topic: 17463 Message: 17463

[The full message body has unrecoverable character-encoding damage in Yahoo's archived raw text. Yahoo's separately preserved message snippet follows.]

Σημείωση: συνημμένο μήνυμα που προωθήθηκε. ... Χρησιμοποιείτε Yahoo! Βαρεθήκατε τα

17464. Re: [FT897] Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-21 14:06:46 UTC
From: John Callaghan
Topic: 17420 Message: 17464

Yes, it has worked out much better than my ICOM's. K1HAH John
----- Original Message -----
From: james.amburn
To: FT897@yahoogroups.com
Sent: Tuesday, February 20, 2007 12:04 PM
Subject: [FT897] Re: Has any one used this radio as a Base station only ???

--- In FT897@yahoogroups.com, Compton Allen <comptonallen@...> wrote:
>
> Yes
> Good
>
> Compton
> VK2FCDA
>
>
>
> > Ross <dzrtram@...> wrote:
> >
> > I hope someone answers this. My question exactly.
> > Ross
> >
> > --- In FT897@yahoogroups.com, "ka1de" <hbthomp@> wrote:
> > >
> > > My question is has anyone used either the 897 or the 897D for a
base
> > > only and what did you think of it. tnx de ka1de/Ozzie
> > >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >Hi Compton,
I have the Yaesu FT-897 and love it. I use it as my main station.I
went with the 897 because of its size. Its works great At home, in
the RV and cabin. All have different antenna systems and all get good
signal reports.
Jim Amburn
N0TUI

[Non-text portions of this message have been removed]

17465. PSK operation

Yahoo group: FT897 (2007)
Date: 2007-02-21 16:31:25 UTC
From: John Callaghan
Topic: 17465 Message: 17465

I have tried several units with my FT897D and have not had success. Can anyone tell me about the software set up I need to do within the transceiver. Like what number to what setting.

Thanks

John Callaghan K1HAH

[Non-text portions of this message have been removed]

17466. Re: [FT897] PSK operation

Yahoo group: FT897 (2007)
Date: 2007-02-21 16:47:48 UTC
From: James Wilson
Topic: 17465 Message: 17466

Are you trying to receive or transmit?

This is covered in the manual in more detail but you have to change the digital mode to USB pesky.

Also you will have to have PSK software I like the software that comes with Ham Radio deluxe. If your looking to transmit you have several different operations. I would recommend getting receive to work correctly first.

k6wrj
----- Original Message -----
From: John Callaghan
To: FT897@yahoogroups.com
Sent: Wednesday, February 21, 2007 8:31 AM
Subject: [FT897] PSK operation

I have tried several units with my FT897D and have not had success. Can anyone tell me about the software set up I need to do within the transceiver. Like what number to what setting.

Thanks

John Callaghan K1HAH

[Non-text portions of this message have been removed]

****
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intended only for the use of the individual or entity to whom it is
addressed. If you are not the intended recipient, please understand
that any disclosure, copying, distribution or use of the contents
of this email is strictly prohibited.
****

[Non-text portions of this message have been removed]

17467. RE: [FT897] unsubscribe

Yahoo group: FT897 (2007)
Date: 2007-02-21 18:23:58 UTC
From: M Warrington
Topic: 4317 Message: 17467

[Non-text portions of this message have been removed]

17468. Re: [FT897] PSK operation

Yahoo group: FT897 (2007)
Date: 2007-02-21 19:04:52 UTC
From: John Callaghan
Topic: 17465 Message: 17468

Well James, the receive does work beautifully, then when I go to transmit it just doen't seem to work. Help!

K1HAH John
----- Original Message -----
From: James Wilson
To: FT897@yahoogroups.com
Sent: Wednesday, February 21, 2007 11:47 AM
Subject: Re: [FT897] PSK operation

Are you trying to receive or transmit?

This is covered in the manual in more detail but you have to change the digital mode to USB pesky.

Also you will have to have PSK software I like the software that comes with Ham Radio deluxe. If your looking to transmit you have several different operations. I would recommend getting receive to work correctly first.

k6wrj
----- Original Message -----
From: John Callaghan
To: FT897@yahoogroups.com
Sent: Wednesday, February 21, 2007 8:31 AM
Subject: [FT897] PSK operation

I have tried several units with my FT897D and have not had success. Can anyone tell me about the software set up I need to do within the transceiver. Like what number to what setting.

Thanks

John Callaghan K1HAH

[Non-text portions of this message have been removed]

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****

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

17469. Please unsubscribe me

Yahoo group: FT897 (2007)
Date: 2007-02-21 21:25:06 UTC
From: David Friedman
Topic: 17469 Message: 17469

Please unsubscribe me from the FT 897 group

David
KE7GOY

[Non-text portions of this message have been removed]

17470. Re: [FT897] PSK operation

Yahoo group: FT897 (2007)
Date: 2007-02-21 21:24:00 UTC
From: James Wilson
Topic: 17465 Message: 17470

I purchased one of these which has yet to arrive.
http://www.tigertronics.com/slusbmain.htm This greatly simplifies the process.

You will need to install a cable between the headphone jack of your sound card to the data port on the back of the ft-897 and it will need to have resistors installed to reduce the signal strength. If your more adventurous it can be plugged into the mic port. Then enable the digital vox page 58 of the ft897D manual menu item 40. Page 41 talks about psk settings.

With the Signalink you don't have to enable the digital vox because the device has a vox circuit built in.

Hope this helps.

-------- Original Message --------
Subject: Re: [FT897] PSK operation
From: "John Callaghan" <john-callaghan@...>
Date: Wed, February 21, 2007 11:04 am
To: <FT897@yahoogroups.com>

Well James, the receive does work beautifully, then when I go to transmit it just doesn't seem to work. Help!

K1HAH John
----- Original Message -----
From: James Wilson
To: FT897@yahoogroups.com
Sent: Wednesday, February 21, 2007 8:47 AM
Subject: Re: [FT897] PSK operation

Are you trying to receive or transmit?

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Also you will have to have PSK software I like the software that comes with Ham Radio deluxe. If your looking to transmit you have several different operations. I would recommend getting receive to work correctly first.

k6wrj
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To: FT897@yahoogroups.com
Sent: Wednesday, February 21, 2007 8:31 AM
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Thanks

John Callaghan K1HAH

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of this email is strictly prohibited.
****

[Non-text portions of this message have been removed]

****
Warning: This email may contain confidential or privileged information
intended only for the use of the individual or entity to whom it is
addressed. If you are not the intended recipient, please understand
that any disclosure, copying, distribution or use of the contents
of this email is strictly prohibited.
****

[Non-text portions of this message have been removed]

17471. Re: [FT897] Please unsubscribe me

Yahoo group: FT897 (2007)
Date: 2007-02-21 22:14:14 UTC
From: jer1538a@aol.com
Topic: 17469 Message: 17471

FOR $10.00 I WILL....

****
AOL now offers
free email to everyone. Find out more about what's free from AOL at
http://www.aol.com.

[Non-text portions of this message have been removed]

17472. Re: [FT897] Please unsubscribe me

Yahoo group: FT897 (2007)
Date: 2007-02-21 21:33:17 UTC
From: w2bdp@comcast.net
Topic: 17469 Message: 17472

You have to login to Yahoo groups to unsubscribe

17473. Re: [FT897] Please unsubscribe me

Yahoo group: FT897 (2007)
Date: 2007-02-21 22:51:24 UTC
From: tailfeathers@juno.com
Topic: 17469 Message: 17473

$8.00 here...:>)

On Wed, 21 Feb 2007 17:14:14 EST jer1538a@... writes:
> FOR $10.00 I WILL....

17474. Re: [FT897] Please unsubscribe me

Yahoo group: FT897 (2007)
Date: 2007-02-21 22:58:36 UTC
From: John Simon
Topic: 17469 Message: 17474

Scroll down and read the instruction on how to Unsubscribe. Easy.

73, John de VK2XGJ
One of the reasons politicians try so hard to get themselves re-elected,
because they couldn't live under the laws that they have passed!

----- Original Message -----
From: <w2bdp@...>
To: <FT897@yahoogroups.com>
Sent: Thursday, February 22, 2007 8:33 AM
Subject: Re: [FT897] Please unsubscribe me

> You have to login to Yahoo groups to unsubscribe
>
>
>
>
> Yahoo! Groups - Join or create groups, clubs, forums & communities.
> Links
>
>
>
>
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.441 / Virus Database: 268.18.3/696 - Release Date: 2/21/2007
> 3:19 PM
>
>

17475. RE: [FT897] Please unsubscribe me

Yahoo group: FT897 (2007)
Date: 2007-02-21 23:32:31 UTC
From: Ken Bandy
Topic: 17469 Message: 17475

David, you will need to follow the directions that are at the bottom of each message from the list:

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of David Friedman
Sent: Wednesday, February 21, 2007 4:25 PM
To: FT897@yahoogroups.com
Subject: [FT897] Please unsubscribe me

Please unsubscribe me from the FT 897 group

David
KE7GOY

17476. Re: [FT897] Please unsubscribe me

Yahoo group: FT897 (2007)
Date: 2007-02-22 01:04:28 UTC
From: Randy Charles Ford
Topic: 17469 Message: 17476

The directions may not visible at the bottom of each email. I don't see them. I'm not sure if there is a profile preference for plain text messages, but if so I probably have it set to plain text. I don't see the instructions. I do see them on replies that are posted from people who do not remove unnecessary junk from the bottom of posts.

BTW, even though I get plain text, I also get it as a html attachment with group info that includes a link for unsubscribe, but not how to do it via email. It looks similar to the groups web page on yahoo.

Here appears to be what people are referring to as being at the end of every message, but isn't on the ones I receive:

Yahoo! Groups Links

73, Randy - KG4JIX

On Wednesday 21 February 2007 05:32 pm, Ken Bandy wrote:
> David, you will need to follow the directions that are at the bottom
> of each message from the list:
>
> 73,
> Ken
> KC9GLQ
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf
> Of David Friedman
> Sent: Wednesday, February 21, 2007 4:25 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] Please unsubscribe me
>
>
> Please unsubscribe me from the FT 897 group
>
> David
> KE7GOY

17477. Re: PSK operation

Yahoo group: FT897 (2007)
Date: 2007-02-22 02:00:13 UTC
From: k8ysv
Topic: 17465 Message: 17477

Hi John,

No special config needed in the radio. I run mine in "DIG" mode and it works great! I've experimented with several different interfaceds and several different programs. The ones I've settled on are the WMR Rigblaster NoMic and WinPSKse. There's a promising new PSK app in development by the gentlemen who gave us Ham Radio Deluxe that I will definitely try though.

For info on how to interface the FT-897 to the Rigblaster NoMic specifically, check the files section of this group Here:
http://f1.grp.yahoofs.com/v1/EOvcRdK2GccgZyXtPSE0T64W-1BeQBK9J7RtdtV908g8JKlW39u-xHJdStRW2nd93QjNZSETuAIoByFWN59DITUpqA/897nomic.zip
for a write-up I've...well...written up (also available at the WMR website). What's different about this method is that I've left the audio coming out of the rig's speaker untouched and you can either listen to the audio or mute it out completely with the volume control and not affect the PSK at all.

I can't speak for all interfaces, but they're generally pretty similar, so the connections you see there should be adaptable in concept to whatever interface you end up with.

73,

Jeff K8YSV

--- In FT897@yahoogroups.com, "John Callaghan" <john-callaghan@...> wrote:
>
> I have tried several units with my FT897D and have not had success. Can anyone tell me about the software set up I need to do within the transceiver. Like what number to what setting.
>
> Thanks
>
> John Callaghan K1HAH
>
> [Non-text portions of this message have been removed]
>

17478. Re: [FT897] Re: WHICH SHOULD I BUY...THE 897 OR THE 817???

Yahoo group: FT897 (2007)
Date: 2007-02-22 03:24:23 UTC
From: thomas feenaughty
Topic: 17408 Message: 17478

857 with the free qsy remote head.:)small lighter than the 897 and 100w better than 5w and grab a gell cell and your "go to go" backpacking <PM>
kb2zya
thomas feenaughty

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.
http://tv.yahoo.com/

[Non-text portions of this message have been removed]

17479. Re: WHICH SHOULD I BUY...THE 897 OR THE 817???

Yahoo group: FT897 (2007)
Date: 2007-02-22 03:34:36 UTC
From: gary
Topic: 17408 Message: 17479

```
--- In FT897@yahoogroups.com, thomas feenaughty <kb3zya@...> wrote:
>
> 857 with the free qsy remote head.:)small lighter than the 897 and
100w better than 5w and grab a gell cell and your "go to go"
backpacking <PM>
> kb2zya
> thomas feenaughty
> dont buy anything
>
>
>
>
>

------------------------------------------------------------------------
--------------
> TV dinner still cooling?
> Check out "Tonight's Picks" on Yahoo! TV.
> http://tv.yahoo.com/
>
> [Non-text portions of this message have been removed]
>
```

17480. Re: [FT897] car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-22 06:26:26 UTC
From: Joe B
Topic: 17410 Message: 17480

Try the Deltran Battery Tender. My favorite is the Waterproof 800 USA Battery Charger but I use the Battery Tender Plus also. I have three of these tenders, one on my motorcycle, one on my 115 Ah earthquake battery, and one on my camping trailer where I try to run everything on 12V. You will never overcharge your battery. The Plus model will charge at up to 1.25A, the waterproof 800 will charge at up to 800 mA.

http://www.atbatt.com/product/6848.asp

73 /joe b KD6ECF

--- Roger <dwabbit@...> wrote:

> I wonder if any one can help with this question.
> Is it safe to have car battery on perm float charge
> 13.8v
> as what Im thinking of doing is connecting a car
> battery to my shack
> psu by running a cable out side to a battery so if
> we have a power
> cut the shack stays on
>
> I know I would not have a problem using sealed lead
> acid
> but i have a few car batteries in good condition
> that i want to use
>
> the psu is 13.8v 35 amp
> the batteries are 12v 45Ah
> all i was thinking of doing its the feed between
> the battery and psu
> is put in 2 fuses of 20amp rating in both lines
> reason for batteries outside is for safety and keep
> any gasses out in
>
>

Want to start your own business?
Learn how on Yahoo! Small Business.
http://smallbusiness.yahoo.com/r-index

17481. Re: [FT897] Please unsubscribe me

Yahoo group: FT897 (2007)
Date: 2007-02-22 08:14:19 UTC
From: Graham Wright
Topic: 17469 Message: 17481

No, you don't, although that is one way to do it.

The other is as follows:

To unsubscribe from this group, send an email to:
FT897-unsubscribe@yahoogroups.com

Your message has to be from the email address you wish
to unscubscribe...

This information would have been provided at the time
of joining in a 'Welcome to the group email'.

73
Graham G4FUJ

--- w2bdp@... wrote:

> You have to login to Yahoo groups to unsubscribe
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Great things are happening at Yahoo! Groups. See
> the new email design.
>
http://us.click.yahoo.com/lOt0.A/hOaOAA/yQLSAA/ELTolB/TM
>
---~->
>
>
>
> Yahoo! Groups - Join or create groups, clubs, forums
> & communities. Links
>
>
>
>
> http://docs.yahoo.com/info/terms/
>
>

17482. Re: West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-23 04:14:31 UTC
From: w1pr
Topic: 17226 Message: 17482

Gary, can you tell us how the dll works to enable MMTTY? Also, do you happen to be using the LDG AT-897?
TNX & 73 de Paul, W1PR

--- In FT897@yahoogroups.com, Gary Skaggs <wb5ulk@...> wrote:
>
> I use a RigBlaster Plug and Play with mine. I use Ham Radio Deluxe with
> its imbedded PSK31Deluxe, and a dll which enables MMTTY to work through
> the HRD connection.
>
> Not really what you asked and is certainly not as capable as the Pro or
> Plus, but certainly does all that I need or want.
>
> Gary WB5ULK
>
>
> wrliddle wrote:
> >
> > Howdy! I was wanting to buy a Rigblaster Pro OR, Rigblaster Plus.
> > Can anyone suggest which one works better with our rigs? Thanks in
> > advance! 73's,
> > Bill KB9LAX
> >
> >
>

17483. repair in Uk

Yahoo group: FT897 (2007)
Date: 2007-02-23 10:26:29 UTC
From: dombaines
Topic: 17483 Message: 17483

Hi all,

I need to get my FT897D repaired (Audio out not functional from the headphone socket following a problem with laptop audio interface).

The rig is well out of warranty and it was bought 2nd hand in USA a couple of years ago.

Where can I get this repaired in UK?

73

Dom
M1KTA

17484. Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-23 10:36:47 UTC
From: pa3akf
Topic: 17413 Message: 17484

Ozzie,

For abt 20 years I had a kenwood TS 930 S as a base station only. At the end of 2001 I exchanged that one and bought a FT 817 and after two years the horrible sound and lack of pwr made me buy a FT897 at the beginning of January 2004. I am very happy with the FT 897 specially in combination with a PC and Ham Radio de Luxe which makes manual tuning with a MFJ-945E, a Fritzel balun and a double zepp dipole (20 meters long and 12,95 symmetric feedline) very easy on HF. Even on VHF I can spot some activity with a simple Diamond "screw on" antenna.
The latest thing is that I can plot ships in my neighbourhood on my computerscreen with AIS from the signals I pick up with the FT 897 on VHF Marineband and the program Shipplotter.
So the rig is versatile enough for me. The sound is even better with a cheap speaker in a homemade wooden cabinet connected to the FT 897. A home-adapted old mA-meter serves as a analogue S-meter.
The advantage of a non D-model is that you can easily wideband it with Widebandersoftware. Since in the Netherlands the 40m hamband was extended last year, it was very easy for me to make the rig transmit in that new section.
Of course it depends on what you like to do with hamradio but for me its more than enough.

73 de Karel, PA3AKF.

--- In FT897@yahoogroups.com, "ka1de" <hbthomp@...> wrote:
>
> My question is has anyone used either the 897 or the 897D for a base
> only and what did you think of it. tnx de ka1de/Ozzie
>

17485. Re: [FT897] Re: West Mtg. Rig.

Yahoo group: FT897 (2007)
Date: 2007-02-23 11:48:28 UTC
From: Gary Skaggs
Topic: 17226 Message: 17485

Paul,

Last-first. I actually use an ICOM AH-4 with my 897. I had access to the control head from an AH-2 and it works just grand for me. Two more steps to tune the radio and that kept the other jacks free to do data and rig control.

As Ed McMahon would say, "Everything you need to know about the Ham Radio Deluxe DLL to use MMsoft programs is contained right here!" http://mmhamsoft.amateur-radio.ca/HRDPTT/index.htm

I haven't sent SSTV with this (receives well), but have no doubt it would work. RTTY is seamless once the DLL is installed.

Gary, WB5ULK

w1pr wrote:
>
> Gary, can you tell us how the dll works to enable MMTTY? Also, do you
> happen to be using the LDG AT-897?
> TNX & 73 de Paul, W1PR
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, Gary
> Skaggs <wb5ulk@...> wrote:
> >
> > I use a RigBlaster Plug and Play with mine. I use Ham Radio Deluxe with
> > its imbedded PSK31Deluxe, and a dll which enables MMTTY to work through
> > the HRD connection.
> >
> > Not really what you asked and is certainly not as capable as the Pro or
> > Plus, but certainly does all that I need or want.
> >
> > Gary WB5ULK
> >
> >
> > wrliddle wrote:
> > >
> > > Howdy! I was wanting to buy a Rigblaster Pro OR, Rigblaster Plus.
> > > Can anyone suggest which one works better with our rigs? Thanks in
> > > advance! 73's,
> > > Bill KB9LAX
> > >
> > >
> >
>
>

17486. Re: [FT897] Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-23 21:44:55 UTC
From: Nenad R
Topic: 17413 Message: 17486

Ozzie,

I have used a 897D since 2004.
I am more then satisfied with it as base station, especialy after I built small MIC port interface board.

Now I have second CAT, PTT footswitch and standard PC headset connect to 897 also.

In April, QST will publish my article about interface board and I hope lot of 897 owners will build it to improve 897's capability for base station operation.

73 de Neno, 9A5AN

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.

[Non-text portions of this message have been removed]

17487. Re: [FT897] Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-23 22:04:22 UTC
From: jean-christophe boisserie
Topic: 17413 Message: 17487

Hi All,

Hey Neno,

I've also tried to connect a PC headset to the rig, but it didn' t work . Have you inserted a mic preamplifier ? Have you a schematic of your board ?

Thank you very much.

73 de F8ESN

Jean-Chris
----- Original Message -----
From: Nenad R
To: FT897@yahoogroups.com
Sent: Friday, February 23, 2007 10:44 PM
Subject: Re: [FT897] Has any one used this radio as a Base station only ???

Ozzie,

I have used a 897D since 2004.
I am more then satisfied with it as base station, especialy after I built small MIC port interface board.

Now I have second CAT, PTT footswitch and standard PC headset connect to 897 also.

In April, QST will publish my article about interface board and I hope lot of 897 owners will build it to improve 897's capability for base station operation.

73 de Neno, 9A5AN

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.18.3/693 - Release Date: 19/02/2007 17:01

[Non-text portions of this message have been removed]

17488. Re: [FT897] repair in Uk

Yahoo group: FT897 (2007)
Date: 2007-02-23 23:06:51 UTC
From: Peter Robinson
Topic: 17483 Message: 17488

Go to Yaesu in Winchester?

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: dombaines
To: FT897@yahoogroups.com
Sent: Friday, February 23, 2007 2:26 AM
Subject: [FT897] repair in Uk

Hi all,

I need to get my FT897D repaired (Audio out not functional from the headphone socket following a problem with laptop audio interface).

The rig is well out of warranty and it was bought 2nd hand in USA a couple of years ago.

Where can I get this repaired in UK?

73

Dom
M1KTA

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.446 / Virus Database: 268.18.3/699 - Release Date: 2007-02-23 13:26

[Non-text portions of this message have been removed]

17489. Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-24 00:37:06 UTC
From: gary
Topic: 17413 Message: 17489

--- In FT897@yahoogroups.com, Nenad R <neno1102@...> wrote:
>
> Ozzie,
>
> I have used a 897D since 2004.
> I am more then satisfied with it as base station, especialy after
I built small MIC port interface board.
>
> Now I have second CAT, PTT footswitch and standard PC headset
connect to 897 also.
>
> In April, QST will publish my article about interface board and I
hope lot of 897 owners will build it to improve 897's capability for
base station operation.
>
> 73 de Neno, 9A5AN
>
>
>
> ---------------------------------
> No need to miss a message. Get email on-the-go
> with Yahoo! Mail for Mobile. Get started.
>
> [Non-text portions of this message have been removed]
>thats its main purpose om

17490. Re: [FT897] Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-23 16:23:46 UTC
From: kd4e
Topic: 17413 Message: 17490

Thanks for the heads-up! Will watch for your article.

73, doc KD4E

>> I have used a 897D since 2004.
>> I am more then satisfied with it as base station, especialy after
> I built small MIC port interface board.
>>
>> Now I have second CAT, PTT footswitch and standard PC headset
> connect to 897 also.
>>
>> In April, QST will publish my article about interface board and I
> hope lot of 897 owners will build it to improve 897's capability for
> base station operation.
>>
>> 73 de Neno, 9A5AN

17491. Automatic Repeater Shift on 70cm

Yahoo group: FT897 (2007)
Date: 2007-02-24 14:36:02 UTC
From: John S. Gaythorpe
Topic: 17491 Message: 17491

Another oddity on my FT-897D. When on Simplex in 70cm, I noticed that the FT-897D was doing a 5Mhz shift. Whoa! Okay so I turn option item 76 off. Still does it. I had to set option 3 off to stop it. I don't have this problem on 2m Simplex.

Why would this occur on 70cm and not on 2m in Simplex?

John.

17492. PC headset connection

Yahoo group: FT897 (2007)
Date: 2007-02-24 19:36:07 UTC
From: Nenad R
Topic: 17413 Message: 17492

Hello Jean-Chris,

PC headset has electret microphone and need voltage present on mic line. You can connect 2,2k resistor between +5V and mic line of headset. To not bring voltage to 897 mic input put in serial one 10uF electrolitic capacitor.

I am very sorry but for MIC port interface schematic and PCB designe you should wait April number of QST.

Hope this mail help you.

73 de Neno, 9A5AN

jean-christophe boisserie <jcboisserie@...> wrote:
Hi All,

Hey Neno,

I've also tried to connect a PC headset to the rig, but it didn' t work . Have you inserted a mic preamplifier ? Have you a schematic of your board ?

Thank you very much.

73 de F8ESN

Jean-Chris
----- Original Message -----
From: Nenad R
To: FT897@yahoogroups.com
Sent: Friday, February 23, 2007 10:44 PM
Subject: Re: [FT897] Has any one used this radio as a Base station only ???

Ozzie,

I have used a 897D since 2004.
I am more then satisfied with it as base station, especialy after I built small MIC port interface board.

Now I have second CAT, PTT footswitch and standard PC headset connect to 897 also.

In April, QST will publish my article about interface board and I hope lot of 897 owners will build it to improve 897's capability for base station operation.

73 de Neno, 9A5AN

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.18.3/693 - Release Date: 19/02/2007 17:01

[Non-text portions of this message have been removed]

Any questions? Get answers on any topic at Yahoo! Answers. Try it now.

[Non-text portions of this message have been removed]

17493. Battery CD-24 Charger

Yahoo group: FT897 (2007)
Date: 2007-02-25 15:13:11 UTC
From: ritzlimo
Topic: 17493 Message: 17493

I bought my 897D from a Ham that had only used it 2 times on a camping trip. (His kid decided he did not like camping)It came with the battery and charger. I do not see myself ever using them or not in the near future anyway. If In five years when I finally retire and get a chance to travel to the great ourdoors, will this battery even be any good? It's only a few months old now. I would rather have the internal power supply. Is there a market for an almost new baterry and charger?

Just a quick note. I have been using the radio with a Dentron MLA-2500 amp and a Alpha-Delta Dipole for the 160 meter SSB contest this weekend with great results. I love this radio :)

John
K9JMS

17494. Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-25 15:26:19 UTC
From: ritzlimo
Topic: 17413 Message: 17494

That is all I have ever used it for. I have a Dentron MLA-2500 and an Alpha-Delta Dipole for 40-160 meters. For 10, 12, 17 meters I use a IMAX 2000 with really good results. I also have a homebrew 20/40 dipole. I built the samll box to tune the radio with the ACC. jack. It;s a must if you use and amp. I have the AT-897 Tuner and I also have a LDG AT-1000 autotuner. This makes life so easy :) On 6 meters I use a Par OA-50.

17495. Re: Automatic Repeater Shift on 70cm

Yahoo group: FT897 (2007)
Date: 2007-02-25 15:34:38 UTC
From: John Rabold
Topic: 17491 Message: 17495

--- In FT897@yahoogroups.com, "John S. Gaythorpe" <jsg@...> wrote:
>
> ... When on Simplex in 70cm, I noticed that the
> FT-897D was doing a 5Mhz shift. Whoa! Okay so
> I turn option item 76 off.
> Still does it. I had to set option 3 off to stop it.
> I don't have this problem on 2m Simplex.
>
> Why would this occur on 70cm and not on 2m in Simplex?
>

I'm not sure what you believe the problem to be. The 897 is set at the factory to believe that certain portions of the 70cm band, like the 2m band, are reserved for repeater use, and the standard repeater shift on 70cm is 5MHz. There's a chart in the manual; in my version it's at the bottom right corner of page 34. You may disagree about the status of a certain frequency because it may not agree with the band plan you're using, but overall I find the repeater shift and direction to be correct on 70cm. You can always turn the shift off for a given frequency if you want to work simplex there.

Here in northern California our 70cm band plan agrees with the 897's, but Icom publishes a US band plan that shows repeater use only between 442 and 445 and between 447 and 450, with simplex between 445 and 447. If you're following that band plan you will have to override the 897 settings.

17496. RE: [FT897] Ft-897D and MH-59 DTMF tones

Yahoo group: FT897 (2007)
Date: 2007-02-25 15:38:09 UTC
From: John S. Gaythorpe
Topic: 17396 Message: 17496

Thank you for all your suggestions on this problem!

Even tried the modifying the settings in the alignment menu!

I am definitely leaning toward the "temperament" factor of the receiving equipment. Although I do suspect the FT-897D tones generated by the MH-59 mike are not "true tone" and I cannot verify that without some test equipment to find the actual amplitude of the 2 superimposed tones generated by each key.

What I have discovered is that sometimes a node will pick up some of the tones, but not accurately and not all the time. While a FT-7800 on top of the FT-897D will hit the same node with the correct tones almost all of the time.

Upshot: I will continue to play with the mic settings, meager as they are and wait until I can find a scope and time to definitely map each tone as opposed to the FT-7800 that is working.

John -KB1OKH.

[Non-text portions of this message have been removed]

17497. RE: [FT897] Battery CD-24 Charger

Yahoo group: FT897 (2007)
Date: 2007-02-25 15:41:33 UTC
From: John S. Gaythorpe
Topic: 17493 Message: 17497

Is there a market? Most definitely. If not someone on this group (myself included depending on price) then on EBAY.

So feel free to shoot a price, or post it on ebay and put a link on here.

John - KB1OKH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ritzlimo
Sent: Sunday, February 25, 2007 10:13
To: FT897@yahoogroups.com
Subject: [FT897] Battery CD-24 Charger

I bought my 897D from a Ham that had only used it 2 times on a camping trip. (His kid decided he did not like camping)It came with the battery and charger. I do not see myself ever using them or not in the near future anyway. If In five years when I finally retire and get a chance to travel to the great ourdoors, will this battery even be any good? It's only a few months old now. I would rather have the internal power supply. Is there a market for an almost new baterry and charger?

Just a quick note. I have been using the radio with a Dentron MLA-2500 amp and a Alpha-Delta Dipole for the 160 meter SSB contest this weekend with great results. I love this radio :)

John
K9JMS

[Non-text portions of this message have been removed]

17498. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:56:51 UTC
From: kd4e
Topic: 17436 Message: 17498

> Randy Charles Ford wrote:
> "Among the advanced features of the FT-897D are many
> incorporated only in large base-station transceivers. These
> include Dual VFOs; Split-Frequency operation

Have you ever tried a split frequency across bands,
perhaps 440 & 80M?

Just wondering.

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17499. Re: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:04:35 UTC
From: kd4e
Topic: 17410 Message: 17499

> David wrote:
> Heck I use an astron 50 amp power supply that has had the modification for
> float charging a battery

What is that mod, please?

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17500. Re: [FT897] Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-20 14:22:28 UTC
From: kd4e
Topic: 17413 Message: 17500

My FT-897D is my main base rig.

I chose it over a 857D because I prefer the control
layout, slightly more traditional with a couple fewer
layers of menus for frequent actions.

It is a very good rig for its price class and better
than most because in addition to being a solid base
rig it is also an excellent mobile/portable rig.

HTH ...doc

> I hope someone answers this. My question exactly.
> Ross
>
> --- In FT897@yahoogroups.com, "ka1de" <hbthomp@...> wrote:
>> My question is has anyone used either the 897 or the 897D for a base
>> only and what did you think of it. tnx de ka1de/Ozzie

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17501. Yaesu MH-59 -- Is control via dtmf tones?

Yahoo group: FT897 (2007)
Date: 2007-02-18 21:25:36 UTC
From: kd4e
Topic: 17501 Message: 17501

Are the control features of the Yaesu MH-59
via dtmf tones?

I am looking into the possibility of controlling
my FT-897D via a MH-59 connected to a 440 rig and
am wondering:

a. Can the control signals be captured and sent
via a HT?

b. What needs to be in the MH59->interfacebox->HT?

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17502. FT-897 or 857 Radio Remote Control HamGyver?

Yahoo group: FT897 (2007)
Date: 2007-02-12 22:54:45 UTC
From: kd4e
Topic: 17502 Message: 17502

Just came upon this fascinating little device:
http://www.mfjenterprises.com/products.php?prodid=MFJ-664

Does the MH-59 remote control mic use tones that
could be passed through a device like this?

I am thinking that one tie a MH-59 to a 440 HT,
send sigs to a FT-897/857 with a MFJ-664 attached
which would then store and forward the control
tones to the FT-897/857.

If this would not work how about a separate 440 HT
tied to the MFJ-664 and then the MFJ-664 output is
sent to the FT-897/857 for remote control?

WDYT?

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17503. Re: [Yaesu] FT-857

Yahoo group: FT897 (2007)
Date: 2007-02-14 01:11:34 UTC
From: kd4e
Topic: 17503 Message: 17503

I believe that they were mounted inside the
mic head at the base where the mic cord enters
the mic head.

My FT-897D came with the MH-31 mic.

Do you recall if you mic has a DTMF pad? If so
it is probably the MH-59, if not then the problem
is likely not in the mic.

> Don't have the mic model type at this time...it is the standard mic shipped
> with the radio. The remote head is mounted in the front of the truck dash
> with antenna on the roof of the cab. Where would I put the toroids? I've
> already got toroids on the power leads, remote head leads.
>
> 73,
> dave
> wa3gin
>
>
> Are you using a MH-59 mic?
>
> There is a known RFI problem, easily solved using
> some toroids.

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17504. Re: [Yaesu] FT-857

Yahoo group: FT897 (2007)
Date: 2007-02-14 00:08:10 UTC
From: kd4e
Topic: 17503 Message: 17504

Are you using a MH-59 mic?

There is a known RFI problem, easily solved using
some toroids.

> Wonder if anyone has experienced this anomaly with the FT-857:
>
> When operating 2m FM at 50 watts the rig will shut down on key-up using hand
> mic. This doesn't happen every transmit cycle but during a round table
> conversation it may occur several times. Sometimes the rig restores to
> normal operation status other times it is left in the off state and I have
> to press the on button to activate the unit.
>
> When I reduced power output to 25 watts there problem is not reproducible.
>
> I've watched the battery voltage which in rec. is about 14.1 but in xmit the
> voltage drops to 12.8. I wonder if the unit is powering down thinking the
> operating voltage is too low?
>
> Thoughts are welcome.
>
> 73, dave wa3gin

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17505. Cooling a FT-857 or 897 in an Aluminum Box

Yahoo group: FT897 (2007)
Date: 2007-02-24 21:03:54 UTC
From: kd4e
Topic: 17505 Message: 17505

I am setting up a portable station. It will be
contained in two top-opening aluminum cases.

I am concerned about the trapped heat since the
heat sinks of various devices will be toward the
bottom of the boxes.

The rigs would not be operated unless the top of
the box is opened. Would a single 12vdc computer-type
fan toward the top of the box create adequate negative
pressure?

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17506. re carbatteries***

Yahoo group: FT897 (2007)
Date: 2007-02-23 00:56:55 UTC
From: John Earnshaw
Topic: 17506 Message: 17506

Tried to post this earlier so here goes again

Why not fit a voltage drop switching relay ie when shack power goes off the battery kicks in and when power is returned it switchs over to the mains .I would go for one higher rated than the required max load though it should prevent rf switching on the hf bands

John Earnshaw
M0JFE
Ride The Waves And Make New Friends
Packet M0JFE@GB7FCR.#16.GBR.EU
EMAIL sweevo555@...
mobile 07940815659

[Non-text portions of this message have been removed]

17507. FT-897 data jack.

Yahoo group: FT897 (2007)
Date: 2007-02-23 12:06:41 UTC
From: skrnjeta
Topic: 17507 Message: 17507

I am new on RTTY,PSK31 and try to use my FT-897 for base rig.
Audio out not functional (no signal out), from the data jack to inter-
face, and then from interface to PC (win mix software)for RTTY
decoding.I try on SSB and Dig mode still the same.
Is it rig or rig setting problem?
Need advice and help.
Much obliged.
73 Boban 9A2LX

17508. Re: [FT897] repair in Uk

Yahoo group: FT897 (2007)
Date: 2007-02-23 14:27:39 UTC
From: mgrundy@m0ady.org.uk
Topic: 17483 Message: 17508

Hi Dom...

You wrote:
>
> I need to get my FT897D repaired (Audio out not functional from the
> headphone socket following a problem with laptop audio interface).
>
> The rig is well out of warranty and it was bought 2nd hand in USA a
> couple of years ago.
>
> Where can I get this repaired in UK?
>
> 73
>
> Dom
> M1KTA
>
Last week, I found my new 897D had the "Noise on 6 metres on SSB"
problem. I phoned Yaesu UK technical support, and they said the problem
had to be handled by sending it back to the dealer for warranty repair.
So I sent it back to the dealer and they have sent it back to Yaesu.

If yours is out of warranty, then I would suggest Adur Communications
in West Sussex is excellent (www.adurcomms.com), if your qth is in the
south of England. They have done several
repairs on other radios for me.

73 Martin M0ADY.

--
Martin Grundy M0ADY, <mgrundy@...>

17509. Re: New to the group.

Yahoo group: FT897 (2007)
Date: 2007-02-20 20:07:17 UTC
From: kd7hcwop
Topic: 17411 Message: 17509

--- In FT897@yahoogroups.com, "ka1de" <hbthomp@...> wrote:
>
> Good morning to all. I am thinking about purchasing the FT897D as a
> Base station only. Just want something small and I am wondering what
> the other members think about it as a base station. I have a FDT100D
> that I am using right now for Base and mobile. Thanks for any
replys.
> De ka1de/Hosmer
>
Hello Hosmer,

At my school radio club, we use the FT-897D with a small Samlex SEC 1223 power supply, and the combo works great. The receiver is very good, and it's easy to move from HF to VHF. Also, the rig has been operated with the built-in batteries, and it is a very slick, portable/emergency package.

A small rig like this certainly presents compromises and limitations, but that must be considered before purchasing the transceiver. However, I think it's amazingly versatile. For me, the most important accessories would be the 500 Hz cw filter, a pair of good headphones or an outboard speaker.

BTW, we have run the rig with a small linear and it keyed the amp from the CAT port.

Good luck!
KC7LHG School crew

17510. Re: [FT897] Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-20 17:16:57 UTC
From: G KOCHA
Topic: 17413 Message: 17510

Just like to 2nd the idea. The 897D great all around base and portable rig if needed. I have the Collins 2.3 filter and the add on LDG electronics annlog metre and the Yaesu Dynamic Desk MD- 100 microphone. I got the internal power supply from Hamcity however sent it back as I have Alinco DM 330MV power supply which does the job.
I have had 897D for about year a great radio and use as my base and portalbe.
Gerald
VA3GAK

thb201 <hudakjm@...> wrote:
Yes. Since I got it last year it's been the only way I've used it. However before purchasing it I borrowed a friend's FT-897 and took it on a trip to see how it worked out. At home I also have as my only other rig a Yaesu FT-840, which is more or less in the same price range as the FT-897D. If I had to pick between the two for HF I would go for the FT-840 (now discontinued). For me the FT-840 is more ergonomically friendly. No menus, and the buttons, knobs and switches are single funtion. I also just like the sound of my FT-840's receive audio better (yes I compared using an identical external speaker). The FT-897D is just a more "fiddley" radio. However if you factor in that the FT-897D has 6m, 2m and 70cm then there is no contest. That is why I bought the FT-897D, to get a reasonably powered, all mode HF/VHF/UHF rig. I've got a hankering to get onto 6m. Plus I can take it on trips. I'm thinking about getting the internal switching power supply though because when I borrowed my friend's rig I didn't like the idea of having to drag along a separate power supply. My trips are not camping trips so having AC power available is not a concern.

If I had to have only one rig, wanted a base station with portability and VHF/UHF all mode capability then I think the FT-897D serves the purpose quite nicely. Even if I didn't figure in the portability factor I still think it makes a good (not perfect) all around base station rig.

73
John
VE3CXB

[Non-text portions of this message have been removed]

17511. Re: [FT897] This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-20 22:47:07 UTC
From: Patrick
Topic: 17436 Message: 17511

Hello,

First of all, I would like to thank all the people who send a comment to my question concerning the Yaesu FT-897D.
In the meantime, I bought one at an Hamfest this sunday. A new one with a serial saying that it was manufactured in JAnuary 2007. High stability TCXO is standard as well as dsp and all the dsp goodies. It has 200 memories, I am still discovering the rig but I made already some qso and I can tell you it is fantastic and my reports were outstanding. There is also a possibility to adjust the sent audio band pass by the way of an audio equalizer.The maximum band pass in reception is from 100 Hz to 6000 Hz with two dsp adjustable filter to reduce this band pass on the two sides.
Up till now, I am amazed by the possibilities of this small rig compared to the bargain price I paid for it (730 euros, about 800 dollars).
Dont hesitate one second at that price level to buy one, its worth for the money.

Of course, the ICOM 7000 is a new generation rig and I am dreaming to it, but it is twice the price of the Yaesu FT897D, so....for me the picture is very clear ! I have a lot of base rigs, starting from DrakeTR4, TS820S, TS830S, FT902DM, FT1000D (the Best), Kenwood TS970S (excellent with is DS¨P), etc...
My FT897D is intended to be used during picnic, barbecues or "DX spedition" somewhere in my country during the week-end (HI 3x). But for now I am discovering this small gem by using it as base station in my shack and it do quite a nice job and is giving me a lot of fun.

Thanks again to everybody sending me advise and comments.

For all the others still hesitating, buy one, t will give you a lot of pleasure....and if you can afford a more expansive model, dont hesitate either, they are all very good !

Best 73 from Patrick - ON4NY

----- Original Message -----
From: Ross
To: FT897@yahoogroups.com
Sent: Tuesday, February 20, 2007 11:00 PM
Subject: [FT897] This might be of some interest to 897D owners.

While comparing which HF rig to buy I got this comparison from an
Icom 7000 owner. I thought some of you might be interested,
especially about the "last generation statement". I would sure like
to hear some responses to the message below:

"There's no comparison between the 7000 and the other radios you're
looking at and the 7000 is as portable as they come. To start with
the 7000 has a high stability crystal oscillator and DSP based
filters. You can't get the DSP based filters on any of the other
portable radios you talked about. You can get a high stability
oscillator on the yeasu and 706IIg but it's extra. That's just the

beginning, the 7000 has a bandscope. It has 3 stacking registers per band (remembers the last three freqs on each band). It has 500 memories, the 706 (and the Yeasu?) has 100. The display has video out to remote the display to something larger like a TV. It's virtually the same size as the yeasu or at least the 706. (I have a friend with the 706 and we've compared them side by side) It has builtin notch filter, automatic and manual noise filters and 2 DSP based filters that are completely adjustable, something you only find on base stations.

The Yeasu and 706 are last generation rigs, the 7000 is a state of the art radio and is just as portable as the other two you mention. I don't know why anyone would steer you to the other two except for cost.

[Non-text portions of this message have been removed]

17512. re PSK

Yahoo group: FT897 (2007)
Date: 2007-02-23 01:03:33 UTC
From: John Earnshaw
Topic: 17512 Message: 17512

I use the tigertronics signal link sl-1+ with no problems software here is mixw and mmsstv all work well .Only problem was with the PC sound card sockets on the front are noisy so I used the rear ones with no problems.Only thing I set up is digi menu to usb or lsb and then for sstv use the user u or user L setting watch your output level though as distorted sound is all to easy on both RX & TX
Hope this helps

John Earnshaw
M0JFE
Ride The Waves And Make New Friends
Packet M0JFE@GB7FCR.#16.GBR.EU
EMAIL sweevo555@...
mobile 07940815659

[Non-text portions of this message have been removed]

17513. Kingsmith Software interface

Yahoo group: FT897 (2007)
Date: 2007-02-22 12:28:00 UTC
From: Bill
Topic: 17513 Message: 17513

Are any of you using the Kingsmith software interface. If so how do you like it?? Any other such programs you like better??

Bill/N8XV

17514. Re: Correct config for PSK31 w/DigiPan??

Yahoo group: FT897 (2007)
Date: 2007-02-21 21:30:47 UTC
From: skrnjeta
Topic: 13122 Message: 17514

--- In FT897@yahoogroups.com, Marc Domen <on7ss@...> wrote:
>Hi,
I am using WIn MIX software and FT-897 is throught datajack
connected via interface to sound card on my PC.Problem is that there
is no audio output signal on datajack and due to that no signal for
decoding on PC.Data jack is corectly wired as in FT-897 manual.
Can anyone help me to resolve that.
Much grateful
Boban 9A2LX

> Hi,
>
> I am using DIGIPAN with a very simple setup.
> Just a cable from the soundcard to the datajack (tnx to ON7BV for
producing the cable)
> I use the 897 in DIGIMODE
>
> for PSK it is set to PSK-U (sorry can't remember the menunumber)
> for RTTY it is set to RTTY-L
>
> but you also have to set the DIGI Gain.
> mine is set for RTTY and PSK to about 30 to 35
> with the power setting set to 13 W this gives me an output on the
external Power/SWR meter of 10 Watts.
>
> The datajack receives an audioinput, but no PTT keying, the TX is
keyed via VOX.
> You have to set of the normal VOX and then on DIGImode DIGIvox
will still work.
> There is also a setting for DIGIvox gain.
> Setting here is 60.
>
> Perhaps you can try these settings
>
> Best regards
>
> A merry Christmas and a Happy New Year to all the 897 users.
>
> PS still wondering if anyone already found a solution to wideband
the last models of the 897D.
>
>
>
>

> kd2mx_nj <kd2mx@...> wrote: I've been trying to make my first PSK31 contact and am confused about
> the correct FT897D settings for this mode.
>
> I have installed my new RigBlaster Pro and DigiPan software. I
> followed the RigBlaster Quick Start instructions, leaving the FT897 in
> USB mode. Everything checks out as described in the QuickStart.
> I tried making some contacts in last weekend's DeathMatch contest
> without success.
>
> I read the FT897 manual which seems to want you to set the radio in
> Digital mode. I just tried that but when the radio goes into
> transmit, I see nothing on the PWR/SWR setting, no matter how I set
> the RigBlaster Pro audio level. If I switch to USB, I see my power
> output on PWR.
>
> I haven't had any success making a contact in either Digital or USB
> mode. I am running low power, 10-20 watts, but I feel that should be
> sufficient as I make plenty of low-power cw contacts.
>
> So should I have the radio set for USB or DIG? Should I set Digipan
> for Digital or USB. I assume it should match what I set the FT897 to?
> And how should I set the band start, for 7070 or 7069.5?
>
> This seems like it should be simple enough but I've managed to confuse
> myself and I don't know if my lack of success is because I have
> something setup incorrectly or that I just haven't lucked into a QSO yet.
>
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> Vy 73 Marc, ON7SS
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> **
> UBA HF Contest Manager
> Marc Domen ☐ ON7SS
> mailto:contest@...
> GSM: +32-(0)477-56.22.01
> **
>
> ALL OUTGOING MAIL SCANNED WITH TREND MICRO PC-cillin
>
> ---
> Yahoo! Photos ☐ NEW, now offering a quality print service from
just 8p a photo.
>
> [Non-text portions of this message have been removed]
>

17515. Anyone make a tx/rx data cable to fit ?

Yahoo group: FT897 (2007)
Date: 2007-02-24 21:28:02 UTC
From: Graham
Topic: 17515 Message: 17515

Anyone make a data cable to fit ? from whati can see there are some,
but thay dont pick up all the data pins ? web link ?

Tnx - G ..

17516. Question

Yahoo group: FT897 (2007)
Date: 2007-02-25 00:32:21 UTC
From: Bill
Topic: 11123 Message: 17516

One more try at having my post show.

What is the advantage of using the LDG AT-897 tuner instead of the AT-100 Pro tuner on the FT-897D radio??

Bill, N8XV

17517. Read em' and weep, boys...

Yahoo group: FT897 (2007)
Date: 2007-02-22 01:16:07 UTC
From: k4sgt
Topic: 17517 Message: 17517

A couple months ago there was a post by a gentleman that was asking about if anyone had ever fit an LDG Z-100 autotuner inside of the FT-897. I don't think that he ever got much of a response...but it ate at me. Well, I have gone and done it. My end result is a 100% internal and fully functioning system. In fact I have noticed that I can tune up in odd places that I was never able to before with the exact same tuner. For example: I have a (sic) "fan dipole" in my attic that has 20M, 17M, and 10M elements. Before, I could tune it in the upper portion of the 40M band (sometimes). Now it tunes without a hitch all the way down to 80M on the same crappy antenna (now efficiency is another issue). I am attributing this to the new metal housing (the battery compartment of the 897) that is providing a much better ground than the unit had before (Z-100 has a plastic casing, normaly). I'll post to the photos section soon and give a little detail of the project. All I can say is this is the coolest FT-897 on the block!

Barry
K4SGT

17518. Re: WHICH SHOULD I BUY...THE 897 OR THE 817???

Yahoo group: FT897 (2007)
Date: 2007-02-20 19:15:19 UTC
From: mw0prp
Topic: 17408 Message: 17518

--- In FT897@yahoogroups.com, tailfeathers@... wrote:
>
> QRO vs QRP...
>
> On Mon, 19 Feb 2007 02:35:38 -0000 "kb9zpk" <kb9zpk@...> writes:
> > CAN SOMEONE PLEASE TELL ME WHY THE 897 IS BETTER THAN THE 817???
> > THEY ARE ESENTIALLY THE SAME AS FAR AS BASICS GO? OR AM I MISSING
> > SOMETHING?
> >
> > THANKS BRIAN
>
HI BRIAN I`V HAD BOUTH RADIOS THE 897 IT IS A BIT BIGGER AND IF YOU
ONLY WORK QRP THEN THE 817 IS BEST AS ITS ONLY 5WTS OUT AND IT HAS ITS
TWIG ON THE FRONT.THE 897 HAS 5WTS-100WTS OUT. BOUTH ARE ALL MODE.I
PREFERED THE 897,
YOU CAN USE THE FC40 LONG WIRE TUNNER WITH IT WHITCH WORKS FINE OR THE
ATAS 120 MOBILE LIKE I HAVE,I`V HAD JAPAN ON THE ATAS 120. FOR HOME
BASE I USED AN INVERTED L.HOPE THIS HELPS YOU.
73`S RYAN-MW0PRP S WALES UK

17519. Re: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-20 13:42:12 UTC
From: John Earnshaw
Topic: 17410 Message: 17519

Why not fit a voltage drop switching relay ie when shack power goes off the battery kicks in and when power is returned it switchs over to the mains .I would go for one higher rated than the required max load though it should prevent rf switching on the hf bands

John Earnshaw
M0JFE
Ride The Waves And Make New Friends
Packet M0JFE@GB7FCR.#16.GBR.EU
EMAIL sweevo555@...
mobile 07940815659

[Non-text portions of this message have been removed]

17520. Re: [FT897] Battery CD-24 area usage.....

Yahoo group: FT897 (2007)
Date: 2007-02-25 16:49:58 UTC
From: Ronald Bergantzel
Topic: 17493 Message: 17520

Hello !! I recently purchased my FT-897D and am very
pleased with it's performance (especially on cw). I
am writing to the group because I am considering the
usage of the empty battery area as a home for a DEM
transverter (as wrote up in an article in the 2006
Central States VHF Society proceedings). I am going to
use the quad AND IC custom control circuit that W0ZQ
shows how to homebrew . I am not going to install a
222 to 28 transverter board but am going to install a
1296 to 28 board..... I am wondering if anyone
else here has done this type of mods on their FT-897
??? 73s and Thanks - Ron KA0RYT
--- ritzlimo <k9jms@...> wrote:

> I bought my 897D from a Ham that had only used it 2
> times on a camping
> trip. (His kid decided he did not like camping)It
> came with the battery
> and charger. I do not see myself ever using them or
> not in the near
> future anyway. If In five years when I finally
> retire and get a chance
> to travel to the great ourdoors, will this battery
> even be any good?
> It's only a few months old now. I would rather have
> the internal power
> supply. Is there a market for an almost new baterry
> and charger?
>
> Just a quick note. I have been using the radio with
> a Dentron MLA-2500
> amp and a Alpha-Delta Dipole for the 160 meter SSB
> contest this weekend
> with great results. I love this radio :)
>
> John
> K9JMS
>
>

Never miss an email again!
Yahoo! Toolbar alerts you the instant new Mail arrives.
http://tools.search.yahoo.com/toolbar/features/mail/

17521. FT-897 data jack.

Yahoo group: FT897 (2007)
Date: 2007-02-25 16:18:39 UTC
From: skrnjeta
Topic: 17507 Message: 17521

I am using FT-897 for 4 years on standard mode (SSB&CW) Few weeks I try to work RTTY and PSK31 using Data jack on rear side and simply interface to sound card on PC with Win mix software.I can not get audio signal on data jack for decoding even in Dig mode or any other.Dose any one have some advice how to obtain that.
Much obliged 73 Boban 9A2LX

17522. Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-21 19:37:06 UTC
From: jwpetrov
Topic: 17410 Message: 17522

Phil:

I purchased a Black and Decker "Smart" charger at Walmart for under $20. It will charge at either 1 or 2 amps and is specifically designed to keep a float charge auto batteries.

Personally, I use it to charge my gel-cell batteries.

Jed
AD7KG

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>
> Is there a battery like a gel-core that can float at 14.8 volts? This happens to be the voltage my DC power supply provides. Or is there a simple way to decrease the voltage to 13.2?
> ----- Original Message -----
> From: Phil KD7ZD
> To: FT897@yahoogroups.com
> Sent: Tuesday, February 20, 2007 1:21 PM
> Subject: Re: [FT897] car batteries
>
>
> A lead acid battery, reguardless of type, should float at no more than 13.2
> volts. Anything more will tend to shorten the life of the battery even if
> you can keep water in it.
>
> Phil
> KD7ZD
>
> ----- Original Message -----
> From: Roger
> To: FT897@yahoogroups.com
> Sent: Monday, February 19, 2007 3:15 AM
> Subject: [FT897] car batteries
>
> I wonder if any one can help with this question.
> Is it safe to have car battery on perm float charge 13.8v
> as what Im thinking of doing is connecting a car battery to my shack
> psu by running a cable out side to a battery so if we have a power
> cut the shack stays on
>
> I know I would not have a problem using sealed lead acid
> but i have a few car batteries in good condition that i want to use

>
> the psu is 13.8v 35 amp
> the batteries are 12v 45Ah
> all i was thinking of doing its the feed between the battery and psu
> is put in 2 fuses of 20amp rating in both lines
> reason for batteries outside is for safety and keep any gasses out in
>
>
>
>
> **
> Warning: This email may contain confidential or privileged information
> intended only for the use of the individual or entity to whom it is
> addressed. If you are not the intended recipient, please understand
> that any disclosure, copying, distribution or use of the contents
> of this email is strictly prohibited.
> **
>
>
> [Non-text portions of this message have been removed]
>

17523. Re: [FT897] Question

Yahoo group: FT897 (2007)
Date: 2007-02-25 16:59:54 UTC
From: DENNIS SMITH
Topic: 11123 Message: 17523

BILL I HAVE A COUPLE OF FT897D AND USE THE AT100PRO ON BOTH OF THEM. WHILE THE FT897 TUNER IS OK THE AT100 PRO HAS A MUCH MUCH LARGER MATCHING RANGE. I HAVE NOT HAD ANY TROUBLE WITH THE 100PROS ON ANY ANTENNA INCLUDING LONGWIRES, DIPOLES AND VERTICALS, HOWEVER THE LONG WIRE NEEDS THE 1 TO 1 BALUN LDG SELLS FOR $30.00. GOOD LUCK DENNIS W5VAF
--- Bill <n8xv@...> wrote:

> One more try at having my post show.
>
> What is the advantage of using the LDG AT-897 tuner
> instead of the AT-
> 100 Pro tuner on the FT-897D radio??
>
> Bill, N8XV
>
>

Dennis Smith
W5VAF
Jonesboro, Ar Craighead Cty EM45PT
Look for me on SKYPE daily
ARRL NAQCC 1304 SKCC 759 QRP ARCI 10777
FP QRP 258 AR QRP 276 NJ QRP 320
10-10 nr 2324
Active ham since April 1962

17524. PC interface question

Yahoo group: FT897 (2007)
Date: 2007-02-25 17:48:14 UTC
From: Bill
Topic: 17524 Message: 17524

Howdy, just joined the group a few days ago Reason being I'm interested in the FT-897D as a base unit at home and in the motorhome. I've had a Yaesu FT-1000D for many years and Kenwood TS-690s as a backup. I've spent very little time on the radio in the last few years. I'm tired of moving heavy radios to clean around them. Sold my amp last week and the Kenwood is on ebay now. I know I won't be happy not having a radio. The 897D looks good to me and the reviews are good, but I dislike the menu systems on these smaller units. So the question is do any of you use such radio control programs as the Kingsmith Software or any of the others to ease the use of the menu?? If so which program do you like and why?? The Kingsmith has an interesting look to it and fills nearly the upper half of the computer screen making it easy to see and use the buttons.

Bill N8XV

17525. RE: [FT897] Question

Yahoo group: FT897 (2007)
Date: 2007-02-25 17:50:43 UTC
From: Ken Bandy
Topic: 11123 Message: 17525

Hi Bill. The two main advantages of the AT-897 over the AT-100 Pro are the AT-897 will "bolt-on" to the side of the radio, so it's one packaage, and the fact that the AT-897 is powered via the CAT plug on the back of the FT897. Good thing is that that there is a second CAT receptacle on the AT-897, so you can still use the CAT for what ever you want. One down side of the AT-897 is it's documented problems with 6 meters. Even though it says it will tune that band, it tends to attenuate 6 meters a bit.

I have both tuners, having just recently replaced the AT-897 with the AT-100 Pro on my FT-897D at home. I'll probably end up putting the AT-897 on the FT-897 (non-D) that I recently bought used for work, once I get an HF antenna up.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bill
Sent: Saturday, February 24, 2007 7:32 PM
To: FT897@yahoogroups.com
Subject: [FT897] Question

One more try at having my post show.

What is the advantage of using the LDG AT-897 tuner instead of the AT-100 Pro tuner on the FT-897D radio??

Bill, N8XV

17526. Re: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-25 19:34:29 UTC
From: Phil KD7ZD
Topic: 17410 Message: 17526

Yup, there are a lot of things out there that call themselves float chargers. The only one I've looked at did not have a float voltage of 13.2 volts. However, whatever you are using, don't be concerned about rate of charge but the voltage. With the correct voltage, the charging rate will take care of it self. For best life float at 13.2 volts. All the battery manufactures, who manufacture batteries for battery backup as well as deep cycle batteries, recommend 13.2 volts.

The whole idea with floating a battery is to have it in parallel with your power supply and when there's a power interruption the battery becomes the source without a break, as there would be with a relay. With a power supply set at 13.2 volts, the radio will run fine and the battery can sit there a long time.

Phil
KD7ZD

----- Original Message -----
From: jwpetrov
To: FT897@yahoogroups.com
Sent: Wednesday, February 21, 2007 11:37 AM
Subject: [FT897] Re: car batteries

Phil:

I purchased a Black and Decker "Smart" charger at Walmart for under $20. It will charge at either 1 or 2 amps and is specifically designed to keep a float charge auto batteries.

Personally, I use it to charge my gel-cell batteries.

Jed
AD7KG

17527. Re: Read em' and weep, boys...

Yahoo group: FT897 (2007)
Date: 2007-02-25 17:20:58 UTC
From: ldelmarter
Topic: 17517 Message: 17527

Barry-

How about some pictures of the tuner installation?

Les, WB6YIK

--- In FT897@yahoogroups.com, "k4sgt" <k4sgt@...> wrote:
>
> A couple months ago there was a post by a gentleman that was asking
> about if anyone had ever fit an LDG Z-100 autotuner inside of the
> FT-897. I don't think that he ever got much of a response...but it
> ate at me. Well, I have gone and done it. My end result is a 100%
> internal and fully functioning system. In fact I have noticed that I
> can tune up in odd places that I was never able to before with the
> exact same tuner. For example: I have a (sic) "fan dipole" in my
> attic that has 20M, 17M, and 10M elements. Before, I could tune it in
> the upper portion of the 40M band (sometimes). Now it tunes without a
> hitch all the way down to 80M on the same crappy antenna (now
> efficiency is another issue). I am attributing this to the new metal
> housing (the battery compartment of the 897) that is providing a much
> better ground than the unit had before (Z-100 has a plastic casing,
> normaly). I'll post to the photos section soon and give a little
> detail of the project. All I can say is this is the coolest FT-897 on
> the block!
>
> Barry
> K4SGT
>

17528. RE: [FT897] Re: Read em' and weep, boys...

Yahoo group: FT897 (2007)
Date: 2007-02-25 19:44:03 UTC
From: John Champa
Topic: 17517 Message: 17528

Berry,

Better yet, how about a little write-up for QST, along
with the photos. That's really cool stuff to know!

73,
John
K8OCL

----Original Message Follows----
From: "ldelmarter" <ldelmarter@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] Re: Read em' and weep, boys...
Date: Sun, 25 Feb 2007 17:20:58 -0000

Barry-

How about some pictures of the tuner installation?

Les, WB6YIK

--- In FT897@yahoogroups.com, "k4sgt" <k4sgt@...> wrote:
>
> A couple months ago there was a post by a gentleman that was asking
> about if anyone had ever fit an LDG Z-100 autotuner inside of the
> FT-897. I don't think that he ever got much of a response...but it
> ate at me. Well, I have gone and done it. My end result is a 100%
> internal and fully functioning system. In fact I have noticed that I
> can tune up in odd places that I was never able to before with the
> exact same tuner. For example: I have a (sic) "fan dipole" in my
> attic that has 20M, 17M, and 10M elements. Before, I could tune it in
> the upper portion of the 40M band (sometimes). Now it tunes without a
> hitch all the way down to 80M on the same crappy antenna (now
> efficiency is another issue). I am attributing this to the new metal
> housing (the battery compartment of the 897) that is providing a much
> better ground than the unit had before (Z-100 has a plastic casing,
> normaly). I'll post to the photos section soon and give a little
> detail of the project. All I can say is this is the coolest FT-897 on
> the block!
>
> Barry
> K4SGT
>

17529. Re: This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-25 18:54:32 UTC
From: Glen Reid
Topic: 17436 Message: 17529

Posted by: "Patrick" <mailto:patrick@...?Subject=
Re%3A%20This%20might%20be%20of%20some%20interest%20to%20897D%20owners%2E>patrick@...
<http://profiles.yahoo.com/on4ny>on4ny

"Of course, the ICOM 7000 is a new generation rig and I am dreaming
to it, but it is twice the price of the Yaesu FT897D, so....for me
the picture is very clear !"

An excellent point! I got both an '857 and '897 for about the price
of the IC7000.

gr

GLEN REID
k5fx@...
Austin, Texas

A common mistake that people make when trying to design something
completely foolproof is to underestimate the ingenuity of complete fools.
-Douglas Adams

[Non-text portions of this message have been removed]

17530. Re: [FT897] Re: Read em' and weep, boys...

Yahoo group: FT897 (2007)
Date: 2007-02-25 19:46:10 UTC
From: Dean Gibson AE7Q
Topic: 17517 Message: 17530

See his message.

On 2007-02-25 09:20, ldelmarter wrote:
> Barry-
>
> How about some pictures of the tuner installation?
>
> Les, WB6YIK
>
>
> --- In FT897@yahoogroups.com, "k4sgt" <k4sgt@...> wrote:
>
>> ... I'll post to the photos section soon ...
>>
>> Barry
>> K4SGT
>>
>>

[Non-text portions of this message have been removed]

17531. Re: [FT897] Re: Read em' and weep, boys...

Yahoo group: FT897 (2007)
Date: 2007-02-25 19:55:56 UTC
From: tailfeathers@juno.com
Topic: 17517 Message: 17531

Don't forget eham for us cheapskates...:>)

Gary

On Sun, 25 Feb 2007 14:44:03 -0500 "John Champa" <k8ocl@...>
writes:
> Berry,
>
> Better yet, how about a little write-up for QST, along
> with the photos. That's really cool stuff to know!
>
> 73,
> John
> K8OCL
>
> ----Original Message Follows----
> From: "ldelmarter" <ldelmarter@...>
> Reply-To: FT897@yahoogroups.com
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: Read em' and weep, boys...
> Date: Sun, 25 Feb 2007 17:20:58 -0000
>
> Barry-
>
> How about some pictures of the tuner installation?
>
> Les, WB6YIK
>
>
> --- In FT897@yahoogroups.com, "k4sgt" <k4sgt@...> wrote:
> >
> > A couple months ago there was a post by a gentleman that was
> asking
> > about if anyone had ever fit an LDG Z-100 autotuner inside of
> the
> > FT-897. I don't think that he ever got much of a response...but
> it
> > ate at me. Well, I have gone and done it. My end result is a
> 100%
> > internal and fully functioning system. In fact I have noticed
> that I
> > can tune up in odd places that I was never able to before with
> the
> > exact same tuner. For example: I have a (sic) "fan dipole" in
> my

> > attic that has 20M, 17M, and 10M elements. Before, I could tune
> it in
> > the upper portion of the 40M band (sometimes). Now it tunes
> without a
> > hitch all the way down to 80M on the same crappy antenna (now
> > efficiency is another issue). I am attributing this to the new
> metal
> > housing (the battery compartment of the 897) that is providing a
> much
> > better ground than the unit had before (Z-100 has a plastic
> casing,
> > normaly). I'll post to the photos section soon and give a
> little
> > detail of the project. All I can say is this is the coolest
> FT-897 on
> > the block!
> >
> > Barry
> > K4SGT
> >
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Check out the new improvements in Yahoo! Groups email.
> /ELTolB/TM
> ---~->

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17532. Re: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-25 20:10:19 UTC
From: Charles Scott
Topic: 17410 Message: 17532

KD4E:
The Astron battery backup modifications are not exactly trivial. It's best to order the supply with it built in if possible. I did order a battery backup kit for an RS-50M, but it wasn't a plug and play installation. Works fine though.
One word of caution regarding the Astron linear power supplies is that with at least some of their models you can destroy the regulator chip by having voltage applied to the output while the supply is off (like simply putting a 12V battery across the output).
Also note that you can use battery isolators and such on the output of a supply to have immediate switchover to a battery, but you have be aware of the charge current for a depleated battery when the power comes back on to make sure it doesn't overload the supply.
Needless to say, it's important to consider all of the possible scenarios when setting up a backup battery.

Chuck - N8DNX

On Tue, 20 Feb 2007, kd4e wrote:

> > David wrote:
> > Heck I use an astron 50 amp power supply that has had the modification for
> > float charging a battery
>
> What is that mod, please?
>

17533. Re: [FT897] PC interface question

Yahoo group: FT897 (2007)
Date: 2007-02-25 20:28:35 UTC
From: Martin De Craemer
Topic: 17524 Message: 17533

Hello Bill

A small homebrew interface and Ham Radio Deluxe should do the trick.
http://hrd.ham-radio.ch/
A few junkbox parts and excellent free software is always a winning combination.
You can find an example interface on my page.

http://www.on6mx.be/Eng/InterfaceON6MX.htm

Gl Bill and 73 de ON6MX Martin

----- Original Message -----
From: Bill
To: FT897@yahoogroups.com
Sent: Sunday, February 25, 2007 6:48 PM
Subject: [FT897] PC interface question

Howdy, just joined the group a few days ago Reason being I'm
interested in the FT-897D as a base unit at home and in the
motorhome. I've had a Yaesu FT-1000D for many years and Kenwood TS-
690s as a backup. I've spent very little time on the radio in the last
few years. I'm tired of moving heavy radios to clean around them.
Sold my amp last week and the Kenwood is on ebay now. I know I won't
be happy not having a radio. The 897D looks good to me and the reviews
are good, but I dislike the menu systems on these smaller units. So
the question is do any of you use such radio control programs as the
Kingsmith Software or any of the others to ease the use of the menu??
If so which program do you like and why?? The Kingsmith has an
interesting look to it and fills nearly the upper half of the computer
screen making it easy to see and use the buttons.

Bill N8XV

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.3/700 - Release Date: 24/02/2007 20:14

[Non-text portions of this message have been removed]

17534. RE: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-25 21:46:21 UTC
From: David
Topic: 17410 Message: 17534

Well the battery back up mod for the astron is the only one approved for the astron by the coast guard so I figure it is good enough for me to use. And you can find it by doing a Google search and it is a lot cheaper than the astron version.

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Charles Scott
Sent: Sunday, February 25, 2007 3:10 PM
To: FT897@yahoogroups.com
Cc: david@...
Subject: Re: [FT897] Re: car batteries

KD4E:
The Astron battery backup modifications are not exactly trivial. It's best to order the supply with it built in if possible. I did order a battery backup kit for an RS-50M, but it wasn't a plug and play installation. Works fine though.
One word of caution regarding the Astron linear power supplies is that with at least some of their models you can destroy the regulator chip by having voltage applied to the output while the supply is off (like simply putting a 12V battery across the output).
Also note that you can use battery isolators and such on the output of a supply to have immediate switchover to a battery, but you have be aware of the charge current for a depleated battery when the power comes back on to make sure it doesn't overload the supply.
Needless to say, it's important to consider all of the possible scenarios when setting up a backup battery.

Chuck - N8DNX

On Tue, 20 Feb 2007, kd4e wrote:

> > David wrote:
> > Heck I use an astron 50 amp power supply that has had the
> > modification for float charging a battery
>
> What is that mod, please?
>

Yahoo! Groups Links

17535. RE: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-25 23:11:26 UTC
From: Charles Scott
Topic: 17410 Message: 17535

David:
I can't seem to find a mod associated with the "Coast Guard" but did
find one on a USAF site. Is this the mod you're talking about?

https://ntc.cap.af.mil/RS_Battmod.cfm

This mod puts a 10K resistor between the wiper of the voltage sense pot
and the regulator. My guess is that this is to avoid the damage I referred
to. However, this mod is deficient in two respects.
One problem is that it does not protect the supply or wiring in the
event that the crowbar SCR is triggered (for whatever reason). Since those
SCR's are rated up around 200 Amps, such a fault could cause some cable to
disappear. One would hope that there's a fuse on the battery to prevent
this. This can be avoided using a series rectifier between the output of
the supply and the battery. Of course that would have to be able to handle
to full load of the supply, so it probably needs to be on a heat sink. The
supply also then needs to be adjusted to properly float the battery with
the extra voltage drop.
The other problem is charge surge when power is restored. Any decent
sized battery will draw a significant amount of current at the voltage set
for floating the battery when the battery charge has been depleted much
from a full charge. This could easily be enough to overload the supply. As
such, there really needs to be some kind of current suppression for that
situation.
While there is a note in the mod regarding a fuse on the battery in the
event the crowbar triggers, that a rather brute force solution and doesn't
fully address these concerns. So, if this is the cheaper mod you're
talking about, the Astron version is probably worth the added expense.

Chuck - N8DNX

On Sun, 25 Feb 2007, David wrote:

> Well the battery back up mod for the astron is the only one approved for the
> astron by the coast guard so I figure it is good enough for me to use. And
> you can find it by doing a Google search and it is a lot cheaper than the
> astron version.

17536. RE: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-25 23:26:05 UTC
From: David
Topic: 17410 Message: 17536

Yep first time I found it back a few years ago the coast guard had there emblem on that page too but that is the mod. I have done it to every astron I have and every astron has survived every power outage with out a problem did I mention I own 5 astrons and at one time had 6 but I sold one to a fellow ham. The other thing about doing this mod you can buy a smaller supply and keep a bigger battery fully charged cause in the time your rig is off the battery will charge and if the astron you buy is big enough o supply more voltage than the radio needs when listening then it will charge the battery that way too well have fun and keep them the battery charge

see ya

73's
N1IB
David Schornak
K2 03027
www.n1ib.com <http://www.n1ib.com>
www.n1ib.com/blog/ <http://www.n1ib.com/blog/>
www.n1ib.com/leather/ <http://www.n1ib.com/leather/>

arf
don't forget me
Mis Ginger

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Charles Scott
Sent: Sunday, February 25, 2007 6:11 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: car batteries

David:
I can't seem to find a mod associated with the "Coast Guard" but did find one on a USAF site. Is this the mod you're talking about?

https://ntc.cap.af.mil/RS_Battmod.cfm

This mod puts a 10K resistor between the wiper of the voltage sense pot and the regulator. My guess is that this is to avoid the damage I referred to. However, this mod is deficient in two respects.
One problem is that it does not protect the supply or wiring in the event that the crowbar SCR is triggered (for whatever reason). Since those SCR's are rated up around 200 Amps, such a fault could cause some cable to disappear. One would hope that there's a fuse on the battery to prevent this. This can be avoided using a series rectifier between the output of the supply and the battery. Of course that would have to be able to handle to full load of the supply, so it probably needs to be on a heat sink. The

supply also then needs to be adjusted to properly float the battery with the extra voltage drop.
The other problem is charge surge when power is restored. Any decent sized battery will draw a significant amount of current at the voltage set for floating the battery when the battery charge has been depleted much from a full charge. This could easily be enough to overload the supply. As such, there really needs to be some kind of current suppression for that situation.
While there is a note in the mod regarding a fuse on the battery in the event the crowbar triggers, that a rather brute force solution and doesn't fully address these concerns. So, if this is the cheaper mod you're talking about, the Astron version is probably worth the added expense.

Chuck - N8DNX

On Sun, 25 Feb 2007, David wrote:

> Well the battery back up mod for the astron is the only one approved
> for the astron by the coast guard so I figure it is good enough for me
> to use. And you can find it by doing a Google search and it is a lot
> cheaper than the astron version.

Yahoo! Groups Links

17537. Re:Automatic Repeater Shift on 70cm

Yahoo group: FT897 (2007)
Date: 2007-02-26 00:59:44 UTC
From: Craig Scherer
Topic: 17491 Message: 17537

70cm is not standardized like 2 meters is. Some areas
of the country go in high, some go in low and simplex
is anywhere you find it.
Craig
KC0KP

It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.
http://tools.search.yahoo.com/toolbar/features/mail/

17538. Re: This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-26 01:13:01 UTC
From: Ross
Topic: 17436 Message: 17538

I have been discussing the advantages of the Icom 7000(which the local HRO is trying to push me towards) vs. the 897D. After reading all the reviews and all the posts here and elsewhere I'm beginning to understand the merits of the 897D. I would like to get some of your recommendations from hands-on experience on things like antennas,both mobile and base, tuner, power supply, batteries, and whatever else I need to make an 897D easily portable, as you said in your post, to take on picnics, camping trips, whatever.... I basically know what's available, but I'm wondering if there is a consensus here on this site as to the best products for each item I am going to need. I realize this is a lot to ask, but I've read many opinions, now I'm wondering if y'all have somewhat of an agreement on these items since you are the experienced people.
Thank you for your help.
Ross

--- In FT897@yahoogroups.com, "Patrick" <patrick@...> wrote:
>
> Hello,
>
> First of all, I would like to thank all the people who send a comment to my question concerning the Yaesu FT-897D.
> In the meantime, I bought one at an Hamfest this sunday. A new one with a serial saying that it was manufactured in JAnuary 2007. High stability TCXO is standard as well as dsp and all the dsp goodies. It has 200 memories, I am still discovering the rig but I made already some qso and I can tell you it is fantastic and my reports were outstanding. There is also a possibility to adjust the sent audio band pass by the way of an audio equalizer.The maximum band pass in reception is from 100 Hz to 6000 Hz with two dsp adjustable filter to reduce this band pass on the two sides.
> Up till now, I am amazed by the possibilities of this small rig compared to the bargain price I paid for it (730 euros, about 800 dollars).
> Dont hesitate one second at that price level to buy one, its worth for the money.
>
> Of course, the ICOM 7000 is a new generation rig and I am dreaming to it, but it is twice the price of the Yaesu FT897D, so....for me the picture is very clear ! I have a lot of base rigs, starting from DrakeTR4, TS820S, TS830S, FT902DM, FT1000D (the Best), Kenwood TS970S (excellent with is DS¨P), etc...
> My FT897D is intended to be used during picnic, barbecues or "DX spedition" somewhere in my country during the week-end (HI 3x). But for now I am discovering this small gem by using it as base station

in my shack and it do quite a nice job and is giving me a lot of fun.
>
> Thanks again to everybody sending me advise and comments.
>
> For all the others still hesitating, buy one, t will give you a
lot of pleasure....and if you can afford a more expansive model,
dont hesitate either, they are all very good !
>
> Best 73 from Patrick - ON4NY
>
>
>
>
> ----- Original Message -----
> From: Ross
> To: FT897@yahoogroups.com
> Sent: Tuesday, February 20, 2007 11:00 PM
> Subject: [FT897] This might be of some interest to 897D owners.
>
>
> While comparing which HF rig to buy I got this comparison from
an
> Icom 7000 owner. I thought some of you might be interested,
> especially about the "last generation statement". I would sure
like
> to hear some responses to the message below:
>
> "There's no comparison between the 7000 and the other radios
you're
> looking at and the 7000 is as portable as they come. To start
with
> the 7000 has a high stability crystal oscillator and DSP based
> filters. You can't get the DSP based filters on any of the other
> portable radios you talked about. You can get a high stability
> oscillator on the yeasu and 706IIg but it's extra. That's just
the
> beginning, the 7000 has a bandscope. It has 3 stacking registers
per
> band (remembers the last three freqs on each band). It has 500
> memories, the 706 (and the Yeasu?) has 100. The display has
video
> out to remote the display to something larger like a TV. It's
> virtually the same size as the yeasu or at least the 706. (I
have a
> friend with the 706 and we've compared them side by side) It has
> builtin notch filter, automatic and manual noise filters and 2
DSP
> based filters that are completely adjustable, something you only
> find on base stations.
>

> The Yeasu and 706 are last generation rigs, the 7000 is a state
of
> the art radio and is just as portable as the other two you
mention.
> I don't know why anyone would steer you to the other two except
for
> cost.
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

17539. Re: This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-26 01:15:18 UTC
From: Ross
Topic: 17436 Message: 17539

Thanks Randy. I've added that to my list of things to buy and watch
out for. I appreciate that.
Ross

--- In FT897@yahoogroups.com, Randy Charles Ford <kg4jix@...> wrote:
>
> I don't know if it's just because Yaesu has improved the built in
> filters over time, improved on other aspects of audio, or people
have
> developed techniques for using them, but I've read several reviews
> lately that say that the mechanical ones don't offer noticable
> improvement over the internal ones, especially on SSB. So, while
you
> may add their cost when comparing radios, you may not end up
buying
> them.
>
> I do suggest adding the cost of the MH-59 mic for the comparision.
>
> 73, Randy - KG4JIX
>
>
> On Tuesday 20 February 2007 08:51 pm, David Adams wrote:
> > Well yeah, that.
> >
> > On the other hand part of the argument for the 7000 is that you
don't
> > have to buy any filters and that is worth a couple hundred which
> > pulls the difference down a bit.
> >
> > David AA0PV
> >
>

17540. RE: [FT897] Re: This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-26 01:38:41 UTC
From: Fritz Bock
Topic: 17436 Message: 17540

Ross,

I have two 897's (non-D)....with the following accessories...

FC-30 antenna tuners on each...I know what the reviews say....but in my set up...works fine...
MH-36 DTMFmics
Internal batteries/only 20 watts
Heil headsets
20 meter end fed Par antenna
17 meter end fed Par antenna
20/40 dipole
Buddipole antenna...(only one right now)

Deep cycle marine batteries for both.
Various hard side cases to carry each in.
Laptop computer

I use these portable and base only...have a TS480 for mobile

My advise is to buy one of the accessories, try it....keep it if you like it or sell it if you don't....

Fritz
WD9FMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Ross
Sent: Sunday, February 25, 2007 7:13 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: This might be of some interest to 897D owners.

snip....

I would like to get some of
your recommendations from hands-on experience on things like
antennas,both mobile and base, tuner, power supply, batteries, and
whatever else I need to make an 897D easily portable, as you said in
your post, to take on picnics, camping trips, whatever.... I
basically know what's available, but I'm wondering if there is a
consensus here on this site as to the best products for each item I
am going to need. I realize this is a lot to ask, but I've read
many opinions, now I'm wondering if y'all have somewhat of an
agreement on these items since you are the experienced people.
Thank you for your help.
Ross

[Non-text portions of this message have been removed]

17541. Re: [FT897] Re: This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-26 02:13:47 UTC
From: Charles Scott
Topic: 17436 Message: 17541

Ross:
Hope your decision-making process is progressing well. I've been following your messages and responses since we exchanged E-Mail a bit ago and it looks like you're getting the full spectrum in the replies.
As I believe I told you, I have the IC-7000 in my car and really like it. If it was simply a decision as to what to put in a mobile, I don't think the 897D would be in the running. On the other hand, for portable operations, I'm pretty stuck on the 897D.
I don't know if I mentioned the way my 897 is packed most of the time. I have a computer Targus computer case like the following.

http://www.targus.com/us/product_details.asp?sku=CPT400

The divider where the computer normally goes is attached with Velcro and can be adjusted laterally. I've moved that to the middle so the 897D fits on the left and the FC-40 fits on the right. I keeps the mics and small accessories in the inside pouches. All the power cords, antenna cables, tuner cable, etc. go in the pouch in front and the charger and supply in the front flap pocket while all the documentation, notepads, emergency references, some small VHF/UHF antennas and such in the file section in the back. Everything I need for a fun day at a picnic table, including a wire antenna, can be slung over my shoulder and carried out on a whim. That and a pack lunch and I'm good to go. (I'll have to take some pictures of all this -- but with my daughter in them and not my ugly face.)
With the above I'm all set to run 20W pretty much all day, assuming the batteries are charged. One of the power cords I carry in the front pouch has two large alligator clips for connecting to the car battery or my 20 AH lug-along battery if I want to run 100W. If I want to get fancy and have to answer a lot more questions, I pack along the Buddypole (http://www.buddipole.com/) and spend most of the day trying to decide which of the 5,000 different configurations I want to use for the Buddypole. If I really want questions, I drag out the AS-2259 (http://www.co.missoula.mt.us/acs/antennas/AS-2259%20antenna.htm) and work NVIS. Does any of this sound interesting?
The other side of this equation is that I can walk in to just about any emergency situation and get up and operating in minutes with what I have or connect to their antennas and supplies (we all do use PowerPoles, right?). If I need digital, it's just a matter of bringing my little Vaio computer (another, much smaller pack slung over my shoulder) or one of our older Toughbooks we setup for our emergency communications group. One more cable and start up some software and I'm running.
So, rather than give you the technical facts, I thought you'd appreciate the mental image. I've had 2 FT-817's and really enjoyed them, but the 897D is just the right amount more of a radio. I've had real mil radios and lugged them around in a backpack and really enjoyed them also, but

they're nowhere near as flexible as most Ham radios. So, I have the 897D now and will likely keep that till something better comes out.
Again, good luck on your decision Ross.

Chuck - N8DNX

On Mon, 26 Feb 2007, Ross wrote:

> I have been discussing the advantages of the Icom 7000(which the
> local HRO is trying to push me towards) vs. the 897D. After reading
> all the reviews and all the posts here and elsewhere I'm beginning
> to understand the merits of the 897D. I would like to get some of
> your recommendations from hands-on experience on things like
> antennas,both mobile and base, tuner, power supply, batteries, and
> whatever else I need to make an 897D easily portable, as you said in
> your post, to take on picnics, camping trips, whatever.... I
> basically know what's available, but I'm wondering if there is a
> consensus here on this site as to the best products for each item I
> am going to need. I realize this is a lot to ask, but I've read
> many opinions, now I'm wondering if y'all have somewhat of an
> agreement on these items since you are the experienced people.
> Thank you for your help.
> Ross
>

17542. Re: FT-897 data jack.

Yahoo group: FT897 (2007)
Date: 2007-02-25 22:34:23 UTC
From: raynet20012000
Topic: 17507 Message: 17542

--- In FT897@yahoogroups.com, "skrnjeta" <konila@...> wrote:
>
> I am using FT-897 for 4 years on standard mode (SSB&CW) Few weeks I
> try to work RTTY and PSK31 using Data jack on rear side and simply
> interface to sound card on PC with Win mix software.I can not get
> audio signal on data jack for decoding even in Dig mode or any
> other.Dose any one have some advice how to obtain that.
> Much obliged 73 Boban 9A2LX
>
Hi Boban have you checked if you have the cat enabled in the ft897
menu system enabled it is menu 20 hope this helps
Billy 2e1axl grantham lincs england

17543. Re: FT-897 data jack.

Yahoo group: FT897 (2007)
Date: 2007-02-25 22:35:13 UTC
From: raynet20012000
Topic: 17507 Message: 17543

--- In FT897@yahoogroups.com, "skrnjeta" <konila@...> wrote:
>
> I am using FT-897 for 4 years on standard mode (SSB&CW) Few weeks I
> try to work RTTY and PSK31 using Data jack on rear side and simply
> interface to sound card on PC with Win mix software.I can not get
> audio signal on data jack for decoding even in Dig mode or any
> other.Dose any one have some advice how to obtain that.
> Much obliged 73 Boban 9A2LX
>
Hi Boban have you checked if you have the cat enabled in the ft897
menu system enabled it is menu 20 hope this helps
Billy 2e1axl grantham lincs england

17544. FC30 ATU for sale in UK

Yahoo group: FT897 (2007)
Date: 2007-02-25 20:05:31 UTC
From: Colin Slemp
Topic: 17436 Message: 17544

Yaesu FC-30 in good condition for sale, £150. Radio has been sold
separaretly.
G4KXN Chelmsford. Please respond off list.

Colin G4KXN

[Non-text portions of this message have been removed]

17545. Re: [FT897] PC interface question

Yahoo group: FT897 (2007)
Date: 2007-02-25 20:13:26 UTC
From: Charles Story
Topic: 17524 Message: 17545

I tried the 'Kingsmith' website. Could not get the download to install. The site suggests no upgrades since 2004. It looks like a nice interface. Are they still around, I wonder??

Charles WG6CFS

----- Original Message ----
From: Bill <n8xv@...>
To: FT897@yahoogroups.com
Sent: Sunday, February 25, 2007 9:48:14 AM
Subject: [FT897] PC interface question

Howdy, just joined the group a few days ago Reason being I'm interested in the FT-897D as a base unit at home and in the motorhome. I've had a Yaesu FT-1000D for many years and Kenwood TS-690s as a backup. I've spent very little time on the radio in the last few years. I'm tired of moving heavy radios to clean around them. Sold my amp last week and the Kenwood is on ebay now. I know I won't be happy not having a radio. The 897D looks good to me and the reviews are good, but I dislike the menu systems on these smaller units. So the question is do any of you use such radio control programs as the Kingsmith Software or any of the others to ease the use of the menu?? If so which program do you like and why?? The Kingsmith has an interesting look to it and fills nearly the upper half of the computer screen making it easy to see and use the buttons.

Bill N8XV

[Non-text portions of this message have been removed]

17546. Re: This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-26 04:29:22 UTC
From: Ross
Topic: 17436 Message: 17546

How true--unfortunately.
Ross

--- In FT897@yahoogroups.com, Glen Reid <k5fx@...> wrote:
>
>
>
> Posted by: "Patrick" <mailto:patrick@...?Subject=
> Re%3A%20This%20might%20be%20of%20some%20interest%20to%20897D%
20owners%2E>patrick@...
> <http://profiles.yahoo.com/on4ny>on4ny
>
> "Of course, the ICOM 7000 is a new generation rig and I am
dreaming
> to it, but it is twice the price of the Yaesu FT897D, so....for me
> the picture is very clear !"
>
> An excellent point! I got both an '857 and '897 for about the
price
> of the IC7000.
>
> gr
>
>
> GLEN REID
> k5fx@...
> Austin, Texas
>
> A common mistake that people make when trying to design something
> completely foolproof is to underestimate the ingenuity of complete
fools.
> -Douglas Adams
>
>
>
> [Non-text portions of this message have been removed]
>

17547. Re: This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-26 04:28:11 UTC
From: Ross
Topic: 17436 Message: 17547

Does any of this interest me? Is a child interested in ice cream?
LOL.

You're hitting at just what I need to know. I am so torn between
the 7000 and the 897D it almost hurts. The portability of the 897
intrigues me, but I don't know how much I will need portability.
The Icom interests me because of its size and what it will do, and
because it is so downright pretty. It doesn't intereste me (yeah,
right)because of the price.

Anyway, I am very much interested in the way you set up your 897. I
will check out the links after I write this and study the options
open to me.

My last post was written because I'm having people tell me the
portability is no good with batteries because the batteries go dead
very quickly. That bothers me, if it's true. I also read
disagreements about the Yaesud tuner not being as good as some
others, and I would like to know the truth from actual users, not
sales people. I also need an education on base station antennas on
my house, and NIVS antennas, which is what the portability will most
likely be used for, and so forth. We are "blessed" with a very curt
store manager here who doesn't like to answer many questions, and
the one good clerk he had quit. I'm not sure how much I can trust
them anyay. All stores like to sell what they have in stock.

One day I suppose I'll have both the 897 and the 7000, but not soon.

I'll let you know what I finally get. I have the money for the 897
now, but not the tuner, antenna, and whatever.....

Thanks for your patience. Seems like you know what it is like to be
a beginner.

Back to you soon.
Ross

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> Ross:
> Hope your decision-making process is progressing well. I've been
> following your messages and responses since we exchanged E-Mail a
bit ago
> and it looks like you're getting the full spectrum in the replies.
> As I believe I told you, I have the IC-7000 in my car and really
like

> it. If it was simply a decision as to what to put in a mobile, I
don't
> think the 897D would be in the running. On the other hand, for
portable
> operations, I'm pretty stuck on the 897D.
> I don't know if I mentioned the way my 897 is packed most of the
time. I
> have a computer Targus computer case like the following.
>
> http://www.targus.com/us/product_details.asp?sku=CPT400
>
> The divider where the computer normally goes is attached with
Velcro and
> can be adjusted laterally. I've moved that to the middle so the
897D fits
> on the left and the FC-40 fits on the right. I keeps the mics and
small
> accessories in the inside pouches. All the power cords, antenna
cables,
> tuner cable, etc. go in the pouch in front and the charger and
supply in
> the front flap pocket while all the documentation, notepads,
emergency
> references, some small VHF/UHF antennas and such in the file
section in
> the back. Everything I need for a fun day at a picnic table,
including a
> wire antenna, can be slung over my shoulder and carried out on a
whim.
> That and a pack lunch and I'm good to go. (I'll have to take some
pictures
> of all this -- but with my daughter in them and not my ugly face.)
> With the above I'm all set to run 20W pretty much all day,
assuming the
> batteries are charged. One of the power cords I carry in the front
pouch
> has two large alligator clips for connecting to the car battery or
my 20
> AH lug-along battery if I want to run 100W. If I want to get fancy
and
> have to answer a lot more questions, I pack along the Buddypole
> (http://www.buddipole.com/) and spend most of the day trying to
decide
> which of the 5,000 different configurations I want to use for the
> Buddypole. If I really want questions, I drag out the AS-2259
> (http://www.co.missoula.mt.us/acs/antennas/AS-2259%20antenna.htm)
and work
> NVIS. Does any of this sound interesting?
> The other side of this equation is that I can walk in to just
about any

> emergency situation and get up and operating in minutes with what
I have
> or connect to their antennas and supplies (we all do use
PowerPoles,
> right?). If I need digital, it's just a matter of bringing my
little Vaio
> computer (another, much smaller pack slung over my shoulder) or
one of our
> older Toughbooks we setup for our emergency communications group.
One more
> cable and start up some software and I'm running.
> So, rather than give you the technical facts, I thought you'd
appreciate
> the mental image. I've had 2 FT-817's and really enjoyed them, but
the
> 897D is just the right amount more of a radio. I've had real mil
radios
> and lugged them around in a backpack and really enjoyed them also,
but
> they're nowhere near as flexible as most Ham radios. So, I have
the 897D
> now and will likely keep that till something better comes out.
> Again, good luck on your decision Ross.
>
> Chuck - N8DNX
>
>
>
>
> On Mon, 26 Feb 2007, Ross wrote:
>
> > I have been discussing the advantages of the Icom 7000(which the
> > local HRO is trying to push me towards) vs. the 897D. After
reading
> > all the reviews and all the posts here and elsewhere I'm
beginning
> > to understand the merits of the 897D. I would like to get some
of
> > your recommendations from hands-on experience on things like
> > antennas,both mobile and base, tuner, power supply, batteries,
and
> > whatever else I need to make an 897D easily portable, as you
said in
> > your post, to take on picnics, camping trips, whatever.... I
> > basically know what's available, but I'm wondering if there is a
> > consensus here on this site as to the best products for each
item I
> > am going to need. I realize this is a lot to ask, but I've read
> > many opinions, now I'm wondering if y'all have somewhat of an
> > agreement on these items since you are the experienced people.

> > Thank you for your help.
> > Ross
> >
>

17548. RE: [FT897] Re: This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-26 04:54:30 UTC
From: Michael Colvin
Topic: 17436 Message: 17548

Michael Colvin W6CUJ
157Hazell Way
San Gabriel, CA 91776
530.844.3838
Sent on my Cingular 8125

-----Original Message-----
From: "Ross" <dzrtram@yahoo.com>
To: FT897@yahoogroups.com
Sent: 2/25/07 8:29 PM
Subject: [FT897] Re: This might be of some interest to 897D owners.

How true--unfortunately.
Ross

--- In FT897@yahoogroups.com, Glen Reid <k5fx@...> wrote:
>
>
>
> Posted by: "Patrick" <mailto:patrick@...?Subject=
> Re%3A%20This%20might%20be%20of%20some%20interest%20to%20897D%
20owners%2E>patrick@...
> <http://profiles.yahoo.com/on4ny>on4ny
>
> "Of course, the ICOM 7000 is a new generation rig and I am
dreaming
> to it, but it is twice the price of the Yaesu FT897D, so....for me
> the picture is very clear !"
>
> An excellent point! I got both an '857 and '897 for about the
price
> of the IC7000.
>
> gr

17549. RE: [FT897] Re: This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-26 06:07:16 UTC
From: Ross
Topic: 17436 Message: 17549

Thanks for that info, Fritz. I probably will end up with more than one of each.
Ross

Fritz Bock <fbock@...> wrote:
Ross,

I have two 897's (non-D)....with the following accessories...

FC-30 antenna tuners on each...I know what the reviews say....but in my set up...works fine...
MH-36 DTMFmics
Internal batteries/only 20 watts
Heil headsets
20 meter end fed Par antenna
17 meter end fed Par antenna
20/40 dipole
Buddipole antenna...(only one right now)

Deep cycle marine batteries for both.
Various hard side cases to carry each in.
Laptop computer

I use these portable and base only...have a TS480 for mobile

My advise is to buy one of the accessories, try it....keep it if you like it or sell it if you don't....

Fritz
WD9FMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Ross
Sent: Sunday, February 25, 2007 7:13 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: This might be of some interest to 897D owners.

snip....

I would like to get some of
your recommendations from hands-on experience on things like
antennas,both mobile and base, tuner, power supply, batteries, and
whatever else I need to make an 897D easily portable, as you said in
your post, to take on picnics, camping trips, whatever.... I
basically know what's available, but I'm wondering if there is a
consensus here on this site as to the best products for each item I
am going to need. I realize this is a lot to ask, but I've read

many opinions, now I'm wondering if y'all have somewhat of an
agreement on these items since you are the experienced people.
Thank you for your help.
Ross

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Looking for earth-friendly autos?
Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.

[Non-text portions of this message have been removed]

17550. Re: PC interface question

Yahoo group: FT897 (2007)
Date: 2007-02-26 07:41:30 UTC
From: ok1fig
Topic: 17524 Message: 17550

Hello Charles,

You may wish to try out the Virtual Legacy Radio:
http://ok1fig.nagano.cz/vlr_overview.htm

73, Petr, OK1FIG

--- In FT897@yahoogroups.com, Charles Story <wg6cfs_77@...> wrote:
>
> I tried the 'Kingsmith' website. Could not get the download to
install. The site suggests no upgrades since 2004. It looks like a
nice interface. Are they still around, I wonder??
>
> Charles WG6CFS
>
>
>
> ----- Original Message ----
> From: Bill <n8xv@...>
> To: FT897@yahoogroups.com
> Sent: Sunday, February 25, 2007 9:48:14 AM
> Subject: [FT897] PC interface question
>
> Howdy, just joined the group a few days ago Reason being I'm
> interested in the FT-897D as a base unit at home and in the
> motorhome. I've had a Yaesu FT-1000D for many years and Kenwood TS-
> 690s as a backup. I've spent very little time on the radio in the
last
> few years. I'm tired of moving heavy radios to clean around them.
> Sold my amp last week and the Kenwood is on ebay now. I know I
won't
> be happy not having a radio. The 897D looks good to me and the
reviews
> are good, but I dislike the menu systems on these smaller units. So
> the question is do any of you use such radio control programs as
the
> Kingsmith Software or any of the others to ease the use of the
menu??
> If so which program do you like and why?? The Kingsmith has an
> interesting look to it and fills nearly the upper half of the
computer
> screen making it easy to see and use the buttons.
>
> Bill N8XV
>
>

>
>
> [Non-text portions of this message have been removed]
>

17551. Re: PC interface question

Yahoo group: FT897 (2007)
Date: 2007-02-26 12:04:10 UTC
From: Bill
Topic: 17524 Message: 17551

Charles I download the 2.0.1 version. It installed fine and seems to work ok. I did drop them a note to see if it will be updated. Will let you know what I hear back.

Bill N8XV

--- In FT897@yahoogroups.com, Charles Story <wg6cfs_77@...> wrote:
>
> I tried the 'Kingsmith' website. Could not get the download to install. The site suggests no upgrades since 2004. It looks like a nice interface. Are they still around, I wonder??
>
> Charles WG6CFS
>
>
>
> ----- Original Message ----
> From: Bill <n8xv@...>
> To: FT897@yahoogroups.com
> Sent: Sunday, February 25, 2007 9:48:14 AM
> Subject: [FT897] PC interface question
>
> Howdy, just joined the group a few days ago Reason being I'm
> interested in the FT-897D as a base unit at home and in the
> motorhome. I've had a Yaesu FT-1000D for many years and Kenwood TS-
> 690s as a backup. I've spent very little time on the radio in the last
> few years. I'm tired of moving heavy radios to clean around them.
> Sold my amp last week and the Kenwood is on ebay now. I know I won't
> be happy not having a radio. The 897D looks good to me and the reviews
> are good, but I dislike the menu systems on these smaller units. So
> the question is do any of you use such radio control programs as the
> Kingsmith Software or any of the others to ease the use of the menu??
> If so which program do you like and why?? The Kingsmith has an
> interesting look to it and fills nearly the upper half of the computer
> screen making it easy to see and use the buttons.
>
> Bill N8XV
>
>

>
>
> [Non-text portions of this message have been removed]
>

17552. Re: [FT897] Re: This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-26 13:51:13 UTC
From: Charles Scott
Topic: 17436 Message: 17552

Ross:
Regarding the batteries, they're 4500 mAH each. That's a total of 9AH. The radio does standby at about 600 mA, something just under 1A receive (depending on audio level), and up to 22A at 100W transmit. Not sure what it is at 20W, but it's considerably less. Since the 600 mA is a bit above the typical 20 hour rate use to rate batteries (the 20 hour rate would be 450 mA) it should easily get 10 hours or more on standby. I can confirm this since I've sat here all day listening to stuff on the radio and can tell you I've easily gone 8 hours with 100% receive time. Of course transmit time will have a big impact on the batteries. While I haven't actually run tests on battery life with any specific TX duty cycle, I'd think that you could run at least a couple hours under normal HF operations. It seem that I generally get a good bit more than that, but perhaps I just don't talk as much as some. Hope that gives you some idea of what to expect with the internal batteries.
I would agree that the FC-30 may not be a good selection for a tuner. It's only designed to match up to a 3:1 load. The LDG AT-897 is rated as 6 to 800 Ohms or up to about a 10:1 SWR. The FC-40, which is larger and has larger components (better efficiency perhaps) is rated at 16.5 to 150 Ohms, which I find interesting since I know first hand that it can tuned just about anything. It is larger, but functions flawlessly and I've used mine on everything from a whip to a long-wire. Of course the real difference is that the FC-30/AT-897 tuners are designed to mount on the radio. I don't know all the implications of remoting them, but I suppose it could be done with the right cabling. Of course the FC-40 is designed to be right at the antenna, which is a big plus for non-resonant antennas.
Good luck on the antenna selection. That's a whole other discussion. You have to decide what you want and what restrictions you have on space and placement, from that the decisions will be a lot easier.

Chuck - N8DNX

On Mon, 26 Feb 2007, Ross wrote:

> Does any of this interest me? Is a child interested in ice cream?
> LOL.
>
> My last post was written because I'm having people tell me the
> portability is no good with batteries because the batteries go dead
> very quickly. That bothers me, if it's true. I also read
> disagreements about the Yaesud tuner not being as good as some
> others, and I would like to know the truth from actual users, not
> sales people. I also need an education on base station antennas on
> my house, and NIVS antennas, which is what the portability will most
> likely be used for, and so forth. We are "blessed" with a very curt
> store manager here who doesn't like to answer many questions, and

> the one good clerk he had quit. I'm not sure how much I can trust
> them anyay. All stores like to sell what they have in stock.

17553. Re: [FT897] Re: PC interface question

Yahoo group: FT897 (2007)
Date: 2007-02-26 15:04:58 UTC
From: tailfeathers@juno.com
Topic: 17524 Message: 17553

Great program...BUT?...Could you enlarge the font of the freq readout in the upper right hand corner and the band font in the upper left hand corner?...It wouldn't hurt to be 3 or 4 times as big...Thanks for the effort that went into this very helpful program...

Gary
n8gsj

On Mon, 26 Feb 2007 07:41:30 -0000 "ok1fig" <p.maly@...> writes:
> Hello Charles,
>
> You may wish to try out the Virtual Legacy Radio:
> http://ok1fig.nagano.cz/vlr_overview.htm
>
> 73, Petr, OK1FIG
>
>
> --- In FT897@yahoogroups.com, Charles Story <wg6cfs_77@...> wrote:
> >
> > I tried the 'Kingsmith' website. Could not get the download to
> install. The site suggests no upgrades since 2004. It looks like a
>
> nice interface. Are they still around, I wonder??
> >
> > Charles WG6CFS
> >
> >
> >
> > ----- Original Message ----
> > From: Bill <n8xv@...>
> > To: FT897@yahoogroups.com
> > Sent: Sunday, February 25, 2007 9:48:14 AM
> > Subject: [FT897] PC interface question
> >
> > Howdy, just joined the group a few days ago Reason being I'm
> > interested in the FT-897D as a base unit at home and in the
> > motorhome. I've had a Yaesu FT-1000D for many years and Kenwood
> TS-
> > 690s as a backup. I've spent very little time on the radio in the
>
> last
> > few years. I'm tired of moving heavy radios to clean around them.
>
> > Sold my amp last week and the Kenwood is on ebay now. I know I
> won't

> > be happy not having a radio. The 897D looks good to me and the
> reviews
> > are good, but I dislike the menu systems on these smaller units.
> So
> > the question is do any of you use such radio control programs as
> the
> > Kingsmith Software or any of the others to ease the use of the
> menu??
> > If so which program do you like and why?? The Kingsmith has an
> > interesting look to it and fills nearly the upper half of the
> computer
> > screen making it easy to see and use the buttons.
> >
> > Bill N8XV
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
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17554. Re: This might be of some interest to 897D owners.

Yahoo group: FT897 (2007)
Date: 2007-02-26 16:50:23 UTC
From: Ross
Topic: 17436 Message: 17554

That's the kind of info I need. Hits the nail exactly on the head. I think I'm getting it all together now. Many thanks.
Ross

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> Ross:
> Regarding the batteries, they're 4500 mAH each. That's a total of 9AH.
> The radio does standby at about 600 mA, something just under 1A receive
> (depending on audio level), and up to 22A at 100W transmit. Not sure what
> it is at 20W, but it's considerably less. Since the 600 mA is a bit above
> the typical 20 hour rate use to rate batteries (the 20 hour rate would be
> 450 mA) it should easily get 10 hours or more on standby. I can confirm
> this since I've sat here all day listening to stuff on the radio and can
> tell you I've easily gone 8 hours with 100% receive time. Of course
> transmit time will have a big impact on the batteries. While I haven't
> actually run tests on battery life with any specific TX duty cycle, I'd
> think that you could run at least a couple hours under normal HF
> operations. It seem that I generally get a good bit more than that, but
> perhaps I just don't talk as much as some. Hope that gives you some idea
> of what to expect with the internal batteries.
> I would agree that the FC-30 may not be a good selection for a tuner.
> It's only designed to match up to a 3:1 load. The LDG AT-897 is rated as 6
> to 800 Ohms or up to about a 10:1 SWR. The FC-40, which is larger and has
> larger components (better efficiency perhaps) is rated at 16.5 to 150
> Ohms, which I find interesting since I know first hand that it can tuned
> just about anything. It is larger, but functions flawlessly and

I've used
> mine on everything from a whip to a long-wire. Of course the real
> difference is that the FC-30/AT-897 tuners are designed to mount
on the
> radio. I don't know all the implications of remoting them, but I
suppose
> it could be done with the right cabling. Of course the FC-40 is
designed
> to be right at the antenna, which is a big plus for non-resonant
antennas.
> Good luck on the antenna selection. That's a whole other
discussion. You
> have to decide what you want and what restrictions you have on
space and
> placement, from that the decisions will be a lot easier.
>
> Chuck - N8DNX
>
>
>
> On Mon, 26 Feb 2007, Ross wrote:
>
> > Does any of this interest me? Is a child interested in ice
cream?
> > LOL.
> >
> > My last post was written because I'm having people tell me the
> > portability is no good with batteries because the batteries go
dead
> > very quickly. That bothers me, if it's true. I also read
> > disagreements about the Yaesud tuner not being as good as some
> > others, and I would like to know the truth from actual users,
not
> > sales people. I also need an education on base station antennas
on
> > my house, and NIVS antennas, which is what the portability will
most
> > likely be used for, and so forth. We are "blessed" with a very
curt
> > store manager here who doesn't like to answer many questions,
and
> > the one good clerk he had quit. I'm not sure how much I can
trust
> > them anyay. All stores like to sell what they have in stock.
>

17555. Re: [FT897] Re: PC interface question

Yahoo group: FT897 (2007)
Date: 2007-02-26 18:51:11 UTC
From: Nick
Topic: 17524 Message: 17555

I wish I could try it, it looks great. But I use Linux. Anyone know any Linux control programs for the 897 or any cross platform Java apps?

tnx, Nick

ok1fig wrote:
>
> Hello Charles,
>
> You may wish to try out the Virtual Legacy Radio:
> http://ok1fig.nagano.cz/vlr_overview.htm
> <http://ok1fig.nagano.cz/vlr_overview.htm>
>
> 73, Petr, OK1FIG
>

17556. Re: Antenna help

Yahoo group: FT897 (2007)
Date: 2007-02-26 17:17:05 UTC
From: Graham
Topic: 17166 Message: 17556

>
> This is especially true regarding the "classic" antenna wire
> for Hams: Copper clad steel wire. If a pin hole develops
> in the copper cladding, then the inside steel wire will rust and snap
> under load.
>
>
Or like me, the copper coat falls off over time and your left with a
iron dipole ... that was after the nylon outer had cracked ... and yes
auto atu's are wondefull, but there not bothered if the feeder is
actually connected to anything .. as long as thay can get a resolve ..
the rest you can guess ...

Good point on the copper oxide ,im using pvc 30 amp stranded mains
cable .

G .

17557. Enable 5 MHz TX on uk version ?

Yahoo group: FT897 (2007)
Date: 2007-02-26 17:28:34 UTC
From: Graham
Topic: 17557 Message: 17557

Enable 5 MHz TX on uk version ?

Is this possible, looks like the full wide band mod - solder liks-
seams to cause problems with the functions ?

tnx - G ..

17558. Data cable af in/out ptt etc

Yahoo group: FT897 (2007)
Date: 2007-02-26 17:30:37 UTC
From: Graham
Topic: 17558 Message: 17558

Data cable af in/out ptt etc

anyone got a link to a supply of cables, cannot find one that connects
all pins - ie high and low speed packett ..

tnx - G ..

17559. Re: Cooling a FT-857 or 897 in an Aluminum Box

Yahoo group: FT897 (2007)
Date: 2007-02-26 21:27:16 UTC
From: mrmsudawgs
Topic: 17505 Message: 17559

Yes. That will be adequate. Remember, your desktop PC is pulling between 200 and 400 watts and the fan is adequate for that amount. Just make sure your air flow actually passes over the unit and you will be fine. I put a fan on my dad's enclosure that I built for him that contains all his HF stuff. He has had no problems.

Mike

--- In FT897@yahoogroups.com, kd4e <kd4e@...> wrote:
>
> I am setting up a portable station. It will be
> contained in two top-opening aluminum cases.
>
> I am concerned about the trapped heat since the
> heat sinks of various devices will be toward the
> bottom of the boxes.
>
> The rigs would not be operated unless the top of
> the box is opened. Would a single 12vdc computer-type
> fan toward the top of the box create adequate negative
> pressure?
>
> --
>
> Thanks! & 73, doc, KD4E
> ~~~~~~
> Projects: http://ham-macguyver.bibleseven.com
> Personal: http://bibleseven.com
> ~~~~~~
>

17560. Re: Enable 5 MHz TX on uk version ?

Yahoo group: FT897 (2007)
Date: 2007-02-26 23:51:56 UTC
From: dazcaz
Topic: 17557 Message: 17560

--- In FT897@yahoogroups.com, "Graham" <g0nbd@...> wrote:
>
> Enable 5 MHz TX on uk version ?
>
> Is this possible, looks like the full wide band mod - solder liks-
> seams to cause problems with the functions ?

I owned an earlier 897-D and I widebanded the rig with software and it worked a treat on 5MHz.

Later versions can be modded but I think it's a jumper job.

Try widebander first before getting your iron out.

Darren
GW7HOC MW5HOC

17561. FOR SALE: W4RT OPP-897 & OFC-897

Yahoo group: FT897 (2007)
Date: 2007-02-27 01:37:12 UTC
From: wb3ceh
Topic: 17561 Message: 17561

Batteries (internal 4500 mAH NiMH) for Yaesu FT-897D
included OFC-897 charger from W4RT Electronics
purchased in May 2006, not used much, $135 plus shipping
money order, CONUS only
E-mail: wb3ceh@...
Phone: 724-728-1599

17562. Re: [FT897] Re: PC interface question

Yahoo group: FT897 (2007)
Date: 2007-02-27 04:47:55 UTC
From: Johnny Burroughs
Topic: 17524 Message: 17562

Hi Charles,

Ham Radio Deluxe. It's an an excellent product and to boot, it's free (however donations are excepted by the author) You can visit the download area of the site @ http://hrd.ham-radio.ch/downloads.html.

73, Johnny
ZR6BAJ
http://www.sarl.org.za
http://www.qrz.com

[Non-text portions of this message have been removed]

17563. Re: [FT897] Data cable af in/out ptt etc

Yahoo group: FT897 (2007)
Date: 2007-02-27 05:11:31 UTC
From: Joe B
Topic: 17558 Message: 17563

Yes, use an old PS/2 mouse cable.
73 /joe b KD6ECF

--- Graham <g0nbd@...> wrote:

> Data cable af in/out ptt etc
>
> anyone got a link to a supply of cables, cannot
> find one that connects
> all pins - ie high and low speed packett ..
>
> tnx - G ..
>
>

Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail beta.
http://new.mail.yahoo.com

17564. Re: [FT897] FOR SALE: W4RT OPP-897 & OFC-897

Yahoo group: FT897 (2007)
Date: 2007-02-27 05:19:19 UTC
From: Joe B
Topic: 17561 Message: 17564

$135 for both batteries and the charger. SOLD! I
will send you a money order. I will call you Tuesday
during the daytime.
73 /joe b KD6ECF

--- wb3ceh <wb3ceh@...> wrote:

> Batteries (internal 4500 mAH NiMH) for Yaesu FT-897D
> included OFC-897 charger from W4RT Electronics
> purchased in May 2006, not used much, $135 plus
> shipping
> money order, CONUS only
> E-mail: wb3ceh@...
> Phone: 724-728-1599
>
>
>

It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.
http://tools.search.yahoo.com/toolbar/features/mail/

17565. FT-897 vs VHF/UHF Multimode Rigs ??

Yahoo group: FT897 (2007)
Date: 2007-02-26 21:20:45 UTC
From: Mike Rhodes
Topic: 17558 Message: 17565

Just curious if anyone has done such a comparison. Not talking lab studies, etc. but anything from general impressions to side-by-side comparisons.

Thanks,
Mike / W8DN

17566. Yeasu CD-24 Charger and FNB-78 Battery *FOR SALE*

Yahoo group: FT897 (2007)
Date: 2007-02-27 12:21:53 UTC
From: ritzlimo
Topic: 17566 Message: 17566

I have listed them on E-Bay: Item number: 230097798845

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ih=013&sspagename=STRK%
3AMESE%3AIT&viewitem=&item=230097798845&rd=1&rd=1

Send me an e-mail with an offer and I could end the auction early.

John
K9JMS

17567. Re: [FT897] FT-897 vs VHF/UHF Multimode Rigs ??

Yahoo group: FT897 (2007)
Date: 2007-02-27 16:16:21 UTC
From: David Adams
Topic: 17558 Message: 17567

For dedicated use on VHF/UHF the 897 isn't going to compare that well as a rig that specializes
there. Full dual receive, cross band repeat etc. are just a couple of examples. If you don't
have HF privileges and don't intend to upgrade then the 897 doesn't make a lot of sense.

David AA0PV

--- Mike Rhodes <w8dn@...> wrote:

> Just curious if anyone has done such a comparison. Not talking lab
> studies, etc. but anything from general impressions to side-by-side
> comparisons.
>
> Thanks,
> Mike / W8DN
>
>
>
>
> Yahoo! Groups Links
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>
>
>

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in 45,000 destinations on Yahoo! Travel to find your fit.
http://farechase.yahoo.com/promo-generic-14795097

17568. Re: [FT897] FT-897 vs VHF/UHF Multimode Rigs ??

Yahoo group: FT897 (2007)
Date: 2007-02-27 18:44:35 UTC
From: John Champa
Topic: 17558 Message: 17568

All license classes have HF privileges....

73,
John
K8OCL

----Original Message Follows----
From: David Adams <elrey314159265359@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: Re: [FT897] FT-897 vs VHF/UHF Multimode Rigs ??
Date: Tue, 27 Feb 2007 08:16:21 -0800 (PST)

For dedicated use on VHF/UHF the 897 isn't going to compare that well as a
rig that specializes
there. Full dual receive, cross band repeat etc. are just a couple of
examples. If you don't
have HF privileges and don't intend to upgrade then the 897 doesn't make a
lot of sense.

David AA0PV

--- Mike Rhodes <w8dn@...> wrote:

> Just curious if anyone has done such a comparison. Not talking lab
> studies, etc. but anything from general impressions to side-by-side
> comparisons.
>
> Thanks,
> Mike / W8DN
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

Now that's room service! Choose from over 150,000 hotels
in 45,000 destinations on Yahoo! Travel to find your fit.
http://farechase.yahoo.com/promo-generic-14795097

17569. Re: [FT897] FT-897 vs VHF/UHF Multimode Rigs ??

Yahoo group: FT897 (2007)
Date: 2007-02-27 21:40:35 UTC
From: Randy Charles Ford
Topic: 17558 Message: 17569

What VHF/UHF Multimode rigs are being produced? The only one that I know of is the ICOM IC910H. I've not looked too closely at it because it's half again as much as the FT-897D, and twice as much as the FT-857D.

On Monday 26 February 2007 03:20 pm, Mike Rhodes wrote:
> Just curious if anyone has done such a comparison. Not talking lab
> studies, etc. but anything from general impressions to side-by-side
> comparisons.
>
> Thanks,
> Mike / W8DN

17570. Re: Read em' and weep, boys...

Yahoo group: FT897 (2007)
Date: 2007-02-28 00:51:39 UTC
From: pe1dcd
Topic: 17517 Message: 17570

Please send it in the FT897 files....I do not have QST.

' 73
Peter , PE1DCD

--- In FT897@yahoogroups.com, "John Champa" <k8ocl@...> wrote:
>
> Berry,
>
> Better yet, how about a little write-up for QST, along
> with the photos. That's really cool stuff to know!
>
> 73,
> John
> K8OCL
>
> ----Original Message Follows----
> From: "ldelmarter" <ldelmarter@...>
> Reply-To: FT897@yahoogroups.com
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: Read em' and weep, boys...
> Date: Sun, 25 Feb 2007 17:20:58 -0000
>
> Barry-
>
> How about some pictures of the tuner installation?
>
> Les, WB6YIK
>
>
> --- In FT897@yahoogroups.com, "k4sgt" <k4sgt@> wrote:
> >
> > A couple months ago there was a post by a gentleman that was
asking
> > about if anyone had ever fit an LDG Z-100 autotuner inside of the
> > FT-897. I don't think that he ever got much of a response...but
it
> > ate at me. Well, I have gone and done it. My end result is a
100%
> > internal and fully functioning system. In fact I have noticed
that I
> > can tune up in odd places that I was never able to before with
the
> > exact same tuner. For example: I have a (sic) "fan dipole" in
my

> > attic that has 20M, 17M, and 10M elements. Before, I could tune
it in
> > the upper portion of the 40M band (sometimes). Now it tunes
without a
> > hitch all the way down to 80M on the same crappy antenna (now
> > efficiency is another issue). I am attributing this to the new
metal
> > housing (the battery compartment of the 897) that is providing a
much
> > better ground than the unit had before (Z-100 has a plastic
casing,
> > normaly). I'll post to the photos section soon and give a little
> > detail of the project. All I can say is this is the coolest FT-
897 on
> > the block!
> >
> > Barry
> > K4SGT
> >
>

17571. Band data

Yahoo group: FT897 (2007)
Date: 2007-02-28 01:35:33 UTC
From: Larry Molitor
Topic: 17571 Message: 17571

Can anyone point me to a source of information which
will provide details of the band data output on the
CAT/Linear jack?

I've searched the FT-897D owners manual and the FT-897
service manual and have not found anything useful.

I need to know how the bands/frequencies are mapped to
the four data bits.

Thanks,

Larry - W7IUV

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http://mobile.yahoo.com/services?promote=mail

17572. Re: Band data

Yahoo group: FT897 (2007)
Date: 2007-02-28 02:06:36 UTC
From: pe1dcd
Topic: 17571 Message: 17572

Hi Larry,
In the files section of the FT897-group you find the file "CAT - ACC connector FT897.xls".
I hope this will give the information you need.
' 73
Peter , PE1DCD

--- In FT897@yahoogroups.com, Larry Molitor <w7iuv@...> wrote:
>
> Can anyone point me to a source of information which
> will provide details of the band data output on the
> CAT/Linear jack?
>
> I've searched the FT-897D owners manual and the FT-897
> service manual and have not found anything useful.
>
> I need to know how the bands/frequencies are mapped to
> the four data bits.
>
> Thanks,
>
> Larry - W7IUV
>
>
>
>

> Never Miss an Email
> Stay connected with Yahoo! Mail on your mobile. Get started!
> http://mobile.yahoo.com/services?promote=mail
>

17573. Re: [FT897] Re: Band data

Yahoo group: FT897 (2007)
Date: 2007-02-28 02:29:33 UTC
From: Larry Molitor
Topic: 17571 Message: 17573

Peter,

Thank you! That's exactly what I needed.

73, Larry - W7IUV

--- pe1dcd <f2hphilkmann@...> wrote:

> Hi Larry,
> In the files section of the FT897-group you find the
> file "CAT - ACC
> connector FT897.xls".
> I hope this will give the information you need.
> ' 73
> Peter , PE1DCD

We won't tell. Get more on shows you hate to love
(and love to hate): Yahoo! TV's Guilty Pleasures list.
http://tv.yahoo.com/collections/265

17574. Difference between FT-789 and FT-789D

Yahoo group: FT897 (2007)
Date: 2007-02-27 06:30:55 UTC
From: F5Storm
Topic: 17574 Message: 17574

Hi All
What is the difference between FT-789 and FT-789D
73
VK4ZOO

17575. FC 40 Question

Yahoo group: FT897 (2007)
Date: 2007-02-27 14:02:01 UTC
From: mi0clp2000
Topic: 17575 Message: 17575

Hi All,

I am contemplating the purchase of the FC 40 ATU and was wondering if

it will work on a widebanded 897/857 on the 5Mhz band?

What are people's experiences/opinions of this tuner?

My intention is to use it for holiday/portable work with a long wire
antenna strung up to the nearest high point, is this the unit I require?

Thanks in advance for all replies.

Martin Hunter
MI0CLP

17576. RE: [FT897] Difference between FT-789 and FT-789D

Yahoo group: FT897 (2007)
Date: 2007-02-28 14:28:45 UTC
From: Ken Bandy
Topic: 17574 Message: 17576

If you mean FT-897 and FT-897D (I transpose numbers, too. Really a pain in the checkbook, hi hi.) Main differences are the "D" has TXCO and the US 60 meter "channels" programmed in. Also, the firmware on the "D" (except for maybe some early ones) was changed to not enable software based widebanding.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of F5Storm
Sent: Tuesday, February 27, 2007 1:31 AM
To: FT897@yahoogroups.com
Subject: [FT897] Difference between FT-789 and FT-789D

Hi All
What is the difference between FT-789 and FT-789D
73
VK4ZOO

17577. Re: [FT897] Difference between FT-789 and FT-789D

Yahoo group: FT897 (2007)
Date: 2007-02-28 14:59:59 UTC
From: tailfeathers@juno.com
Topic: 17574 Message: 17577

The D...:>)

n8gsj

On Tue, 27 Feb 2007 06:30:55 -0000 "F5Storm" <v_g_n@...>
writes:
> Hi All
> What is the difference between FT-789 and FT-789D
> 73
> VK4ZOO

17578. Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-28 19:45:28 UTC
From: Gary Wilson
Topic: 17410 Message: 17578

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:

> A lead acid battery, reguardless of type, should float at no more than 13.2
> volts. Anything more will tend to shorten the life of the battery even if
> you can keep water in it.

Actually, Lead Acid GelCells are designed to float at 13.8 Volts, but never above 14.1 volts. That's how computer UPS's work.

See my article in the October 2004 QST "Hints and Kinks" or reference the books "Emergency Power" by Bryce or "Managing 12 Volts".

73

Gary, K2GW

17579. Vertex FT-450 - New TRX with IF DSP at FCC

Yahoo group: FT897 (2007)
Date: 2007-02-28 22:40:59 UTC
From: Peter
Topic: 17579 Message: 17579

Pictures:
https://gullfoss2.fcc.gov/prod/oet/forms/blobs/retrieve.cgi?attachment_id=762023&native_or_pdf=pdf

Preliminary manual:
https://gullfoss2.fcc.gov/prod/oet/forms/blobs/retrieve.cgi?attachment_id=762027&native_or_pdf=pdf

The links only work after trimming to one line

73, Peter - HB9PJT

17580. Need Information on how to use Dual VFOs / Split Frequency

Yahoo group: FT897 (2007)
Date: 2007-02-28 23:12:25 UTC
From: mrmsudawgs
Topic: 17580 Message: 17580

I've owned my FT-897D since January 2007. I have yet to use the Dual VFO feature. My questions are as follows:

(1) How do you use Dual VFOs if the radio is not dual receive?

(2) Is split frequency the same as dual vfo?

(3) Can someone please provide an example of how to use Dual VFOs and / or spit frequency?

Thanks,

Mike
KE5HJO

17581. Re: [FT897] Need Information on how to use Dual VFOs / Split Frequency

Yahoo group: FT897 (2007)
Date: 2007-03-01 00:16:29 UTC
From: Brandon Cruz
Topic: 17580 Message: 17581

The dual VFOs have two purposes. One is to allow quick QSY (e. g. having VFO A on 80m and VFO B on 10m and jumping between them). I often have VFO A on HF and VFO B on VHF. That way I can jump quickly between those two ranges. The second purpose is to allow split frequency operation (transmitting on one frequency and receiving on another). DX stations often operate in split frequency mode when working pileups. For example, a DX station might be transmitting on 7.070 LSB (where US hams do not have phone privileges) and receiving on 7.200 LSB (where phone is legal for US amateurs). Split mode is also used on some rigs to operate 10m repeaters (the 897 has auto offset for 10m repeaters so it isn't necessary to use the split feature for that mode).

Basically the dual VFOs are an operating convenience but are necessary in order to work stations that are operating split.

mrmsudawgs <mrmsudawgs@...> wrote: I've owned my FT-897D since January 2007. I have yet to use the Dual
VFO feature. My questions are as follows:

(1) How do you use Dual VFOs if the radio is not dual receive?

(2) Is split frequency the same as dual vfo?

(3) Can someone please provide an example of how to use Dual VFOs and
/ or spit frequency?

Thanks,

Mike
KE5HJO

Need Mail bonding?
Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.

[Non-text portions of this message have been removed]

17582. RE: [FT897] Vertex FT-450 - New TRX with IF DSP at FCC

Yahoo group: FT897 (2007)
Date: 2007-03-01 02:03:03 UTC
From: Dave Roy
Topic: 17579 Message: 17582

Does the flag go up on this one??? What, no 60 meters????

73 de W4DNA - Dave

[Non-text portions of this message have been removed]

17583. Re: Need Information on how to use Dual VFOs / Split Frequency

Yahoo group: FT897 (2007)
Date: 2007-03-01 02:07:45 UTC
From: ab8jr
Topic: 17580 Message: 17583

Mike,
I think Brandon covered the purpose of operating splits quite well. Typically splits are used when a DX station is working large pileups. The DX station will transmit on one frequency and then listen on another. This allows the DX station to pick out the station it wants to respond to and then respond without having all of the other stations drowning his signal out. You would set VFO A to the frequency the DX station is transmiting on and VFO B to the frequency the DX is listening on. In most cases the DX station will identify itself and then say "up 5". This means he is listening 5 khz up from his transmitting frequency. To set up split operation refer to page 38 of your operating manual. It's spelled out very well.
73's Jim, AB8JR

--- In FT897@yahoogroups.com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> I've owned my FT-897D since January 2007. I have yet to use the Dual
> VFO feature. My questions are as follows:
>
> (1) How do you use Dual VFOs if the radio is not dual receive?
>
> (2) Is split frequency the same as dual vfo?
>
> (3) Can someone please provide an example of how to use Dual VFOs and
> / or spit frequency?
>
> Thanks,
>
> Mike
> KE5HJO
>

17584. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-03-01 18:09:09 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 17584

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

17585. FT897 on Batteries & ATAS 100

Yahoo group: FT897 (2007)
Date: 2007-02-28 21:13:31 UTC
From: Peter
Topic: 17585 Message: 17585

I am considering buying an FT897,but need to answer a critical question before stumping up the cash !

Part of my personal justification is to use the rig mobile (as well as portable/base), however having a modern car its almost impossible to get a feed from the engine bay to the passenger compartment to power the rig, plus of course there's the vehicle warrantee to think of.

Great ! The rig runs on Internal Batteries (albeit with reduced power), I have an ATAS 100 & mount already, I'm all set, or am I ? I've seen a post somewhere that says that the Rig when run on internal batteries cannot provide the current required to drive the ATAS 100. Has anyone used this combination ? Did it work ?

Lets hope so I really like the flexibility of multi-band single aerial working & don't want to waste a perfectly good ATAS (BTW its left over from when I has an FT100).

Tnx for taking the time to read this.

Peter.....

17586. Ok, I have ask... power output.

Yahoo group: FT897 (2007)
Date: 2007-03-01 05:07:27 UTC
From: pkringle@planetnet.org
Topic: 17586 Message: 17586

Beside using batteries, how do you reduce the output power of the ft-897?
I have search the new, the manual, and everything else I can get my hands
on.

Anyways, a few pointers would be nice. It almost looks like you can't
change the output power...

Thanks for any input.

--
Peter (KC9BIW)
http://www.planetnet.org

17587. I know it's here somewhere...

Yahoo group: FT897 (2007)
Date: 2007-03-01 14:17:55 UTC
From: w8aii
Topic: 17587 Message: 17587

GM to all...

I have looked but have been unable to find the address for Yaesu service... I need to send my FT-897 back for repair but have been unable to find the address... Anyone have it handy?

Thanks,

Al, W8AII

17588. Re: PC interface question

Yahoo group: FT897 (2007)
Date: 2007-03-01 22:07:14 UTC
From: Bryan
Topic: 17524 Message: 17588

Nick,

Check out hamlib:

http://hamlib.sourceforge.net/

I'm going to be trying it out very soon so I can listen and tune
around while I am at work (using Icecast for audio streaming).

Thanks,

Bryan, K7WXO

--- In FT897@yahoogroups.com, Nick <G7IZR@...> wrote:
>
> I wish I could try it, it looks great. But I use Linux. Anyone know any
> Linux control programs for the 897 or any cross platform Java apps?
>
> tnx, Nick

17589. Re: [FT897] FT897 on Batteries & ATAS 100

Yahoo group: FT897 (2007)
Date: 2007-03-02 05:12:01 UTC
From: Dean Gibson AE7Q
Topic: 17585 Message: 17589

I don't know about the ATAS-100, but when I tried to use the ATAS-120 with the FT-897D on internal batteries, I got about one raise/lower cycle on freshly charged batteries before the voltage under load dropped below 12.0 volts. Since 12 volts is necessary to raise the antenna ... you get the picture.

I think the ATAS-120 was really designed for mobile use. You are probably trying use it in portable use (as I was), and it's not very good for that, in my opinion, unless you have a better power source.

-- Dean

On 2007-02-28 13:13, Peter wrote:
> I am considering buying an FT897,but need to answer a critical
> question before stumping up the cash !
>
> Part of my personal justification is to use the rig mobile (as well
> as portable/base), however having a modern car its almost impossible
> to get a feed from the engine bay to the passenger compartment to
> power the rig, plus of course there's the vehicle warrantee to think
> of.
>
> Great ! The rig runs on Internal Batteries (albeit with reduced
> power), I have an ATAS 100 & mount already, I'm all set, or am I ?
> I've seen a post somewhere that says that the Rig when run on
> internal batteries cannot provide the current required to drive the
> ATAS 100. Has anyone used this combination ? Did it work ?
>
> Lets hope so I really like the flexibility of multi-band single
> aerial working & don't want to waste a perfectly good ATAS (BTW its
> left over from when I has an FT100).
>
> Tnx for taking the time to read this.
>
> Peter.....
>

17590. Re: [FT897] Ok, I have ask... power output.

Yahoo group: FT897 (2007)
Date: 2007-03-02 05:31:48 UTC
From: pkringle@planetnet.org
Topic: 17586 Message: 17590

ok, 45 minutes after I sent this, I found the answer in the manual. Boy
do I feel stupid. :)

Now I just have to wait so submit my general so i can "use" this radio :)

On Wed, Feb 28, 2007 at 10:07:27PM -0700, pkringle@... wrote:
> Beside using batteries, how do you reduce the output power of the ft-897?
> I have search the new, the manual, and everything else I can get my hands
> on.
>
> Anyways, a few pointers would be nice. It almost looks like you can't
> change the output power...
>
> Thanks for any input.
>
> --
> Peter (KC9BIW)
> http://www.planetnet.org
>
>
>
>
> Yahoo! Groups Links
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>
>

--
Peter (KC9BIW)
http://www.planetnet.org

17591. Re: Ok, I have ask... power output.

Yahoo group: FT897 (2007)
Date: 2007-03-02 05:40:40 UTC
From: ki4ndk
Topic: 17586 Message: 17591

Menu #75, I believe it is. Just hold in the "F" button next to the dial until the menu is displayed then rotate the MEM/VFO CH knob until menu 75 (RF POWER SET) is displayed. At this point, the large tuning knob
will change the power setting. When finished, hold the "F" button until display returns to normal. I hope this helps.

--- In FT897@yahoogroups.com, pkringle@... wrote:
>
> Beside using batteries, how do you reduce the output power of the ft-897?
> I have search the new, the manual, and everything else I can get my hands
> on.
>
> Anyways, a few pointers would be nice. It almost looks like you can't
> change the output power...
>
> Thanks for any input.
>
> --
> Peter (KC9BIW)
> http://www.planetnet.org
>

17592. Re: [FT897] Ok, I have ask... power output.

Yahoo group: FT897 (2007)
Date: 2007-03-02 08:22:17 UTC
From: Graham Wright
Topic: 17586 Message: 17592

I think it's menu item 74.

Tx power can be set for each band.

73
Graham G4FUJ

--- pkringle@... wrote:

> Beside using batteries, how do you reduce the output
> power of the ft-897?
> I have search the new, the manual, and everything
> else I can get my hands
> on.
>
> Anyways, a few pointers would be nice. It almost
> looks like you can't
> change the output power...
>
> Thanks for any input.
>
> --
> Peter (KC9BIW)
> http://www.planetnet.org
>
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17593. RE: [FT897] I know it's here somewhere...

Yahoo group: FT897 (2007)
Date: 2007-03-02 09:05:04 UTC
From: chloe saunders
Topic: 17587 Message: 17593

Yaesu (UK) Ltd www.yaesu.co.uk
Unit 12, Sun Valley Business Park, Winnall Close, Winchester, SO23 0LB -
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17594. RE: [FT897] FT897 on Batteries & ATAS 100

Yahoo group: FT897 (2007)
Date: 2007-03-02 11:45:29 UTC
From: John S. Gaythorpe
Topic: 17585 Message: 17594

As regards modern cars, I have just run power cables in two of them without any problems!

There is always some way through the firewalls, some vehicles even have holes through covered with rubber caps just for the purpose!

One of the Hams around here used the bus bar and good ground right under the dash to pull his power.

John - KB1OKH

I am considering buying an FT897,but need to answer a critical question before stumping up the cash !

Part of my personal justification is to use the rig mobile (as well as portable/base), however having a modern car its almost impossible to get a feed from the engine bay to the passenger compartment to power the rig, plus of course there's the vehicle warrantee to think of.

[Non-text portions of this message have been removed]

17595. Re: [FT897] FT897 on Batteries & ATAS 100

Yahoo group: FT897 (2007)
Date: 2007-03-02 11:51:24 UTC
From: kc3vo@aol.com
Topic: 17585 Message: 17595

If your internal batterydropped

****
AOL now offers free email to everyone. Find out more about what's free from AOL at http://www.aol.com. [Non-text portions of this message have been removed]

17596. Re: [FT897] FT897 on Batteries & ATAS 100-Battery Check

Yahoo group: FT897 (2007)
Date: 2007-03-02 11:58:51 UTC
From: kc3vo@aol.com
Topic: 17596 Message: 17596

If you internal battery dropped below 12 volts after only TWO attempts to use the ATAS antenna, it seems likely that the batteries may not have been charged fully. FULLY charged FT-897 internal batteries should show a starting voltage of AT LEAST FIFTEEN VOLTS, with 15.5 to 16.0 being typical. (This is why the special charger is REQUIRED)--73, KC3VO-Bob

****
AOL now offers free email to everyone. Find out more about what's free from AOL at http://www.aol.com. [Non-text portions of this message have been removed]

17597. Re: [FT897] FT897 on Batteries & ATAS 100

Yahoo group: FT897 (2007)
Date: 2007-03-02 15:58:55 UTC
From: Charles Scott
Topic: 17585 Message: 17597

Peter:
Sometimes the best path isn't the shortest. In some cars it can be difficult to get through the firewall and may be easier to run the power cables under the vehicle toward the back, where there may be an easy way in. Just something to keep in mind.
Also, don't discount all those rubber boots where things like the speedometer cable feed through. It's often pretty easy to just poke a whole through the side of one with a Phillips screwdriver and then push a cable through. The result is usually a very tight and waterproof fit and in most cases when you remove the cable the whole closes itself or can be easily patched with some rubber cement.

Chuck - N8DNX

On Wed, 28 Feb 2007, Peter wrote:

> Part of my personal justification is to use the rig mobile (as well
> as portable/base), however having a modern car its almost impossible
> to get a feed from the engine bay to the passenger compartment to
> power the rig, plus of course there's the vehicle warrantee to think
> of.

17598. Re: I know it's here somewhere...

Yahoo group: FT897 (2007)
Date: 2007-03-02 18:26:46 UTC
From: dazcaz
Topic: 17587 Message: 17598

--- In FT897@yahoogroups.com, "chloe saunders" <chlover41@...> wrote:
>
>
> Yaesu (UK) Ltd www.yaesu.co.uk
> Unit 12, Sun Valley Business Park, Winnall Close, Winchester, SO23
0LB -
> 01962 866 667

Yaesu in the States can be found aty this link
http://www.yaesu.com/?cmd=ContactUs&DivisionID=65

Darren
GW7HOC MW5HOC

17599. 897 for sale

Yahoo group: FT897 (2007)
Date: 2007-03-02 18:17:30 UTC
From: billwa4mjm@aol.com
Topic: 17580 Message: 17599

897 (not D) with tuner, batteries, charger, internal pwr supply. Love the radio/my laptop died. Need a laptop more than I need the radio. contact me if interested. Bill
-----Original Message-----
From: cruzb04@...
To: FT897@yahoogroups.com
Sent: Wed, 28 Feb 2007 16:16:29 -0800 (PST)
Subject: Re: [FT897] Need Information on how to use Dual VFOs / Split Frequency

The dual VFOs have two purposes. One is to allow quick QSY (e. g. having VFO A
on 80m and VFO B on 10m and jumping between them). I often have VFO A on HF and
VFO B on VHF. That way I can jump quickly between those two ranges. The second
purpose is to allow split frequency operation (transmitting on one frequency and
receiving on another). DX stations often operate in split frequency mode when
working pileups. For example, a DX station might be transmitting on 7.070 LSB
(where US hams do not have phone privileges) and receiving on 7.200 LSB (where
phone is legal for US amateurs). Split mode is also used on some rigs to
operate 10m repeaters (the 897 has auto offset for 10m repeaters so it isn't
necessary to use the split feature for that mode).

Basically the dual VFOs are an operating convenience but are necessary in order
to work stations that are operating split.

mrmsudawgs <mrmsudawgs@...> wrote:
I've
owned my FT-897D since January 2007. I have yet to use the Dual
VFO feature. My questions are as follows:

(1) How do you use Dual VFOs if the radio is not dual receive?

(2) Is split frequency the same as dual vfo?

(3) Can someone please provide an example of how to use Dual VFOs and
/ or spit frequency?

Thanks,

Mike
KE5HJO

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[Non-text portions of this message have been removed]

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17600. Re: Ok, I have ask... power output.

Yahoo group: FT897 (2007)
Date: 2007-03-02 18:24:08 UTC
From: mrmsudawgs
Topic: 17586 Message: 17600

Press and hold the function key "F" for about 1 second. This opens the Menu function. Scroll to menu location #75 and adjust the power output using the frequency control knob. You can vary the output from 100 down to 5 watts.

73,

Mike
KE5HJO

--- In FT897@yahoogroups.com, pkringle@... wrote:
>
> Beside using batteries, how do you reduce the output power of the ft-897?
> I have search the new, the manual, and everything else I can get my hands
> on.
>
> Anyways, a few pointers would be nice. It almost looks like you can't
> change the output power...
>
> Thanks for any input.
>
> --
> Peter (KC9BIW)
> http://www.planetnet.org
>

17601. Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-02 20:20:55 UTC
From: weightdn
Topic: 17601 Message: 17601

Greetings all.

I'm looking at the 857 or 897 and having trouble making the decision. Have not touched either radio yet so that may actually make the final decision but, in the mean time, I am curious as to how/why you chose the rig you now have. I know some of you have avoided that decision making process by buying both but that is not an option at this time.

I guess a big part of the decision is the intended use and that is still a question for me. All I know for sure is I have 'the itch' and the only thing that is going to relieve it is a new, or at least different, radio. What I do know is, this 'different' radio will not displace my current HF rig, a Kenwood TS-850S/AT, and I do not expect it to out perform the Kenwood.

So, without trying to fit the radio to me, why did you buy what you got. If you bought both, why? How do you use it? Mostly HF (SSB, CW, Digital), V/UHF (FM, SSB, CW)? Do you wish you bought the other model instead and, if so, why?

I may delay the decision until Dayton so I can spin the knobs but not sure I can control the 'itch' that long. Besides that, at current prices, they would have to be at least $50 cheaper than Internet prices just to cover the tax in Dayton.

Thanks,
Mike / W8DN

17602. Re: [FT897] Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-02 21:46:35 UTC
From: Lew Phelps K6LMP
Topic: 17601 Message: 17602

You are not the first person to pose this question to the list, and I'm sure you won't be the last. Check the archives for prior discussions.

Meantime, I'll weigh in with my two cents worth.

The 897 is my only rig, and I move it between two vehicles, as well as between my primary residence and a forest cabin in the Southern California mountains, and on some extended trips.

For me, the choice was pretty easy. Once I had gotten past the question of whether the 897 could be securely mounted in a vehicle (it can; I have three separate home-brew mounts I have used in three different vehicles), it became obvious that moving the 857 around would actually be more difficult than the 897, because if you put the 857 in a car, you're likely to use its split control head capability, which means you have to dive into the trunk as well as the driver's area to install/uninstall in any particular vehicle.

The 897 has other benefits as well, in my mind. Better dial and display ergonomics, the benefit of either a self-contained 110vac power supply or internal batteries, and better desktop ergonomics.

For vehicle installation, one can also use the adjustable "pedestal" type mounts, but they require screws to attach and detach (whereas my homebrew mounts allow 5 second attach/detach.

As you no doubt know, the "guts" of the two radios are the same, so the external form factor and some sort of self-contained power source are really the only considerations.

Drawbacks? Obviously, it's bigger and heavier, so for some people and some uses, that's an issue. Also, despite its rugged "militarized" looks, a couple of the knobs (especially on the right side of the front panel) are very vulnerable to impact damage, because if you bump them very hard, it will break the shaft on the encoders to which the knobs are attached. (we're not talking pots with 1/4" steel shafts here.)

In my mind, the 857 is essentially a single-purpose radio that's great for mounting in a vehicle, but not the first choice if you want to move it between vehicles, or use it anywhere other than a vehicle.

BTW, although I have never owned an 857, I did own a Yaesu FT-8900 for a while, which has a size and split head similar to the 857, so I am familiar with what it's like to use that radio in different settings.

Lew K6LMP

On Mar 2, 2007, at 12:20 PM, weightdn wrote:

> Greetings all.
>
> I'm looking at the 857 or 897 and having trouble making the decision.
> [snip]
>
>

[Non-text portions of this message have been removed]

17603. Re: [FT897] Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-02 21:49:39 UTC
From: Dean Gibson AE7Q
Topic: 17601 Message: 17603

We are getting these questions a couple times a week. I admit that the Yahoo! search facility is awful (and slow), but if you go to the group's main web page and click on messages, you will see within the last couple days a thread on the subject. The discussion is so common I routinely post a link to my views (http://www.ae7q.net/board/phpBB/viewtopic.php?t=329), and there are others with valid views on the subject as well.

Note to Barry (the moderator): Since this is such a common question, perhaps a note on the group's main web page about where to go to find answers? If someone would make a balanced summary of the topic, it could be posted in the files section.

-- Dean

On 2007-03-02 12:20, weightdn wrote:
> Greetings all.
>
> I'm looking at the 857 or 897 and having trouble making the decision.
> Have not touched either radio yet so that may actually make the final
> decision but, in the mean time, I am curious as to how/why you chose
> the rig you now have. I know some of you have avoided that decision
> making process by buying both but that is not an option at this time.
>
> I guess a big part of the decision is the intended use and that is
> still a question for me. All I know for sure is I have 'the itch' and
> the only thing that is going to relieve it is a new, or at least
> different, radio. What I do know is, this 'different' radio will not
> displace my current HF rig, a Kenwood TS-850S/AT, and I do not expect
> it to out perform the Kenwood.
>
> So, without trying to fit the radio to me, why did you buy what you
> got. If you bought both, why? How do you use it? Mostly HF (SSB, CW,
> Digital), V/UHF (FM, SSB, CW)? Do you wish you bought the other model
> instead and, if so, why?
>
> I may delay the decision until Dayton so I can spin the knobs but not
> sure I can control the 'itch' that long. Besides that, at current
> prices, they would have to be at least $50 cheaper than Internet
> prices just to cover the tax in Dayton.
>
> Thanks,
> Mike / W8DN
>

17604. batteries

Yahoo group: FT897 (2007)
Date: 2007-03-02 17:43:29 UTC
From: n3tmx
Topic: 17604 Message: 17604

can the battery packs be charged not in the radio or do they have to be internal thanks ,n3tmx

17605. Re: FT897 on Batteries & ATAS 100

Yahoo group: FT897 (2007)
Date: 2007-03-02 18:28:14 UTC
From: mrmsudawgs
Topic: 17585 Message: 17605

Every car has some access through the firewall into the engine compartment. You probably have some holes covered with rubber knockouts that you can use near your foot pedals. Just drill an appropriate sized hole in the rubber knockout and feed your wire through it. That way, your compartment stays sealed from the outside environment. Run your wires to your battery and power your rig that way.

You can ask any car audio expert / person where your grommets / knockouts are and they will be glad to show you. Stop by Circuit City or Best Buy - even those guys will know.

73,

Mike
KE5HJO

--- In FT897@yahoogroups.com, "Peter" <pgcam@...> wrote:
>
> I am considering buying an FT897,but need to answer a critical
> question before stumping up the cash !
>
> Part of my personal justification is to use the rig mobile (as well
> as portable/base), however having a modern car its almost impossible
> to get a feed from the engine bay to the passenger compartment to
> power the rig, plus of course there's the vehicle warrantee to think
> of.
>
> Great ! The rig runs on Internal Batteries (albeit with reduced
> power), I have an ATAS 100 & mount already, I'm all set, or am I ?
> I've seen a post somewhere that says that the Rig when run on
> internal batteries cannot provide the current required to drive the
> ATAS 100. Has anyone used this combination ? Did it work ?
>
> Lets hope so I really like the flexibility of multi-band single
> aerial working & don't want to waste a perfectly good ATAS (BTW its
> left over from when I has an FT100).
>
> Tnx for taking the time to read this.
>
> Peter.....
>

17606. Re: [FT897] FT897 on Batteries & ATAS 100

Yahoo group: FT897 (2007)
Date: 2007-03-02 05:43:36 UTC
From: Milt Forsberg
Topic: 17585 Message: 17606

One suggestion on power is to have a place that installs audio or alarm systems run the power for you from the battery into the passenger compartment. It will cost a little, but it is worth it as they know where they can drill and feed the wire through. Just have them run the wire and you can do the rest.

Milt K9QZI
Champaign IL

Peter wrote:
>
> I am considering buying an FT897,but need to answer a critical
> question before stumping up the cash !
>
> Part of my personal justification is to use the rig mobile (as well
> as portable/base), however having a modern car its almost impossible
> to get a feed from the engine bay to the passenger compartment to
> power the rig, plus of course there's the vehicle warrantee to think
> of.
>
> Great ! The rig runs on Internal Batteries (albeit with reduced
> power), I have an ATAS 100 & mount already, I'm all set, or am I ?
> I've seen a post somewhere that says that the Rig when run on
> internal batteries cannot provide the current required to drive the
> ATAS 100. Has anyone used this combination ? Did it work ?
>
> Lets hope so I really like the flexibility of multi-band single
> aerial working & don't want to waste a perfectly good ATAS (BTW its
> left over from when I has an FT100).
>
> Tnx for taking the time to read this.
>
> Peter.....
>
> _
> _

17607. Re: [FT897] FT897 on Batteries & ATAS 100

Yahoo group: FT897 (2007)
Date: 2007-03-02 11:02:13 UTC
From: Niel Skousen
Topic: 17585 Message: 17607

Peter,
there is another consideration. Granted running SOLELY on internal batteries will have problems for the ATAS tuning, you can still set up the mobile installation to use a low current source (like a tap off the cigarette lighter) to maintain a full charge on the 897/ATAS system, and the internal battery to provide the high current needed for TX etc.

I've not used it this way (still shopping for a used 897D ;-)) but that's how my entire shack works, 40AH of gel SLA batteries trickle charged by a 3A supply.

Niel
WA7SSA/4

Peter wrote:
>
> I am considering buying an FT897,but need to answer a critical
> question before stumping up the cash !
>
> Part of my personal justification is to use the rig mobile (as well
> as portable/base), however having a modern car its almost impossible
> to get a feed from the engine bay to the passenger compartment to
> power the rig, plus of course there's the vehicle warrantee to think
> of.
>
> Great ! The rig runs on Internal Batteries (albeit with reduced
> power), I have an ATAS 100 & mount already, I'm all set, or am I ?
> I've seen a post somewhere that says that the Rig when run on
> internal batteries cannot provide the current required to drive the
> ATAS 100. Has anyone used this combination ? Did it work ?
>
> Lets hope so I really like the flexibility of multi-band single
> aerial working & don't want to waste a perfectly good ATAS (BTW its
> left over from when I has an FT100).
>
> Tnx for taking the time to read this.
>
> Peter.....
>
>

17608. Re: FC 40 Question

Yahoo group: FT897 (2007)
Date: 2007-03-02 17:36:38 UTC
From: n3tmx
Topic: 17575 Message: 17608

--- In FT897@yahoogroups.com, "mi0clp2000" <martin-hunter@...> wrote:
>
> Hi All,
>
> I am contemplating the purchase of the FC 40 ATU and was wondering
if
>
> it will work on a widebanded 897/857 on the 5Mhz band?
>
> What are people's experiences/opinions of this tuner?
>
> My intention is to use it for holiday/portable work with a long
wire
> antenna strung up to the nearest high point, is this the unit I
require?
>
> Thanks in advance for all replies.
>
> Martin Hunter
> MI0CLP
>
go to e-ham.net for all sorts of reviews ,paul

17609. RE: [FT897] batteries

Yahoo group: FT897 (2007)
Date: 2007-03-02 23:08:01 UTC
From: Gene Horr
Topic: 17604 Message: 17609

Either method works.

Gene

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of n3tmx
Sent: Friday, March 02, 2007 11:43 AM
To: FT897@yahoogroups.com
Subject: [FT897] batteries

can the battery packs be charged not in the radio or do they have to be internal thanks ,n3tmx

Yahoo! Groups Links

17610. LDG Tuner is not working

Yahoo group: FT897 (2007)
Date: 2007-03-02 12:17:31 UTC
From: Hussain
Topic: 17610 Message: 17610

Hello,
OMs,

Can any one help me to find out the problem in my LDG Tuner just attached on left side of my FT-897D ?

I just plug out the data cable from the back side of my rig , plug in direct dipole to rig, to check the swr press the ptt and give the tone through microphone , i don't know what hapend my FT-897D reset as factory default,
i wonder why it happend every velue is in factory setting, RIG is working normal, when i plug in the data cable to Tuner and try to tune the dipole there is no activity, only light on the tuner on by pushing the botten.

73s,

AP2GH/HUSSAIN

17611. Re: [FT897] Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-02 22:32:17 UTC
From: Brandon Cruz
Topic: 17601 Message: 17611

The 'guts' and the feature set of both the 857 and 897 are virtually identical. Also, in terms of price, if one adds the TCXO to the 857 so that it is equipped the same as the 897 then the price difference is essentially nil. Therefore those criteria can, for all intents, be set aside when comparing those two rigs.

The decision between the two really comes down to one thing - what you intend to do with it. For example, if you were planning to use it in a mobile environment there's no question - I would go with the 857 because of its smaller size and detachable face (the separation kit is free from most dealers when you purchase the 857). If you plan to use it as a portable (field) rig I think the 897 is really the better choice as it can be a self-contained package with internal batteries. If the rig is generally to be used at home then I would again probably go with the 897 because of its slightly better ergonomics in terms of buttons.

The primary reason I went with the 897 is because of its portability. I like the 'all-in-one' package that it provides. That's not to say, of course, that the 857 couldn't be taken out in the field - it's just that it's necessary to have a separate power source (and therefore another package to carry) with the 857. I also have an FT-817 because of its ease of portability. I have considered HF mobile operation, though, and there's no question if I do go that route then I'll buy an 857 for that installation, because, as noted above, the 897 isn't as well suited to that mission.

To answer your question regarding use - I primarily use the 897 for HF (in fact it is my primary HF rig). I do use it a bit for 2m/440 FM and occasionally for 6m but those functions really are secondary for me.

weightdn <w8dn@...> wrote: Greetings all.

I'm looking at the 857 or 897 and having trouble making the decision. Have not touched either radio yet so that may actually make the final decision but, in the mean time, I am curious as to how/why you chose the rig you now have. I know some of you have avoided that decision making process by buying both but that is not an option at this time.

I guess a big part of the decision is the intended use and that is still a question for me. All I know for sure is I have 'the itch' and the only thing that is going to relieve it is a new, or at least different, radio. What I do know is, this 'different' radio will not displace my current HF rig, a Kenwood TS-850S/AT, and I do not expect it to out perform the Kenwood.

So, without trying to fit the radio to me, why did you buy what you got. If you bought both, why? How do you use it? Mostly HF (SSB, CW, Digital), V/UHF (FM, SSB, CW)? Do you wish you bought the other model instead and, if so, why?

I may delay the decision until Dayton so I can spin the knobs but not sure I can control the 'itch' that long. Besides that, at current prices, they would have to be at least $50 cheaper than Internet prices just to cover the tax in Dayton.

Thanks,
Mike / W8DN

Check out the all-new Yahoo! Mail beta - Fire up a more powerful email and get things done faster.

[Non-text portions of this message have been removed]

17612. Re: Ok, I have ask... power output.

Yahoo group: FT897 (2007)
Date: 2007-03-02 13:56:02 UTC
From: Michael Yancey
Topic: 17586 Message: 17612

Menu 74 for each band....

But: you can also build a little item to plug into the ACC
port on the back. Supplying up to -4v DC will dial back power
for any band you're currently on.

I use the little DF1QQ_tuning_switchbox_for_ft_897.gif found
in the Files section to tune (I have a manual tuner).
I think I'm right at 4v and it reduces power to about 10w.

In testing it, it's continuous. Less voltage, less power
reduction.

Mike Yancey
KE5EMA
Dallas, Texas

--- In FT897@yahoogroups.com, Graham Wright <graham-g4fuj@...> wrote:
>
> I think it's menu item 74.
>
> Tx power can be set for each band.
>
> 73
> Graham G4FUJ
>
> --- pkringle@... wrote:
>
> > Beside using batteries, how do you reduce the output
> > power of the ft-897?
> > I have search the new, the manual, and everything
> > else I can get my hands
> > on.
> >
> > Anyways, a few pointers would be nice. It almost
> > looks like you can't
> > change the output power...
> >
> > Thanks for any input.

(stuff snipped here...)

17613. external meter for ft 897d

Yahoo group: FT897 (2007)
Date: 2007-03-02 07:45:52 UTC
From: dazza592
Topic: 17613 Message: 17613

hi i was wondering if anyone had a diagram for a do it yourself external meter for the ft 897d thanks darren vk2fdmb

17614. Re: LDG Tuner is not working

Yahoo group: FT897 (2007)
Date: 2007-03-03 04:27:16 UTC
From: w1pr
Topic: 17610 Message: 17614

You need to connect the CAT cable between the tuner (CAT IN port) and the radio to enable the antenna tuner to switch the radio to CW mode and to key it. The data cable alone will not work.
73 de Paul W1PR / JE1LRT

--- In FT897@yahoogroups.com, "Hussain" <ap2gh@...> wrote:
>
> Hello,
> OMs,
>
> Can any one help me to find out the problem in my LDG Tuner just
> attached on left side of my FT-897D ?
>
> I just plug out the data cable from the back side of my rig , plug in
> direct dipole to rig, to check the swr press the ptt and give the tone
> through microphone , i don't know what hapend my FT-897D reset as
> factory default,
> i wonder why it happend every velue is in factory setting, RIG is
> working normal, when i plug in the data cable to Tuner and try to tune
> the dipole there is no activity, only light on the tuner on by pushing
> the botten.
>
> 73s,
>
> AP2GH/HUSSAIN
>

17615. Re: [FT897] LDG Tuner is not working

Yahoo group: FT897 (2007)
Date: 2007-03-03 08:13:38 UTC
From: Johnny Burroughs
Topic: 17610 Message: 17615

Antenna plugs into top/rear of tuner, Connect tuner to rig with short coax. Plug CAT cable into CAT port of rig and the other into the Tuner. Buy the ACC accessory cable and connect that between the rig's ACC port and the tuner. This gives a 1 touch tune...pressing the button changes the mode to AM reduces the power to 5W and tunes the antenna.

Maybe I missed something in the translation but the cable goes into the CAT port NOT the data port.

73, Johnny
ZR6BAJ

On 3/2/07, Hussain <ap2gh@...> wrote:
>
> Hello,
> OMs,
>
> Can any one help me to find out the problem in my LDG Tuner just
> attached on left side of my FT-897D ?
>
> I just plug out the data cable from the back side of my rig , plug in
> direct dipole to rig, to check the swr press the ptt and give the tone
> through microphone , i don't know what hapend my FT-897D reset as
> factory default,
> i wonder why it happend every velue is in factory setting, RIG is
> working normal, when i plug in the data cable to Tuner and try to tune
> the dipole there is no activity, only light on the tuner on by pushing
> the botten.
>
> 73s,
>
> AP2GH/HUSSAIN
>
>
>

--
73, Johnny.
ZR6BAJ / QRZ.com

[Non-text portions of this message have been removed]

17616. Wideband transmit noise

Yahoo group: FT897 (2007)
Date: 2007-03-03 11:16:23 UTC
From: Keith Ferguson
Topic: 17616 Message: 17616

Hi, all,

I've just acquired a used 897D (about 2.5 years old, according to the serial number), and have noticed a problem that I don't think existed on one I had a year or so ago, although it's possible I just didn't notice it, due to the way I was using it.

I use the 897 alongside another HF radio (a 756PROIII). The Icom's using a doublet, and the Yaesu uses a TFD located about 10M away and at 90 degrees to the doublet.

When I transmit on the Yaesu (at any power output, and with or without modulation on SSB) on any HF band or on 6M, HF on the ICOM is pretty much unusable, in that I receive wideband noise across the whole HF spectrum. This is a problem that I haven't encountered before when using other HF radios alongside the Icom in the same antenna configuration.

I've done a search of posted messages, and can only find one that describes a similar issue, and that has no follow-up posts.

Does anybody know if this is a design "feature" of the 897D, or a known fault?

Keith

17617. Re: LDG Tuner is not working

Yahoo group: FT897 (2007)
Date: 2007-03-03 12:41:38 UTC
From: Hussain
Topic: 17610 Message: 17617

welcome dear om w1pr
Thanks for reply
Sir,
I have already contacted CAT cable between provided with LDG At897
and it was working fine.

may be the cable is broken let me check it and then i will infor you
again later on today.

73s

ap2gh/Hussain

--- In FT897@yahoogroups.com, "w1pr" <w1pr@...> wrote:
>
> You need to connect the CAT cable between the tuner (CAT IN port)
and
> the radio to enable the antenna tuner to switch the radio to CW
mode
> and to key it. The data cable alone will not work.
> 73 de Paul W1PR / JE1LRT
>
>
> --- In FT897@yahoogroups.com, "Hussain" <ap2gh@> wrote:
> >
> > Hello,
> > OMs,
> >
> > Can any one help me to find out the problem in my LDG Tuner just
> > attached on left side of my FT-897D ?
> >
> > I just plug out the data cable from the back side of my rig ,
plug
> in
> > direct dipole to rig, to check the swr press the ptt and give the
> tone
> > through microphone , i don't know what hapend my FT-897D reset as
> > factory default,
> > i wonder why it happend every velue is in factory setting, RIG is
> > working normal, when i plug in the data cable to Tuner and try to
> tune
> > the dipole there is no activity, only light on the tuner on by
> pushing
> > the botten.
> >
> > 73s,

> >
> > AP2GH/HUSSAIN
> >
>

17618. RE: [FT897] Wideband transmit noise

Yahoo group: FT897 (2007)
Date: 2007-03-03 13:19:05 UTC
From: Mark Vaughan
Topic: 17616 Message: 17618

Try opening it up an checking you bias currents in the output stages.

Yaesu never seem to get these right as per the tech manual, the worse they are the more sprogs the radio generates.

How on earth some of them got through test I don't know, but the Bias is easy to adjust you just need a simple DC ammeter.

It would be my first check on any 857 or 897 whether it was showing problems or not.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Keith Ferguson
Sent: 03 March 2007 11:16
To: FT897@yahoogroups.com
Subject: [FT897] Wideband transmit noise

Hi, all,

I've just acquired a used 897D (about 2.5 years old, according to the serial number), and have noticed a problem that I don't think existed on one I had a year or so ago, although it's possible I just didn't notice it, due to the way I was using it.

I use the 897 alongside another HF radio (a 756PROIII). The Icom's using a doublet, and the Yaesu uses a TFD located about 10M away and at 90 degrees to the doublet.

When I transmit on the Yaesu (at any power output, and with or without modulation on SSB) on any HF band or on 6M, HF on the ICOM is pretty much unusable, in that I receive wideband noise across the whole HF spectrum. This is a problem that I haven't encountered before when using other HF radios alongside the Icom in the same antenna configuration.

I've done a search of posted messages, and can only find one that describes a similar issue, and that has no follow-up posts.

Does anybody know if this is a design "feature" of the 897D, or a known fault?

Keith

[Non-text portions of this message have been removed]

17619. Re: [FT897] Question - LDG AT-100Pro

Yahoo group: FT897 (2007)
Date: 2007-02-25 19:33:09 UTC
From: kd4e
Topic: 11123 Message: 17619

> One down side of the AT-897 is it's documented problems with 6
> meters. Even though it says it will tune that band, it tends to
> attenuate 6 meters a bit.
> 73, Ken KC9GLQ

The LDG AT-100Pro also has some challenges on 6M.

In some cases one needs to add some toroids to keep
6M RF out of the tuner.

Any word if the LDG AT-200Pro is better on 160M (I
sometimes have trouble loading a 120ft doublet) and
6M than the AT-100Pro?

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17620. Re: [FT897] Re: PC interface question

Yahoo group: FT897 (2007)
Date: 2007-02-26 23:06:00 UTC
From: David Harris
Topic: 17524 Message: 17620

Nick

If you can get Hamlib going and then there's a few applications that can be used - which distro are you using?

I had my '897d running gmfsk at a radio rally in the valley I live in, the Telford Hamfest - we had a 20m wired cut dipole and worked a DL station on PSK31. I was using the serial interface CT cable but normally from home I use a USB interface which I've not had so much luck with, the audio-in and vox work on the PCLinuxOS distro, but I mostly use MixW for now.

How about trying the legacy radio under wine? (but best not, under the influence of, though).

Dave G0CER
http://www.shropshire.lug.org.uk
(check the ham radio page)

> *From:* Nick <G7IZR@...>
> *To:* FT897@yahoogroups.com
> *Date:* Mon, 26 Feb 2007 18:51:11 +0000
>
> I wish I could try it, it looks great. But I use Linux. Anyone know
> any Linux control programs for the 897 or any cross platform Java
> apps?
>
> tnx, Nick

17621. Re: [FT897] Need Information on how to use Dual VFOs / Split Frequency

Yahoo group: FT897 (2007)
Date: 2007-03-01 01:44:07 UTC
From: kd4e
Topic: 17580 Message: 17621

If you can set the VFO's on two separate bands can
you operate split across bands?

Satellite ops often are across bands so I am guessing
that is an option -- does that option extend to any
HF frequency to any HF, VHF, or UHF frequency?

Does the FT-897/857 have the ability to do cross band
repeat, say 440 in and 10 or 40M out, then 10 or 40M
in and 440 out?

> The dual VFOs have two purposes. One is to allow quick QSY (e. g.
> having VFO A on 80m and VFO B on 10m and jumping between them). I
> often have VFO A on HF and VFO B on VHF. That way I can jump quickly
> between those two ranges. The second purpose is to allow split
> frequency operation (transmitting on one frequency and receiving on
> another). DX stations often operate in split frequency mode when
> working pileups. For example, a DX station might be transmitting on
> 7.070 LSB (where US hams do not have phone privileges) and receiving
> on 7.200 LSB (where phone is legal for US amateurs). Split mode is
> also used on some rigs to operate 10m repeaters (the 897 has auto
> offset for 10m repeaters so it isn't necessary to use the split
> feature for that mode).
>
> Basically the dual VFOs are an operating convenience but are
> necessary in order to work stations that are operating split.
>
> mrmsudawgs <mrmsudawgs@...>

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17622. Re: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-02-25 20:38:16 UTC
From: kd4e
Topic: 17410 Message: 17622

I have attached the article from Astron authored
by Kevin K. Custer, W3KKC which describes the single
resistor mod. that I have in mind.

I am floating my VS-50M across a large battery and
have a West Mountain Radio PWRgate PG-40 in between.

"The PWRgate uses two 80 ampere Schottky diodes
connected as an OR-Gate to isolate the battery
and power supply from each other. These Schottky
diodes have a forward voltage drop of only 0.4 volt
maximum thereby dissipating only 16 watts at
40 amperes. The PWRgate has a built-in mini-charger
circuit made up of a resistor and diode that will
provide up to 1 ampere to keep the battery fully
charged."

WDYT?

> The Astron battery backup modifications are not exactly trivial. It's
> best to order the supply with it built in if possible. I did order a
> battery backup kit for an RS-50M, but it wasn't a plug and play
> installation. Works fine though.
> One word of caution regarding the Astron linear power supplies is that
> with at least some of their models you can destroy the regulator chip by
> having voltage applied to the output while the supply is off (like simply
> putting a 12V battery across the output).
> Also note that you can use battery isolators and such on the output of a
> supply to have immediate switchover to a battery, but you have be aware of
> the charge current for a depleated battery when the power comes back on to
> make sure it doesn't overload the supply.
> Needless to say, it's important to consider all of the possible
> scenarios when setting up a backup battery.
>
> Chuck - N8DNX
>
>
> On Tue, 20 Feb 2007, kd4e wrote:
>
>> > David wrote:
>>> Heck I use an astron 50 amp power supply that has had the modification for
>>> float charging a battery
>> What is that mod, please?

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

[Non-text portions of this message have been removed]

17623. Re: [FT897] Re:Automatic Repeater Shift on 70cm

Yahoo group: FT897 (2007)
Date: 2007-02-26 01:20:48 UTC
From: kd4e
Topic: 17491 Message: 17623

Same with 6M repeaters, and probably 10M as well,
not sure about 10.

> 70cm is not standardized like 2 meters is. Some areas
> of the country go in high, some go in low and simplex
> is anywhere you find it.
> Craig
> KC0KP

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17624. Re: [FT897] Vertex FT-450 - New TRX with IF DSP at FCC

Yahoo group: FT897 (2007)
Date: 2007-03-01 02:46:44 UTC
From: kd4e
Topic: 17579 Message: 17624

9" W, 9" D, 3" H 7.9lbs 160-6M, no VHF or UHF.

I am guessing that they are looking at a price-point
for new Hams somewhere close to $500.?

Compliments the FT-897D and FT-857D at $679. and $ 829.
with VHF & UHF integrated.

> Pictures:
> https://gullfoss2.fcc.gov/prod/oet/forms/blobs/retrieve.cgi?
> attachment_id=762023&native_or_pdf=pdf
>
> Preliminary manual:
> https://gullfoss2.fcc.gov/prod/oet/forms/blobs/retrieve.cgi?
> attachment_id=762027&native_or_pdf=pdf
>
> The links only work after trimming to one line
>
> 73, Peter - HB9PJT

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17625. Re: [FT897] Re: Has any one used this radio as a Base station only ???

Yahoo group: FT897 (2007)
Date: 2007-02-25 16:52:37 UTC
From: DENNIS SMITH
Topic: 17413 Message: 17625

DOC I HAVE 2 FT897D ON BASE AND LOVE THEM I USE THEM
MORE THAN THE 746PRO. I USUALLY KEEP ONE ON 2 AND ONE
ON 440 AND THE ICOM ON HF
73'S DENNIS W5VAF- kd4e <kd4e@...> wrote:

> My FT-897D is my main base rig.
>
> I chose it over a 857D because I prefer the control
> layout, slightly more traditional with a couple
> fewer
> layers of menus for frequent actions.
>
> It is a very good rig for its price class and better
> than most because in addition to being a solid base
> rig it is also an excellent mobile/portable rig.
>
> HTH ...doc
>
> > I hope someone answers this. My question exactly.
> > Ross
> >
> > --- In FT897@yahoogroups.com, "ka1de"
> <hbthomp@...> wrote:
> >> My question is has anyone used either the 897 or
> the 897D for a base
> >> only and what did you think of it. tnx de
> ka1de/Ozzie
> >
> >
> > --
> >
> > Thanks! & 73, doc, KD4E
> > ~~~~~~
> > Projects: http://ham-macguyver.bibleseven.com
> > Personal: http://bibleseven.com
> > ~~~~~~
> >

Dennis Smith
W5VAF
Jonesboro, Ar Craighead Cty EM45PT
Look for me on SKYPE daily
ARRL NAQCC 1304 SKCC 759 QRP ARCI 10777
FP QRP 258 AR QRP 276 NJ QRP 320
10-10 nr 2324

Active ham since April 1962

17626. Re: [FT897] Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-03 16:19:30 UTC
From: Mike Rhodes
Topic: 17601 Message: 17626

Just a quick thank you to all who responded to my query. Much useful 'food for thought'.

Thanks again,
Mike / W8DN

17627. Re: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-03-03 17:16:09 UTC
From: Charles Scott
Topic: 17410 Message: 17627

KD4E:
Sounds like a good arrangement and that seems to cover all the issues. I don't think you'd need the "resistor mod" with the PG40 since the diodes in it would protect the supply when mains power is down.
The only thing about the PG40 is the charge rate, which is rated at up to 1 Amp. Since the charge rate decreases as the battery charge level increases, it can take a considerable amount of time to charge the battery. The docs for the PG40 even state that it can take up to a week to achieve a full charge. It's nice to have a backup system that can charge reasonably fast so that you get at least some charge back in the batteries if the mains come back on for a short time. However, if that's not a problem for you, then this should work fine. Otherwise there's the PG40S that has a more advanced charge circuit. Neither are cheap, though.

Chuck - N8DNX

On Sun, 25 Feb 2007, kd4e wrote:

> I have attached the article from Astron authored
> by Kevin K. Custer, W3KKC which describes the single
> resistor mod. that I have in mind.
>
> I am floating my VS-50M across a large battery and
> have a West Mountain Radio PWRgate PG-40 in between.
>
> "The PWRgate uses two 80 ampere Schottky diodes
> connected as an OR-Gate to isolate the battery
> and power supply from each other. These Schottky
> diodes have a forward voltage drop of only 0.4 volt
> maximum thereby dissipating only 16 watts at
> 40 amperes. The PWRgate has a built-in mini-charger
> circuit made up of a resistor and diode that will
> provide up to 1 ampere to keep the battery fully
> charged."
>

17628. Re: Ok, I have ask... power output.

Yahoo group: FT897 (2007)
Date: 2007-03-02 17:38:45 UTC
From: n3tmx
Topic: 17586 Message: 17628

it is menu # 75

17629. no output on hf

Yahoo group: FT897 (2007)
Date: 2007-03-03 18:34:59 UTC
From: n3tmx
Topic: 17629 Message: 17629

i have discoverd that i have no output on hf but ,i do on vhf/uhf has any one elsehad this problem.i think maybe the finals? do not think i opearated with no load thanks n3tmx 73

17630. Re: FT897 on Batteries & ATAS 100

Yahoo group: FT897 (2007)
Date: 2007-03-03 15:43:05 UTC
From: Peter
Topic: 17585 Message: 17630

Thanks to all those who responded to this thread, I now have many options to explore. Guess its time to get my hands dirty ;-)

73 Peter.....
G1FXE

17631. Re: [FT897] no output on hf?

Yahoo group: FT897 (2007)
Date: 2007-03-03 19:38:20 UTC
From: kc3vo@aol.com
Topic: 17631 Message: 17631

HOW are you testing HF output? Are you aware that SSB has NO visible carrier power? (Best to use HF in FM mode for power check) also, be sure to use the other, HF/6 meter antenna connector, and a meter designed for HF usage-Not the same as 440/2 meters!------73, KC3VO Bob

****
AOL now offers free email to everyone. Find out more about what's free from AOL at http://www.aol.com. [Non-text portions of this message have been removed]

17632. RE: [FT897] Wideband transmit noise

Yahoo group: FT897 (2007)
Date: 2007-03-03 19:19:25 UTC
From: Keith Ferguson
Topic: 17616 Message: 17632

Mark,

Many thanks for that. I've just checked it, it was way off. Adjusting it close to the value specified in the manual has solved the problem.

I say "close to the value" because I found that the adjustment of VR3002 was right up the end of the track, and attempting to set it to the spec value takes it to the end and way over the top. It's now set to 250 mA and works fine. There may be another problem here, but I'm not sure I want to go there!

Keith, G8ELA

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Mark Vaughan
Sent: 03 March 2007 13:19
To: FT897@yahoogroups.com
Subject: RE: [FT897] Wideband transmit noise

Try opening it up an checking you bias currents in the output stages.

Yaesu never seem to get these right as per the tech manual, the worse they are the more sprogs the radio generates.

How on earth some of them got through test I don't know, but the Bias is easy to adjust you just need a simple DC ammeter.

It would be my first check on any 857 or 897 whether it was showing problems or not.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
Keith Ferguson

Sent: 03 March 2007 11:16
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] Wideband transmit noise

Hi, all,

I've just acquired a used 897D (about 2.5 years old, according to the serial number), and have noticed a problem that I don't think existed on one I had a year or so ago, although it's possible I just didn't notice it, due to the way I was using it.

I use the 897 alongside another HF radio (a 756PROIII). The Icom's using a doublet, and the Yaesu uses a TFD located about 10M away and at 90 degrees to the doublet.

When I transmit on the Yaesu (at any power output, and with or without modulation on SSB) on any HF band or on 6M, HF on the ICOM is pretty much unusable, in that I receive wideband noise across the whole HF spectrum. This is a problem that I haven't encountered before when using other HF radios alongside the Icom in the same antenna configuration.

I've done a search of posted messages, and can only find one that describes a similar issue, and that has no follow-up posts.

Does anybody know if this is a design "feature" of the 897D, or a known fault?

Keith

[

[Non-text portions of this message have been removed]

17633. S meter.

Yahoo group: FT897 (2007)
Date: 2007-03-03 22:10:48 UTC
From: ka1de
Topic: 17633 Message: 17633

Well I did it. I bought a FT897D today and I am having a problem with the F key. Hope some one can help me. I press the F key and I get nothing at the lower section of the LCD. I have the S meter working only and below that it says SKIP. I have been looking thru the manual and I believe it has something to do with getting rid of the S meter reading. Tnx for helping de ka1de/ozzie

17634. Re: S meter.

Yahoo group: FT897 (2007)
Date: 2007-03-03 22:46:13 UTC
From: mrmsudawgs
Topic: 17633 Message: 17634

First - power off the rig. Once off, press and hold the "Home" key while turning the rig on again. This resets all factory defaults which should clear up any problems you may be having. I had to do it myself.

Second - The "Skip" command is not described very well in the manual and I had trouble with it as well. After you hit the "F" key the menu should open allowing you to toggle through all the screens using the "Mem/Vfo Ch" knob. At the bottom of each menu screen you will see the word "Skip". Press this button only if you never want to see this particular menu set again. "Skip" literally means, "Skip this menu window the next time I press "F" " so be careful not to select skip unless you mean to. The "Skip" allows you to customize your rig by filtering out all the unnecessary menus leaving only the ones that are important to you.

I hope this helps.

73,
Mike
KE5HJO

--- In FT897@yahoogroups.com, "ka1de" <hbthomp@...> wrote:
>
> Well I did it. I bought a FT897D today and I am having a problem with
> the F key. Hope some one can help me. I press the F key and I get
> nothing at the lower section of the LCD. I have the S meter working
> only and below that it says SKIP. I have been looking thru the manual
> and I believe it has something to do with getting rid of the S meter
> reading. Tnx for helping de ka1de/ozzie
>

17635. Re: Need Information on how to use Dual VFOs / Split Frequency

Yahoo group: FT897 (2007)
Date: 2007-03-03 23:47:56 UTC
From: ab8jr
Topic: 17580 Message: 17635

Doc,
They are separate VFO's and you can do cross band splits. depending
on the frequencies you're using, you may have to turn off the
automatic offsets. Cross banding is great for satellite operations.
Cross band repeater operation is different. I haven't tried on my 897
but it should work. you would set the receive frequency on VFO A and
receive on VFO B. To key the repeater you would also have to set the
correct tone to key the repeater.
73's Jim, AB8JR

--- In FT897@yahoogroups.com, kd4e <kd4e@...> wrote:
>
> If you can set the VFO's on two separate bands can
> you operate split across bands?
>
> Satellite ops often are across bands so I am guessing
> that is an option -- does that option extend to any
> HF frequency to any HF, VHF, or UHF frequency?
>
> Does the FT-897/857 have the ability to do cross band
> repeat, say 440 in and 10 or 40M out, then 10 or 40M
> in and 440 out?
>
> > The dual VFOs have two purposes. One is to allow quick QSY (e. g.
> > having VFO A on 80m and VFO B on 10m and jumping between them). I
> > often have VFO A on HF and VFO B on VHF. That way I can jump
quickly
> > between those two ranges. The second purpose is to allow split
> > frequency operation (transmitting on one frequency and receiving
on
> > another). DX stations often operate in split frequency mode when
> > working pileups. For example, a DX station might be transmitting
on
> > 7.070 LSB (where US hams do not have phone privileges) and
receiving
> > on 7.200 LSB (where phone is legal for US amateurs). Split mode
is
> > also used on some rigs to operate 10m repeaters (the 897 has auto
> > offset for 10m repeaters so it isn't necessary to use the split
> > feature for that mode).
> >
> > Basically the dual VFOs are an operating convenience but are
> > necessary in order to work stations that are operating split.
> >
> > mrmsudawgs <mrmsudawgs@...>

>
>
> --
>
> Thanks! & 73, doc, KD4E
> ~~~~~~
> Projects: http://ham-macguyver.bibleseven.com
> Personal: http://bibleseven.com
> ~~~~~~
>

17636. Re: LDG Tuner is not working

Yahoo group: FT897 (2007)
Date: 2007-03-04 07:11:08 UTC
From: Hussain
Topic: 17610 Message: 17636

Yes I did,
Thanks for replying me Dear W1PR and Mr. Johnny

I do the following:

1. First of all i have checked the CAT cable by the
AVO meter, it was ok.

2. I tried to conact the Tranceiver to PC with CT-62
cable by using tuner CAT out Port, it did not work.

3. then I tried to the direct Transceiver CAT port,
it also was not working.

4. I checked the menue no.20, it was on for Tuner,
but tuner nor CAT was working and also could not
change the setting by turning the main dial nobe.

5. after find out this problem i have switch off the Rig,
then ON by pressing the power button while pressing
the "F" key.

6. Radio On , I attached the CT-62 cable directly on the
rear panel of Radio , it was working.

7. again tried with the Tuner, now tuner is working perfactly.

One thing, Tuner is working, CT-62 is working with direct port of
Radio, but not working with Tuner out Port.
I don't know whether it should work or not by using Tuner out port !

73s
AP2GH/HUSSAIN

--- In FT897@yahoogroups.com, "w1pr" <w1pr@...> wrote:
>
> You need to connect the CAT cable between the tuner (CAT IN port)
and
> the radio to enable the antenna tuner to switch the radio to CW
mode
> and to key it. The data cable alone will not work.
> 73 de Paul W1PR / JE1LRT
>
>
> --- In FT897@yahoogroups.com, "Hussain" <ap2gh@> wrote:
> >
> > Hello,
> > OMs,

> >
> > Can any one help me to find out the problem in my LDG Tuner just
> > attached on left side of my FT-897D ?
> >
> > I just plug out the data cable from the back side of my rig ,
plug
> in
> > direct dipole to rig, to check the swr press the ptt and give the
> tone
> > through microphone , i don't know what hapend my FT-897D reset as
> > factory default,
> > i wonder why it happend every velue is in factory setting, RIG is
> > working normal, when i plug in the data cable to Tuner and try to
> tune
> > the dipole there is no activity, only light on the tuner on by
> pushing
> > the botten.
> >
> > 73s,
> >
> > AP2GH/HUSSAIN
> >
>

17637. Re: S meter.

Yahoo group: FT897 (2007)
Date: 2007-03-04 10:20:08 UTC
From: g8hul
Topic: 17633 Message: 17637

> Second - The "Skip" command is not described very well in the manual
and
> I had trouble with it as well. After you hit the "F" key the menu
> should open allowing you to toggle through all the screens using the
> "Mem/Vfo Ch" knob. At the bottom of each menu screen you will see the
> word "Skip". Press this button only if you never want to see this
> particular menu set again. "Skip" literally means, "Skip this menu
> window the next time I press "F" " so be careful not to select skip
> unless you mean to. The "Skip" allows you to customize your rig by
> filtering out all the unnecessary menus leaving only the ones that are
> important to you.
>
> I hope this helps.
>
> 73,
> Mike
> KE5HJO

How do you re-instate the menus, short of a full reset?

73
Jeff

17638. RE: [FT897] no output on hf

Yahoo group: FT897 (2007)
Date: 2007-03-04 12:57:42 UTC
From: Mark Vaughan
Topic: 17629 Message: 17638

These are pretty forgiving without any load.

I have a thought, it may be wrong, no manuals with me at present.

If I remember rightly when setting the bias in one of these, there is a link we remove to measure the current.

A friend did his and left the link off, can't remember whether HF or VHF/UHF stopped, but I know he lost one output.

The link isn't that vibration proof, it's a long shot, but it may just have dropped off on yours.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of n3tmx
Sent: 03 March 2007 18:35
To: FT897@yahoogroups.com
Subject: [FT897] no output on hf

i have discoverd that i have no output on hf but ,i do on vhf/uhf has any one elsehad this problem.i think maybe the finals? do not think i opearated with no load thanks n3tmx 73

[Non-text portions of this message have been removed]

17639. Re: S meter.

Yahoo group: FT897 (2007)
Date: 2007-03-04 14:19:38 UTC
From: mrmsudawgs
Topic: 17633 Message: 17639

Try this:

Press and hold the "F" key to activate the menus. Dial over to menu 001 which is "EXT Menu". This means "Extended Menu" or show all menu windows - even those that were "skipped" at one time or another. Turn this function on and ever menu should be activated.

73,

Mike
KE5HJO

--- In FT897@yahoogroups.com, "g8hul" <g8hul@...> wrote:
>
> > Second - The "Skip" command is not described very well in the manual
> and
> > I had trouble with it as well. After you hit the "F" key the menu
> > should open allowing you to toggle through all the screens using the
> > "Mem/Vfo Ch" knob. At the bottom of each menu screen you will see
> the
> > word "Skip". Press this button only if you never want to see this
> > particular menu set again. "Skip" literally means, "Skip this menu
> > window the next time I press "F" " so be careful not to select skip
> > unless you mean to. The "Skip" allows you to customize your rig by
> > filtering out all the unnecessary menus leaving only the ones that
> are
> > important to you.
> >
> > I hope this helps.
> >
> > 73,
> > Mike
> > KE5HJO
>
>
> How do you re-instate the menus, short of a full reset?
>
> 73
> Jeff
>

17640. Re: Need Information on how to use Dual VFOs / Split Frequency

Yahoo group: FT897 (2007)
Date: 2007-03-04 15:58:06 UTC
From: Dennis
Topic: 17580 Message: 17640

As stated, you would need to set VFO 'A' for one freq. and set VFO 'B' for the other. Then select the 'Split' menu on the ABC menu display. That should get you into split mode. I use the split option for working the ISS (up on 2m - down on 70cm) and it work well!

Hope you figure it out!

Dennis - N8BMB

17641. Re: no output on hf

Yahoo group: FT897 (2007)
Date: 2007-03-03 19:00:45 UTC
From: ron
Topic: 17629 Message: 17641

I had very low receive at one time which was caused by some service menu memory locations being changed by I think an intermittent power connection at the car battery. The memory locations had to do with receive intensity settings. I don't know if in your case something like service menu values could have been changed, but you might search and look into that. I found a list on the internet for a ft857 of original location values, although they were close, they were not identical to mine. Many of the values are calibrated settings for your specific radio. Kenwood could probably know just what locations to check. I manually have copied all mine down for future reference.
--- In FT897@yahoogroups.com, "n3tmx" <n3tmx@...> wrote:
>
> i have discoverd that i have no output on hf but ,i do on vhf/uhf has
> any one elsehad this problem.i think maybe the finals? do not think i
> opearated with no load thanks n3tmx 73
>

17642. Power Out Momentary Jump On AM Operation

Yahoo group: FT897 (2007)
Date: 2007-03-04 19:25:03 UTC
From: thb201
Topic: 17642 Message: 17642

Hello group:

The other day I was fooling around with the AM mode at low power. I set the power output to around 10 watts but I noticed when I pushed the PTT button the power output would jump up to some higher value for a fraction of a second and then drop to the lower value I had set. If I raised the power out setting the jump would be higher. I was not speaking into the mic, just pushing the PTT button. I've checked this with three external power meters and they all show the same jump in power. Is this normal? Thanks in advance.

73
John
VE3CXB

17643. Re: Power Out Momentary Jump On AM Operation

Yahoo group: FT897 (2007)
Date: 2007-03-04 19:48:17 UTC
From: Robert G. Schaffrath
Topic: 17642 Message: 17643

Sadly it is normal. These messages cover the problem:

http://groups.yahoo.com/group/FT897/message/7367
http://groups.yahoo.com/group/FT897/message/13390

Robert, N2JTX

--- In FT897@yahoogroups.com, "thb201" <hudakjm@...> wrote:
>
> Hello group:
>
> The other day I was fooling around with the AM mode at low power. I
> set the power output to around 10 watts but I noticed when I pushed
> the PTT button the power output would jump up to some higher value for
> a fraction of a second and then drop to the lower value I had set. If
> I raised the power out setting the jump would be higher. I was not
> speaking into the mic, just pushing the PTT button. I've checked this
> with three external power meters and they all show the same jump in
> power. Is this normal? Thanks in advance.
>
> 73
> John
> VE3CXB
>

17644. Re: [FT897] Re: Power Out Momentary Jump On AM Operation

Yahoo group: FT897 (2007)
Date: 2007-03-04 21:33:14 UTC
From: Ronald Bergantzel
Topic: 17642 Message: 17644

Hello ! Sadly it is normal for alot of the newer transceivers..... If you are using the '897 in an application where you cannot have an RF spike , please consider using a well regulated , adjustable voltage onto the ALC connector. Consult the owners manual for the correct voltages and hookup to the rig......
Please enjoy your FT-897d , I really like mine.
73, Ron KA0RYT- "Robert G. Schaffrath" <robert@...> wrote:

> Sadly it is normal. These messages cover the problem:
>
> http://groups.yahoo.com/group/FT897/message/7367
> http://groups.yahoo.com/group/FT897/message/13390
>
>
> Robert, N2JTX
>
> --- In FT897@yahoogroups.com, "thb201" <hudakjm@...> wrote:
> >
> > Hello group:
> >
> > The other day I was fooling around with the AM mode at low power. I
> > set the power output to around 10 watts but I noticed when I pushed
> > the PTT button the power output would jump up to some higher value for
> > a fraction of a second and then drop to the lower value I had set. If
> > I raised the power out setting the jump would be higher. I was not
> > speaking into the mic, just pushing the PTT button. I've checked this
> > with three external power meters and they all show the same jump in
> > power. Is this normal? Thanks in advance.
> >
> > 73
> > John
> > VE3CXB
> >
>

>
>

8:00? 8:25? 8:40? Find a flick in no time
with the Yahoo! Search movie showtime shortcut.
http://tools.search.yahoo.com/shortcuts/#news

17645. re LDG

Yahoo group: FT897 (2007)
Date: 2007-03-04 22:36:37 UTC
From: John Earnshaw
Topic: 17645 Message: 17645

I have the LDG AT897 and the one thing it tells you to do is transmit an FM signal then press the button whilst in TX then the whiring starts and just watch the SWR drop.
Any other problems email direct

John Earnshaw
M0JFE
Ride The Waves And Make New Friends
Packet M0JFE@GB7FCR.#16.GBR.EU
EMAIL sweevo555@...
mobile 07940815659

[Non-text portions of this message have been removed]

17646. Re: [FT897] Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-05 00:52:51 UTC
From: David Adams
Topic: 17601 Message: 17646

Isn't the 857 more limited in terms of 'cargo space' in the sense that it can hold fewer filters
or something like that?

David AA0PV

--- Brandon Cruz <cruzb04@...> wrote:

> The 'guts' and the feature set of both the 857 and 897 are virtually identical. Also, in terms
> of price, if one adds the TCXO to the 857 so that it is equipped the same as the 897 then the
> price difference is essentially nil. Therefore those criteria can, for all intents, be set
> aside when comparing those two rigs.
>
> The decision between the two really comes down to one thing - what you intend to do with it.
> For example, if you were planning to use it in a mobile environment there's no question - I
> would go with the 857 because of its smaller size and detachable face (the separation kit is
> free from most dealers when you purchase the 857). If you plan to use it as a portable (field)
> rig I think the 897 is really the better choice as it can be a self-contained package with
> internal batteries. If the rig is generally to be used at home then I would again probably go
> with the 897 because of its slightly better ergonomics in terms of buttons.
>
> The primary reason I went with the 897 is because of its portability. I like the 'all-in-one'
> package that it provides. That's not to say, of course, that the 857 couldn't be taken out in
> the field - it's just that it's necessary to have a separate power source (and therefore another
> package to carry) with the 857. I also have an FT-817 because of its ease of portability. I
> have considered HF mobile operation, though, and there's no question if I do go that route then
> I'll buy an 857 for that installation, because, as noted above, the 897 isn't as well suited to
> that mission.
>
> To answer your question regarding use - I primarily use the 897 for HF (in fact it is my primary

> HF rig). I do use it a bit for 2m/440 FM and occasionally for 6m but those functions really are
> secondary for me.
>
> weightdn <w8dn@...> wrote: Greetings all.
>
> I'm looking at the 857 or 897 and having trouble making the decision.
> Have not touched either radio yet so that may actually make the final
> decision but, in the mean time, I am curious as to how/why you chose
> the rig you now have. I know some of you have avoided that decision
> making process by buying both but that is not an option at this time.
>
> I guess a big part of the decision is the intended use and that is
> still a question for me. All I know for sure is I have 'the itch' and
> the only thing that is going to relieve it is a new, or at least
> different, radio. What I do know is, this 'different' radio will not
> displace my current HF rig, a Kenwood TS-850S/AT, and I do not expect
> it to out perform the Kenwood.
>
> So, without trying to fit the radio to me, why did you buy what you
> got. If you bought both, why? How do you use it? Mostly HF (SSB, CW,
> Digital), V/UHF (FM, SSB, CW)? Do you wish you bought the other model
> instead and, if so, why?
>
> I may delay the decision until Dayton so I can spin the knobs but not
> sure I can control the 'itch' that long. Besides that, at current
> prices, they would have to be at least $50 cheaper than Internet
> prices just to cover the tax in Dayton.
>
> Thanks,
> Mike / W8DN
>
>
>
>
>
>
> ---
> Check out the all-new Yahoo! Mail beta - Fire up a more powerful email and get things done
> faster.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>

>
>
>

Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html

17647. Re: [FT897] Re: Power Out Momentary Jump On AM Operation

Yahoo group: FT897 (2007)
Date: 2007-03-05 01:08:33 UTC
From: kc3vo@aol.com
Topic: 17642 Message: 17647

If the"Momentary Power Jump" is only 4 times carrier power or less, So what? The power should peak that high during AM modulation, so whatever you feed the output into will need to handle this power level, spike or not! It seems too many of us have little/no knowledge of how AM carrier vs PEAK power is related! (If you use an amplifier, and set AM carrier to 10 watts, the amplifier should be designed to handle drive levels of 40 watts or more, or you will have poor quality AM!) The amplifier needs to REMAIN LINEAR over the entire power range, not just at carrier level. If your radio has spikes greatly exceeding 100 watts, then that IS a proplem!---73, KC3VO-Bob

****
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17648. Re: external meter for ft 897d

Yahoo group: FT897 (2007)
Date: 2007-03-05 00:20:47 UTC
From: joseleonijanczak
Topic: 17613 Message: 17648

Hi Darren,
a diagram is very simple : only need to conect a 1mA analog meter or
as i did, connect a 100 microA with a 500K trimpot as a divisor and do
a adjust that have in menu item...The painel, well, i copied LDG meter
manual photo hihihihi.........
Good luck
73 DE PU3DXX
José Leoni Janczak
Brazil--- In FT897@yahoogroups.com, "dazza592" <darrenb@...> wrote:
>
> hi i was wondering if anyone had a diagram for a do it yourself
> external meter for the ft 897d thanks darren vk2fdmb
>

17649. Re: [FT897] Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-05 01:09:41 UTC
From: Louis Perley
Topic: 17601 Message: 17649

No, the only limitation on 'cargo space' is that the 857 doesn't have space for the batteries or the internal power supply of the 897. In both my 857 and 897D I have both filters installed. I just looked, the TXCO is a $100 option that can still be added to the 857, so between the two, the expandability is the same. The TXCO comes standard on the 897D. Make sense as the internals are identical.

That does make me wonder though, if my FT-857 actually drifts that much more than the 897. If it does, I've never noticed it.

Louis, KC0VJE

On Mar 4, 2007, at 5:52 PM, David Adams wrote:

> Isn't the 857 more limited in terms of 'cargo space' in the sense
> that it can hold fewer filters
> or something like that?
>
> David AA0PV
>
> --- Brandon Cruz <cruzb04@...> wrote:
>
> > The 'guts' and the feature set of both the 857 and 897 are
> virtually identical. Also, in terms
> > of price, if one adds the TCXO to the 857 so that it is equipped
> the same as the 897 then the
> > price difference is essentially nil. Therefore those criteria
> can, for all intents, be set
> > aside when comparing those two rigs.
> >
> > The decision between the two really comes down to one thing -
> what you intend to do with it.
> > For example, if you were planning to use it in a mobile
> environment there's no question - I
> > would go with the 857 because of its smaller size and detachable
> face (the separation kit is
> > free from most dealers when you purchase the 857). If you plan to
> use it as a portable (field)
> > rig I think the 897 is really the better choice as it can be a
> self-contained package with
> > internal batteries. If the rig is generally to be used at home
> then I would again probably go
> > with the 897 because of its slightly better ergonomics in terms
> of buttons.
> >
> > The primary reason I went with the 897 is because of its

> portability. I like the 'all-in-one'
> > package that it provides. That's not to say, of course, that the
> 857 couldn't be taken out in
> > the field - it's just that it's necessary to have a separate
> power source (and therefore another
> > package to carry) with the 857. I also have an FT-817 because of
> its ease of portability. I
> > have considered HF mobile operation, though, and there's no
> question if I do go that route then
> > I'll buy an 857 for that installation, because, as noted above,
> the 897 isn't as well suited to
> > that mission.
> >
> > To answer your question regarding use - I primarily use the 897
> for HF (in fact it is my primary
> > HF rig). I do use it a bit for 2m/440 FM and occasionally for 6m
> but those functions really are
> > secondary for me.
> >
> > weightdn <w8dn@...> wrote: Greetings all.
> >
> > I'm looking at the 857 or 897 and having trouble making the
> decision.
> > Have not touched either radio yet so that may actually make the
> final
> > decision but, in the mean time, I am curious as to how/why you chose
> > the rig you now have. I know some of you have avoided that decision
> > making process by buying both but that is not an option at this
> time.
> >
> > I guess a big part of the decision is the intended use and that is
> > still a question for me. All I know for sure is I have 'the itch'
> and
> > the only thing that is going to relieve it is a new, or at least
> > different, radio. What I do know is, this 'different' radio will not
> > displace my current HF rig, a Kenwood TS-850S/AT, and I do not
> expect
> > it to out perform the Kenwood.
> >
> > So, without trying to fit the radio to me, why did you buy what you
> > got. If you bought both, why? How do you use it? Mostly HF (SSB, CW,
> > Digital), V/UHF (FM, SSB, CW)? Do you wish you bought the other
> model
> > instead and, if so, why?
> >
> > I may delay the decision until Dayton so I can spin the knobs but
> not
> > sure I can control the 'itch' that long. Besides that, at current
> > prices, they would have to be at least $50 cheaper than Internet
> > prices just to cover the tax in Dayton.

> >
> > Thanks,
> > Mike / W8DN
> >
> >
> >
> >
> >
> >
> > ---------------------------------
> > Check out the all-new Yahoo! Mail beta - Fire up a more powerful
> email and get things done
> > faster.
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
> --
> Expecting? Get great news right away with email Auto-Check.
> Try the Yahoo! Mail Beta.
> http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html
>
>

17650. Re: re LDG

Yahoo group: FT897 (2007)
Date: 2007-03-05 06:32:04 UTC
From: gary
Topic: 17645 Message: 17650

--- In FT897@yahoogroups.com, John Earnshaw <sweevo555@...> wrote:
>
> I have the LDG AT897 and the one thing it tells you to do is transmit an FM signal then press the button whilst in TX then the whiring starts and just watch the SWR drop.
> Any other problems email direct
> any mode your in the 897 tuner will tune up by just pressingthe tune button on the front of it biz
>
>
> John Earnshaw
> M0JFE
> Ride The Waves And Make New Friends
> Packet M0JFE@GB7FCR.#16.GBR.EU
> EMAIL sweevo555@...
> mobile 07940815659
>
>
> [Non-text portions of this message have been removed]
>

17651. Virtual Legacy Radio, new version 1.0.7.0

Yahoo group: FT897 (2007)
Date: 2007-03-05 07:16:55 UTC
From: ok1fig
Topic: 17651 Message: 17651

It is a pleasure to annonce a release of a new version of Virtual
Legacy Radio CAT software.
For more details and download visit:
http://ok1fig.nagano.cz/vlr_overview.htm

For the list of changes see the table at the bottom of the page.
To keep you current settings don't uninstall, install over an existing
installation.

Any comments and suggestions are highly appreciated.

73, Petr, OK1FIG

17652. Interface on Virtual Legacy Radio

Yahoo group: FT897 (2007)
Date: 2007-03-05 08:55:34 UTC
From: cmbr80
Topic: 17651 Message: 17652

Hi Petr and everyone else

I just was wondring... What is the better interface to use with your program????

Which one you use?????

Carlos

HK3QLM

--- In FT897@yahoogroups.com, "ok1fig" <p.maly@...> wrote:
>
> It is a pleasure to annonce a release of a new version of Virtual
> Legacy Radio CAT software.
> For more details and download visit:
> http://ok1fig.nagano.cz/vlr_overview.htm
>
> For the list of changes see the table at the bottom of the page.
> To keep you current settings don't uninstall, install over an existing
> installation.
>
> Any comments and suggestions are highly appreciated.
>
> 73, Petr, OK1FIG
>

17653. RE: [FT897] Interface on Virtual Legacy Radio

Yahoo group: FT897 (2007)
Date: 2007-03-05 09:13:48 UTC
From: Petr Malý
Topic: 17651 Message: 17653

Hi Carlos,

There are no special demands of my software. It only "sees" the COM port.
I use the original Yeasu CAT cable (I think it is CT-62) and a cheap USB <-> Serial converter.

73, Petr, OK1FIG
http://ok1fig.nagano.cz/vlr_overview.htm

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of cmbr80
Sent: Monday, March 05, 2007 9:56 AM
To: FT897@yahoogroups.com
Subject: [FT897] Interface on Virtual Legacy Radio

Hi Petr and everyone else

I just was wondring... What is the better interface to use with your program????

Which one you use?????

Carlos

HK3QLM

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "ok1fig" <p.maly@...> wrote:
>
> It is a pleasure to annonce a release of a new version of Virtual
> Legacy Radio CAT software.
> For more details and download visit:
> http://ok1fig. <http://ok1fig.nagano.cz/vlr_overview.htm> nagano.cz/vlr_overview.htm
>
> For the list of changes see the table at the bottom of the page.
> To keep you current settings don't uninstall, install over an existing
> installation.
>
> Any comments and suggestions are highly appreciated.
>
> 73, Petr, OK1FIG
>

[Non-text portions of this message have been removed]

17654. No receive on 440

Yahoo group: FT897 (2007)
Date: 2007-03-05 18:10:24 UTC
From: ka1de
Topic: 17654 Message: 17654

Can some one HELP ME. I don't have any rec on 440. I looked for info within the group but found nothing. Tnx in advance. ka1de/ozzie

17655. Menu item 85 - skipped

Yahoo group: FT897 (2007)
Date: 2007-03-06 02:37:32 UTC
From: Dave L
Topic: 17655 Message: 17655

I'm having problems with my ATAS-120, and I can't
access menu item #86. The radio skips from 84 to 88.
What can cause this, and how do I regain access to
menu item #85?

Thanks,
Dave - KI6BPY

_____
8:00? 8:25? 8:40? Find a flick in no time
with the Yahoo! Search movie showtime shortcut.
http://tools.search.yahoo.com/shortcuts/#news

17656. Re: Menu item 85 - skipped

Yahoo group: FT897 (2007)
Date: 2007-03-06 02:49:34 UTC
From: mrmsudawgs
Topic: 17655 Message: 17656

Activate you menus (press and hold the "F" key) and dial to menu #1.
Turn on the Ext Menu which means "Extended Menus". This will make
available all menus even ones you had pressed "skip" on (which makes
them disappear from the rotation). Enjoy.

Mike
KE5HJO

--- In FT897@yahoogroups.com, Dave L <sd_wireless@...> wrote:
>
> I'm having problems with my ATAS-120, and I can't
> access menu item #86. The radio skips from 84 to 88.
> What can cause this, and how do I regain access to
> menu item #85?
>
> Thanks,
> Dave - KI6BPY
>
>
>
>
_____\
_____
> 8:00? 8:25? 8:40? Find a flick in no time
> with the Yahoo! Search movie showtime shortcut.
> http://tools.search.yahoo.com/shortcuts/#news
>

17657. Re: [FT897] Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-06 03:01:42 UTC
From: Joe B
Topic: 17601 Message: 17657

When I read about the TXCO in the 897D it was stated
that the VFO stability is useful for digital modes.
Having never operated without it I can't say whether
it's also useful for phone modes.
73 /joe b KD6ECF

--- Louis Perley <kc0vje@...> wrote:

> No, the only limitation on 'cargo space' is that the
> 857 doesn't have
> space for the batteries or the internal power supply
> of the 897. In
> both my 857 and 897D I have both filters installed.
> I just looked,
> the TXCO is a $100 option that can still be added to
> the 857, so
> between the two, the expandability is the same. The
> TXCO comes
> standard on the 897D. Make sense as the internals
> are identical.
>
> That does make me wonder though, if my FT-857
> actually drifts that
> much more than the 897. If it does, I've never
> noticed it.
>
> Louis, KC0VJE
>
> On Mar 4, 2007, at 5:52 PM, David Adams wrote:
>
> > Isn't the 857 more limited in terms of 'cargo

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17658. Re: Power Out Momentary Jump On AM Operation

Yahoo group: FT897 (2007)
Date: 2007-03-06 04:08:34 UTC
From: Garry
Topic: 17642 Message: 17658

John.

Mine does the same. I believe it is "normal" for the 897 to spike up
on am. Seems to me I recall reading about it on here some time back.
I don't worry about it.

Garry
Ve7ajj

--- In FT897@yahoogroups.com, "thb201" <hudakjm@...> wrote:
>
> Hello group:
>
> The other day I was fooling around with the AM mode at low power. I
> set the power output to around 10 watts but I noticed when I pushed
> the PTT button the power output would jump up to some higher value
for
> a fraction of a second and then drop to the lower value I had set.
If
> I raised the power out setting the jump would be higher. I was not
> speaking into the mic, just pushing the PTT button. I've checked
this
> with three external power meters and they all show the same jump in
> power. Is this normal? Thanks in advance.
>
> 73
> John
> VE3CXB
>

17659. Strange UHF behavior - need help

Yahoo group: FT897 (2007)
Date: 2007-03-06 05:42:30 UTC
From: webfootwandere
Topic: 17659 Message: 17659

I've searched the site, but if the answer is here, I've missed it. My 6 month old 897D is set up thru an LDG Z11 Pro to a vertical on the HF side and a 144/440 J pole on the VHF/UHF side. All is fine on the HF side and 2m, but tonight I tried 440 for the first time and SURPRISE ...I have RF on the HF antenna port into the LDG Z11 Pro and it tries to tune!

All HF works fine on Tx and Rx and the tuner functions normally. 2m works fine both Tx and Rx and the tuner is dead - obviously not in the circuit. I put the antenna analyzer on the J-pole and all is fine there. Coax to tuner and both antennas was new with the radio.

Has anyone else experienced this? Things to check and suggestions before I send it back to the Yaesu service center would be greatly appreciated.

Rick AI4LG

17660. Re: Why buy an 897?

Yahoo group: FT897 (2007)
Date: 2007-03-06 05:42:50 UTC
From: Jason S. Hulet
Topic: 11 Message: 17660

I can believe how long post stay posted! 2002! wow..

Jason Hulet
www.TraverseCityVacationer.com

--- In FT897@yahoogroups.com, "w1wow" <w1wow@...> wrote:
>
> Hello Bill,
>
> Yes, I am totally confused as to why Yaesu has made the FT-897. I
> have been looking for and reading for "something" unique about the
FT-
> 897, besides being IMO the ugliest rig I have ever seen! It looks
> like something that was drawn up 10 years ago, lost and now found
and
> produced. I'm totally lost in their marketing on this one...?
>
> 73!
>
> Jason
> W1WOW
>
>
>
> --- In FT897@y..., "w1pa" <w1pa@h...> wrote:
> > If I have an FT100D in my car, an FT-847 in my shack, and a Ft-
817
> in
> > my backpack, why would I buy this rig?
> >
> > I'm not going to Dayton... will someone please ask Yaesu why they
> > spent the effort to bring this to market? :-)
> >
> > Bill
> > W1PA
>

17661. Re: [FT897] Strange UHF behavior - need help

Yahoo group: FT897 (2007)
Date: 2007-03-06 08:00:23 UTC
From: Randy Charles Ford
Topic: 17659 Message: 17661

This is a known issue with the FT-897 and Z11 Pro. The Z11 Pro requires ;less than 0.1W RF to attempt to re-tune, and does not limit what it's looking at to HF/6M. The FT-897 leaks less than 0.1W onto the HF port when transmitting UHF. Some people have some problems on VHF, too. Not every setup shows the incompatibility.

There are several work-arounds:

Place the tuner in semi-automatic mode, either when using UHF, or always if you press the TUNE button to tune. The lights will still flash, but the relays won't click. FUNC DN toggles between semi-automatic and fully automatic mode.

Place anything between the FT-897 and the Z11 Pro that will attenuate the UHF somewhat, such as a diplexer or a detuning stub. Add more coax between the radio and the tuner. Someone here has reported that laying the coax between the radio and tuner is laid in a figure eight prevented the problem.

It can be argued that either, or both, LDG or Yaesu are to blame. Both of them seem to feel that their equipment is working properly. The reason this problem only shows up with the LDG Z11 Pro is because that is the only fully-automatic autotuner that requires so little power to trigger an attempt to re-tune. LDG's marketing of the Z11 Pro is oriented toward semi-automatic mode. The QST review of the Z11 Pro used it in semi-automatic mode, as well.

Some people have similar problems with the Z11 Pro that is due to RF coming back into the radio via the HF antenna, or other means. This happens sometimes when transmitting on a totally different radio and antenna. This affect is also not limited to UHF energy. It's succeptibility seems to originate with it's design as a very small, low current, tuner that will operate in a low QRP mode.

73, Randy - kg4jix

On Monday 05 March 2007 11:42 pm, webfootwandere wrote:
> I've searched the site, but if the answer is here, I've missed it.
> My 6 month old 897D is set up thru an LDG Z11 Pro to a vertical on
> the HF side and a 144/440 J pole on the VHF/UHF side. All is fine on
> the HF side and 2m, but tonight I tried 440 for the first time and
> SURPRISE ...I have RF on the HF antenna port into the LDG Z11 Pro and
> it tries to tune!
>
> All HF works fine on Tx and Rx and the tuner functions normally. 2m
> works fine both Tx and Rx and the tuner is dead - obviously not in
> the circuit. I put the antenna analyzer on the J-pole and all is fine

> there. Coax to tuner and both antennas was new with the radio.
>
> Has anyone else experienced this? Things to check and suggestions
> before I send it back to the Yaesu service center would be greatly
> appreciated.
>
> Rick AI4LG

17662. Re: [FT897] Strange UHF behavior - need help

Yahoo group: FT897 (2007)
Date: 2007-03-06 11:29:59 UTC
From: kc3vo@aol.com
Topic: 17659 Message: 17662

Your UHF antenna might be too CLOSE to the HF antenna, and radiate enough power into the OUTPUT side of the tuner, via RF pickup, to cause it to tune. If the problem goes away when you connect a dummy load to the UHF side of the radio, EXTERNAL RF is your problem, and the radio is OK! If the problem IS still there when busing a UHF dummy load, adding an open circuited UHF 1/4 wave stub, at the input of the tuner, should eliminate it. The actual length of the stub will vary, depending on the coax used, but expect it to be near 4 inches. (the formula for calculating length is in the ARRL handbook) You could also open the tuner, and solder an open 4 1/2 coax stub across the RF input connector, and trim it shorter, about 1/4 inch at a time, until the problem goes away. 73, KC3VO-Bob Curry

****
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17663. Need help.

Yahoo group: FT897 (2007)
Date: 2007-03-06 15:22:10 UTC
From: ka1de
Topic: 17663 Message: 17663

I received no responce to my first question about the FM in 144/440. I still cannot seem to find the problem. The dial will not change the frequency. The rec seems to work fine in all modes except for FM. There seems to be no squelch either. If I sit on a local repeater I can hear the repeater when it is activated. Can some one PLEASE help me with this. Thank you. ka1de/ozzie

17664. Re: Need help.

Yahoo group: FT897 (2007)
Date: 2007-03-06 15:40:51 UTC
From: gary
Topic: 17663 Message: 17664

--- In FT897@yahoogroups.com, "ka1de" <hbthomp@...> wrote:
>
> I received no responce to my first question about the FM in 144/440.
I
> still cannot seem to find the problem. The dial will not change the
> frequency. The rec seems to work fine in all modes except for FM.
There
> seems to be no squelch either. If I sit on a local repeater I can
hear
> the repeater when it is activated. Can some one PLEASE help me with
> this. Thank you. ka1de/ozzie
>dial wont x freq go to menu item 52

17665. Re: Need help.

Yahoo group: FT897 (2007)
Date: 2007-03-06 16:20:42 UTC
From: ab8jr
Topic: 17663 Message: 17665

Ozzie,
I may need more info in order to help you, but try this. Once you've selected the band (say VHF), press the V/M button at the top of the rig near the right. The VHF tuning knob is not the main VFO knob but rather the MEM/VFO CH knob on the top right. Hope this helps.
Jim, AB8JR

--- In FT897@yahoogroups.com, "ka1de" <hbthomp@...> wrote:
>
> I received no responce to my first question about the FM in 144/440.
I
> still cannot seem to find the problem. The dial will not change the
> frequency. The rec seems to work fine in all modes except for FM.
There
> seems to be no squelch either. If I sit on a local repeater I can
hear
> the repeater when it is activated. Can some one PLEASE help me with
> this. Thank you. ka1de/ozzie
>

17666. Re: Strange UHF behavior - need help

Yahoo group: FT897 (2007)
Date: 2007-03-06 16:32:10 UTC
From: webfootwandere
Topic: 17659 Message: 17666

Many thanks to Randy. I did further testing this morning and found that when I transmit on UHF, the HF port does in fact have RF, something less than 0.2W (accuracy is limited on my meter) - but RF definitely was there. RF out on UHF port was per rig setting. No discernable RF on the HF port when transmitting on VHF. Tried changing the 18" coax jumper between the HF port and the tuner for a 48" jumper - no joy. Tried switching the Z-11 Pro to semi-auto tune when transmitting UHF and that works as Randy says.

I'll just toggle when I work UHF as I love the Z-11 Pro in auto mode on HF. I'm certainly not going to throw stones at either LDG or Yaesu over this minor problem. But it was scary last night - visions of having to send the rig back for service - it's too much fun to be without!

73, Rick AI4LG

17667. Re: [FT897] Re: Strange UHF behavior - need help

Yahoo group: FT897 (2007)
Date: 2007-03-06 16:41:50 UTC
From: Charles Scott
Topic: 17659 Message: 17667

Rick:
Was that measurement with an antenna connected to the UHF watt meter or a dummy load?

Chuck - N8DNX

On Tue, 6 Mar 2007, webfootwandere wrote:

> Many thanks to Randy. I did further testing this morning and found
> that when I transmit on UHF, the HF port does in fact have RF,
> something less than 0.2W (accuracy is limited on my meter) - but RF
> definitely was there.

17668. Re: [FT897] Need help.

Yahoo group: FT897 (2007)
Date: 2007-03-06 18:23:12 UTC
From: Milt Forsberg
Topic: 17663 Message: 17668

The large tuning knob does not function in FM mode. You tune with the smaller tuning knob. This confused me at first, too. You can change to USB or other modes to tune with the large knob. You probably have the radio set for tone squelch. This will prevent the squelch knob from functioning. Actually, it does function, but the tone squelch keeps the receiver muted unless the proper tone is present. That's why you hear the local repeater.

Milt K9QZI

ka1de wrote:
>
> I received no responce to my first question about the FM in 144/440. I
> still cannot seem to find the problem. The dial will not change the
> frequency. The rec seems to work fine in all modes except for FM. There
> seems to be no squelch either. If I sit on a local repeater I can hear
> the repeater when it is activated. Can some one PLEASE help me with
> this. Thank you. ka1de/ozzie
>
>

17669. Re: [FT897] Need help.

Yahoo group: FT897 (2007)
Date: 2007-03-06 19:20:45 UTC
From: Dean Gibson AE7Q
Topic: 17663 Message: 17669

OH YES IT DOES, guys!!! Set menu option #04.

-- Dean

On 2007-03-06 10:23, Milt Forsberg wrote:
> The large tuning knob does not function in FM mode. You tune with the smaller tuning knob. This confused me at first, too. You can change to USB or other modes to tune with the large knob. You probably have the radio set for tone squelch. This will prevent the squelch knob from functioning. Actually, it does function, but the tone squelch keeps the receiver muted unless the proper tone is present. That's why you hear the local repeater.
>
> Milt K9QZI
>
>
>
> ka1de wrote:
>
>> I received no responce to my first question about the FM in 144/440. I still cannot seem to find the problem. The dial will not change the frequency. The rec seems to work fine in all modes except for FM. There seems to be no squelch either. If I sit on a local repeater I can hear the repeater when it is activated. Can some one PLEASE help me with this. Thank you. ka1de/ozzie
>>
>>

17670. Re: [FT897] Need help.

Yahoo group: FT897 (2007)
Date: 2007-03-06 19:27:37 UTC
From: Milt Forsberg
Topic: 17663 Message: 17670

Ok, I just learned something! Thanks.

Milt K9QZI

Dean Gibson AE7Q wrote:
>
> OH YES IT DOES, guys!!! Set menu option #04.
>
> -- Dean
>
> On 2007-03-06 10:23, Milt Forsberg wrote:
> > The large tuning knob does not function in FM mode. You tune with
> the smaller tuning knob. This confused me at first, too. You can
> change to USB or other modes to tune with the large knob. You probably
> have the radio set for tone squelch. This will prevent the squelch
> knob from functioning. Actually, it does function, but the tone
> squelch keeps the receiver muted unless the proper tone is present.
> That's why you hear the local repeater.
> >
> > Milt K9QZI
> >
>
> .
>
>

17671. Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-06 23:52:02 UTC
From: mrmsudawgs
Topic: 17671 Message: 17671

Is it possible to remote control / remote operate the FT-897D via the internet? I talked to a station this past weekend who was using a TS-2000 in New Mexico while he was in California. He said he connected to it via the internet and can talk through it and control it using his computer.

Can the 897 do that?

Mike
KE5HJO

17672. Re: [FT897] Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-07 00:12:23 UTC
From: James Wilson
Topic: 17671 Message: 17672

Any radio can do this with PSK it's easy with other technologies it's more difficult. The Tentec radio is the first radio that can operate on the internet with nothing else besides an internet connection. Also the Tentec vii has an optional built in tuner.

Using HRD and some voice software like skype the ft-897 could be used on an internet connection.

I do use my radio remotely with PSK attached to a computer and it works well.
----- Original Message -----
From: mrmsudawgs
To: FT897@yahoogroups.com
Sent: Tuesday, March 06, 2007 3:52 PM
Subject: [FT897] Remote Control Operation of FT-897D

Is it possible to remote control / remote operate the FT-897D via the internet? I talked to a station this past weekend who was using a TS-2000 in New Mexico while he was in California. He said he connected to it via the internet and can talk through it and control it using his computer.

Can the 897 do that?

Mike
KE5HJO

[Non-text portions of this message have been removed]

17673. Re: Need help.

Yahoo group: FT897 (2007)
Date: 2007-03-07 01:57:50 UTC
From: mrmsudawgs
Topic: 17663 Message: 17673

There is a menu setting that will allow you to turn on the large knob
for FM operations. The actual menu number has slipped my mind.

I have mine on which gives me the option to use either knob. I use one
to "get there" and the other to fine tune.

Mike
KE5HJO

--- In FT897@yahoogroups.com, Milt Forsberg <miltf@...> wrote:
>
> Ok, I just learned something! Thanks.
>
> Milt K9QZI
>
>
>
> Dean Gibson AE7Q wrote:
> >
> > OH YES IT DOES, guys!!! Set menu option #04.
> >
> > -- Dean
> >
> > On 2007-03-06 10:23, Milt Forsberg wrote:
> > > The large tuning knob does not function in FM mode. You tune with
> > the smaller tuning knob. This confused me at first, too. You can
> > change to USB or other modes to tune with the large knob. You
probably
> > have the radio set for tone squelch. This will prevent the squelch
> > knob from functioning. Actually, it does function, but the tone
> > squelch keeps the receiver muted unless the proper tone is present.
> > That's why you hear the local repeater.
> > >
> > > Milt K9QZI
> > >
> >
> > .
> >
> >
>

17674. Re: [FT897] Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-07 09:05:50 UTC
From: Nick
Topic: 17671 Message: 17674

Here's an example, I'm sure there are others:

http://www.supercontrol.de/cat/us/featuresft897.php

HTH, Nick

mrmsudawgs wrote:
>
> Is it possible to remote control / remote operate the FT-897D via the
> internet? I talked to a station this past weekend who was using a
> TS-2000 in New Mexico while he was in California. He said he
> connected to it via the internet and can talk through it and control
> it using his computer.
>
> Can the 897 do that?
>
> Mike
> KE5HJO
>
>

17675. Re: Strange UHF behavior - need help

Yahoo group: FT897 (2007)
Date: 2007-03-07 13:14:34 UTC
From: webfootwandere
Topic: 17659 Message: 17675

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> Rick:
> Was that measurement with an antenna connected to the UHF watt
meter or
> a dummy load?
>
> Chuck - N8DNX

Chuck- HF port to watt meter to dummy load.

Rick - AI4LG

17676. Re: Strange UHF behavior - need help

Yahoo group: FT897 (2007)
Date: 2007-03-07 13:22:54 UTC
From: webfootwandere
Topic: 17659 Message: 17676

Bob- The problem is definitely out from the radio. The measurement was made HF port to watt meter to dummy load. The HF antenna and tuner were completely out of the circuit.

Thanks for the suggested fix. That would definitely work, but for now I'll just toggle the tuner. Might want to sell that Z-11 Pro someday, but I doubt it!

73 Rick AI4LG

17677. Re: Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-07 15:23:48 UTC
From: mrmsudawgs
Topic: 17671 Message: 17677

Sweet! I hope I can find a freeware version that will do some of the same stuff. 75 Euros is not a bad price for that particular software considering all that it does.

What type of cable is required to connect the Ft-897D to my PC for this type of control?

Thanks,

Mike
KE5HJO

--- In FT897@yahoogroups.com, Nick <G7IZR@...> wrote:
>
> Here's an example, I'm sure there are others:
>
> http://www.supercontrol.de/cat/us/featuresft897.php
>
> HTH, Nick
>
> mrmsudawgs wrote:
> >
> > Is it possible to remote control / remote operate the FT-897D via
the
> > internet? I talked to a station this past weekend who was using a
> > TS-2000 in New Mexico while he was in California. He said he
> > connected to it via the internet and can talk through it and control
> > it using his computer.
> >
> > Can the 897 do that?
> >
> > Mike
> > KE5HJO
> >
> >
>

17678. Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-03-07 15:41:39 UTC
From: Gary Wilson
Topic: 17410 Message: 17678

--- In FT897@yahoogroups.com, kd4e <kd4e@...> wrote:
>
> I have attached the article from Astron authored
> by Kevin K. Custer, W3KKC which describes the single
> resistor mod. that I have in mind.

Actually, the 10 K Ohm resistor mod to allow Astron linear power supplies to float a stand by battery is also described in the Hints & Kinks column of the September 2004 QST. Once caveat is that you need to fuse everything in the event that the crowbar circuit ever fires. My article there shows how a RigRunner can provide the necessary fusing and make the connections a lot neater.

I've been floating a gel cell that way for five years with no ill effects.

73

Gary, K2GW

17679. Re: [FT897] Re: Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-07 16:00:06 UTC
From: Gary Skaggs
Topic: 17671 Message: 17679

Likely lost in all the replies, but Ham Radio Deluxe is an excellent rig control program which has a very good PSK31, Mapper and log program included.

Many will tell you that it is NOT a contest logger, and I don't believe that it was ever intended to be, but it is truly a very good Swiss Army Knife.

http://hrd.ham-radio.ch/

Good luck de Gary, WB5ULK

mrmsudawgs wrote:
>
> Sweet! I hope I can find a freeware version that will do some of the
> same stuff. 75 Euros is not a bad price for that particular software
> considering all that it does.
>
> What type of cable is required to connect the Ft-897D to my PC for this
> type of control?
>
> Thanks,
>
> Mike
> KE5HJO
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, Nick
> <G7IZR@...> wrote:
> >
> > Here's an example, I'm sure there are others:
> >
> > http://www.supercontrol.de/cat/us/featuresft897.php
> <http://www.supercontrol.de/cat/us/featuresft897.php>
> >
> > HTH, Nick
> >
> > mrmsudawgs wrote:
> > >
> > > Is it possible to remote control / remote operate the FT-897D via
> the
> > > internet? I talked to a station this past weekend who was using a
> > > TS-2000 in New Mexico while he was in California. He said he
> > > connected to it via the internet and can talk through it and control
> > > it using his computer.
> > >
> > > Can the 897 do that?

> > >
> > > Mike
> > > KE5HJO
> > >
> > >
> >
>
>

17680. Re: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-03-07 20:51:45 UTC
From: Dean Gibson AE7Q
Topic: 17410 Message: 17680

How about the Astron switching power supplies (eg, SS-30)? A call to
Astron about a year ago got a tech who said there was no problem if the
power supply lost power with a battery attached. However, if someone
has looked at the circuit, I'd feel better ...

-- Dean

On 2007-03-07 07:41, Gary Wilson wrote:
> --- In FT897@yahoogroups.com, kd4e <kd4e@...> wrote:
>
>> I have attached the article from Astron authored by Kevin K. Custer, W3KKC which describes the single resistor mod. that I have in mind.
>>
>
> Actually, the 10 K Ohm resistor mod to allow Astron linear power supplies to float a stand by battery is also described in the Hints & Kinks column of the September 2004 QST. Once caveat is that you need to fuse everything in the event that the crowbar circuit ever fires. My article there shows how a RigRunner can provide the necessary fusing and make the connections a lot neater.
>
> I've been floating a gel cell that way for five years with no ill effects.
>
> 73
>
> Gary, K2GW
>

[Non-text portions of this message have been removed]

17681. NEED HELP

Yahoo group: FT897 (2007)
Date: 2007-03-07 21:12:09 UTC
From: ka1de
Topic: 17681 Message: 17681

I just installed the LDG AT-897. I did as the manual said. It doesn't seem to work. The red light will come on but nothing seems to happen. Can some one PLEASE help me with this. I went thru the menus as it says with the FC30. Maybe I shouldn't have. Thanks for your help. ka1de/ozzie

17682. Re: [FT897] NEED HELP

Yahoo group: FT897 (2007)
Date: 2007-03-07 21:16:55 UTC
From: jer1538a@aol.com
Topic: 17681 Message: 17682

I DONT THINK IT USES THE MENU CHANGES FOR THE FC 30

****
AOL now offers free email to everyone. Find out more about
what's free from AOL at http://www.aol.com.

[Non-text portions of this message have been removed]

17683. Re: [FT897] NEED HELP

Yahoo group: FT897 (2007)
Date: 2007-03-07 21:20:00 UTC
From: David Harris
Topic: 17681 Message: 17683

Have you set the mode to AM

Dave G0CER

> *From:* jer1538a@...
> *To:* FT897@yahoogroups.com
> *Date:* Wed, 7 Mar 2007 16:16:55 EST
>
> I DONT THINK IT USES THE MENU CHANGES FOR THE FC 30
>
>
>
> **********
> AOL now offers free email to everyone. Find out more about
> what's free from AOL at http://www.aol.com.
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--
> Yahoo! Groups gets a make over. See the new email design.
> http://us.click.yahoo.com/hOt0.A/lOaOAA/yQLSAA/ELTolB/TM
> ----------~-
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> Yahoo! Groups Links
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17684. Re: [FT897] NEED HELP

Yahoo group: FT897 (2007)
Date: 2007-03-07 21:30:09 UTC
From: Lew Phelps K6LMP
Topic: 17681 Message: 17684

Ozzie, I have a request for you and some other posters to this list.

Please put something in the subject line of your postings that
provides more detail than "need help," which has been the subject
line of several of your postings, on totally unrelated topics.

How about:

Subject: Problem with installation of LDG-897

or

Subject: Need Help with installation of LDG-897

This is a courtesy to all readers of this list. If the subject line
is specific, it makes it easier to determine whether I want to read
the post. SInce I don't own an LDG-897, there's no way for me to
respond, and no need for met to read either the post or its replies.
But the vague subject line forces me to delve into the contents.

Thanks and 73
Lew K6LMP

17685. RE: [FT897] NEED HELP

Yahoo group: FT897 (2007)
Date: 2007-03-07 22:02:27 UTC
From: Ken Bandy
Topic: 17681 Message: 17685

Ozzie, did the unit have the "Y-ACC" with it that goes from the ACC jack of the radio to the tuner. This will place the radio in CW mode for the time it's tuning. If you bought the unit used, and it doesn't have the Y-ACC cable, then you will need to put the radio in CW, or AM mode to make the radio transmit a signal for the tuner to work with. The menu setting on the FT-897 won't matter, due to the fact that the only thing the AT897 does with the CAT cable is take power to operate the tuner.

Hope this helps.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ka1de
Sent: Wednesday, March 07, 2007 4:12 PM
To: FT897@yahoogroups.com
Subject: [FT897] NEED HELP

I just installed the LDG AT-897. I did as the manual said. It doesn't seem to work. The red light will come on but nothing seems to happen. Can some one PLEASE help me with this. I went thru the menus as it says with the FC30. Maybe I shouldn't have. Thanks for your help. ka1de/ozzie

17686. RE: [FT897] NEED HELP

Yahoo group: FT897 (2007)
Date: 2007-03-07 22:05:37 UTC
From: james@wilsonhaven.com
Topic: 17681 Message: 17686

The LDG AT-897 is a wonderful product but has no real interface to the radio. It is a manual tuner in that when you change bands you have to return the tuner, the second tuning for the same antenna on a pre tuned band is quick.

Install the LDG.
Install the cat cable to the LDG.
Install the antenna leads as specified.
Goto the band you want to use find a silent spot turn your power down to 5 watts.
Change the mode to FM or CW. I haven't tried AM yet but it might work.
You want a constant non fluctuating carrier, SSB won't work.
Transmit with the radio while transmitting push the button on the LDG.

You should hear a bunch of clicking once this is done you should have a fairly low SWR. Y

ou have to do this for each band your going to use, once you have done this though retuning is easy and not intrusive to the band.

For retuning
If using SSB as soon as you start talking press the button on the LDG it should click a few times then stop immediately. Not sure if this works on CW but it does on SSB.

As a reminder per FCC rules any QSO no matter how short must include your call sign at the end of it.

-------- Original Message --------
Subject: [FT897] NEED HELP
From: "ka1de" <hbthomp@...>
Date: Wed, March 07, 2007 1:12 pm
To: FT897@yahoogroups.com

I just installed the LDG AT-897. I did as the manual said. It doesn't seem to work. The red light will come on but nothing seems to happen. Can some one PLEASE help me with this. I went thru the menus as it says with the FC30. Maybe I shouldn't have. Thanks for your help. ka1de/ozzie

17687. Re: [FT897] Need help.

Yahoo group: FT897 (2007)
Date: 2007-03-06 20:15:20 UTC
From: Roger M1CDQ
Topic: 17663 Message: 17687

i had the same prob
but i did what we all do we like to play b4 reading the manual lol

Milt Forsberg wrote:
> Ok, I just learned something! Thanks.
>
> Milt K9QZI
>
>
>
> Dean Gibson AE7Q wrote:
>
>> OH YES IT DOES, guys!!! Set menu option #04.
>>
>> -- Dean
>>
>> On 2007-03-06 10:23, Milt Forsberg wrote:
>>
>>> The large tuning knob does not function in FM mode. You tune with
>>>
>> the smaller tuning knob. This confused me at first, too. You can
>> change to USB or other modes to tune with the large knob. You probably
>> have the radio set for tone squelch. This will prevent the squelch
>> knob from functioning. Actually, it does function, but the tone
>> squelch keeps the receiver muted unless the proper tone is present.
>> That's why you hear the local repeater.
>>
>>> Milt K9QZI
>>>
>>>
>> .
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> Yahoo! Groups Links
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17688. FT897 and SWR

Yahoo group: FT897 (2007)
Date: 2007-03-05 11:34:56 UTC
From: Peter Short
Topic: 17688 Message: 17688

Hello all,

I have just bought a FT897 (migrating from a FT857) and find the SWR shut-down circuitry a bit over-sensitive.

Where all my antennas worked OK with my 857, they don't with my 897. On 10 mhz the power reduces to 40 watts, whereas with the 857 it was fine!

Is there any way to turn down the sensitivity of the SWR detection circuitry? I have set the SWR2 setting in the setting Menu (option 70??), but not SWR3 yet, as I do not have a 150 Ohm dummy load as yet.

Any advice would be appreciated.

Is it just a case of fiddling with antennas until I get them spot-on,

regards and 73s Peter G4WJJ

17689. Re: Menu item 85 - skipped

Yahoo group: FT897 (2007)
Date: 2007-03-06 02:53:12 UTC
From: krosnokid27
Topic: 17655 Message: 17689

--- In FT897@yahoogroups.com, Dave L <sd_wireless@...> wrote:
>
> I'm having problems with my ATAS-120, and I can't
> access menu item #86. The radio skips from 84 to 88.
> What can cause this, and how do I regain access to
> menu item #85?
>
> Thanks,
> Dave - KI6BPY

Go to menu item no.1 and turn it on, then try to get #86. I assume you
have an FT-897.

KE4IOK
>
>
>
>
_____\
_____
> 8:00? 8:25? 8:40? Find a flick in no time
> with the Yahoo! Search movie showtime shortcut.
> http://tools.search.yahoo.com/shortcuts/#news
>

17690. Re: Read em' and weep, boys...

Yahoo group: FT897 (2007)
Date: 2007-03-06 00:16:17 UTC
From: Bill Banner
Topic: 17517 Message: 17690

BUMP! Looking for an update. Have you had any problems since? KE7LAR

--- In FT897@yahoogroups.com, "k4sgt" <k4sgt@...> wrote:
>
> A couple months ago there was a post by a gentleman that was asking
> about if anyone had ever fit an LDG Z-100 autotuner inside of the
> FT-897. I don't think that he ever got much of a response...but it
> ate at me. Well, I have gone and done it. My end result is a 100%
> internal and fully functioning system. In fact I have noticed
that I
> can tune up in odd places that I was never able to before with the
> exact same tuner. For example: I have a (sic) "fan dipole" in my
> attic that has 20M, 17M, and 10M elements. Before, I could tune
it in
> the upper portion of the 40M band (sometimes). Now it tunes
without a
> hitch all the way down to 80M on the same crappy antenna (now
> efficiency is another issue). I am attributing this to the new
metal
> housing (the battery compartment of the 897) that is providing a
much
> better ground than the unit had before (Z-100 has a plastic casing,
> normaly). I'll post to the photos section soon and give a little
> detail of the project. All I can say is this is the coolest FT-
897 on
> the block!
>
> Barry
> K4SGT
>

17691. Re: {Disarmed} [FT897] Strange UHF behavior - need help

Yahoo group: FT897 (2007)
Date: 2007-03-06 06:49:28 UTC
From: Dennis Willson
Topic: 17659 Message: 17691

Well I would try putting a watt meter on the uhf connector between the radio and antenna then xmit on UHF and verifying it's transmitting. Then I would put the watt meter on the HF side between the radio and tuner and see if anything is coming out there.

It could be that the tuner is reacting to the UHF due to proximity (improper shielding etc...)

Dennis - ka6lsw

webfootwandere wrote:
>
> I've searched the site, but if the answer is here, I've missed it. My
> 6 month old 897D is set up thru an LDG Z11 Pro to a vertical on the HF
> side and a 144/440 J pole on the VHF/UHF side. All is fine on the HF
> side and 2m, but tonight I tried 440 for the first time and
> SURPRISE ...I have RF on the HF antenna port into the LDG Z11 Pro and
> it tries to tune!
>
> All HF works fine on Tx and Rx and the tuner functions normally. 2m
> works fine both Tx and Rx and the tuner is dead - obviously not in the
> circuit. I put the antenna analyzer on the J-pole and all is fine
> there. Coax to tuner and both antennas was new with the radio.
>
> Has anyone else experienced this? Things to check and suggestions
> before I send it back to the Yaesu service center would be greatly
> appreciated.
>
> Rick AI4LG
>
>

--

17692. Re: Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-07 15:54:42 UTC
From: olebno2000
Topic: 17671 Message: 17692

Remote control of 897 works perfect with HamRadio Deluxe, i use it all the time. http://hrd.ham-radio.ch/ is a free software with very good support and works with most modern rigs.

Best 73
LA6JNA

--- In FT897@yahoogroups.com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> Sweet! I hope I can find a freeware version that will do some of the
> same stuff. 75 Euros is not a bad price for that particular software
> considering all that it does.
>
> What type of cable is required to connect the Ft-897D to my PC for this
> type of control?
>
> Thanks,
>
> Mike
> KE5HJO
>
>
> --- In FT897@yahoogroups.com, Nick <G7IZR@> wrote:
> >
> > Here's an example, I'm sure there are others:
> >
> > http://www.supercontrol.de/cat/us/featuresft897.php
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> > HTH, Nick
> >
> > mrmsudawgs wrote:
> > >
> > > Is it possible to remote control / remote operate the FT-897D via
> the
> > > internet? I talked to a station this past weekend who was using a
> > > TS-2000 in New Mexico while he was in California. He said he
> > > connected to it via the internet and can talk through it and control
> > > it using his computer.
> > >

> > > Can the 897 do that?
> > >
> > > Mike
> > > KE5HJO
> > >
> > >
> >
>

17693. One more time: connecting an Ameritron 811 to the 897D

Yahoo group: FT897 (2007)
Date: 2007-03-07 18:01:49 UTC
From: banners_dad
Topic: 17693 Message: 17693

I know it has been discussed before. In fact I did a search for this thread, read a dozen or so posts and still no luck. I opened the 897D and found the J1027 jumper--it had already been jumpered on pins 2 and 3. So, unless I read it wrong I can now connect between the ACC jack and the relay switch on the amp. Now, the ACC takes a stereo mini-plug while the 811 takes an RCA plug (two pins). So I tried virtually all combinations of the three wires from the mini jack to the RCA plug but the amp still does not respond.

Possibly I didn't understand the various posts. I'm wondering if someone who uses the 811 amp with the 897D could either send me a wiring diagram, or better yet post it in the files section.

Thanks,
Mark Paley--KF8KL--

17694. Re: Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-07 02:41:14 UTC
From: byronshire
Topic: 17671 Message: 17694

A USB to CAT/Linear cable costs about $20, Ham Radio Deluxe is free and will run on a low level PC such as a MS Windows 2000 based machine. One of the freeware VNC variants will get you remote control over the PC. What I don't understand is how the VoIP software handles the Mic and speakers. How do you hook it up?

Robert
W9KEY/AE

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>
> Any radio can do this with PSK it's easy with other technologies it's more difficult. The Tentec radio is the first radio that can operate on the internet with nothing else besides an
internet connection. Also the Tentec vii has an optional built in tuner.
>
> Using HRD and some voice software like skype the ft-897 could be used on an internet connection.
>
> I do use my radio remotely with PSK attached to a computer and it works well.
> ----- Original Message -----
> From: mrmsudawgs
> To: FT897@yahoogroups.com
> Sent: Tuesday, March 06, 2007 3:52 PM
> Subject: [FT897] Remote Control Operation of FT-897D
>
>
> Is it possible to remote control / remote operate the FT-897D via the
> internet? I talked to a station this past weekend who was using a
> TS-2000 in New Mexico while he was in California. He said he
> connected to it via the internet and can talk through it and control
> it using his computer.
>
> Can the 897 do that?
>
> Mike
> KE5HJO
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

17695. RE: [FT897] One more time: connecting an Ameritron 811 to the 897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 00:52:29 UTC
From: Dave Roy
Topic: 17693 Message: 17695

I have mine connected thru an ARB-704 interface (Ameritron). Works out just fine! About $60.

73 de W4DNA - Dave

North Carolina Section Traffic Manager

ARRL VE/ORS

ARECC Mentor/C-CE CI/CE

Ins378@...

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of banners_dad
Sent: Wednesday, March 07, 2007 1:02 PM
To: FT897@yahoogroups.com
Subject: [FT897] One more time: connecting an Ameritron 811 to the 897D

I know it has been discussed before. In fact I did a search for this thread, read a dozen or so posts and still no luck. I opened the 897D and found the J1027 jumper--it had already been jumpered on pins 2 and 3. So, unless I read it wrong I can now connect between the ACC jack and the relay switch on the amp. Now, the ACC takes a stereo mini-plug while the 811 takes an RCA plug (two pins). So I tried virtually all combinations of the three wires from the mini jack to the RCA plug but the amp still does not respond.

Possibly I didn't understand the various posts. I'm wondering if someone who uses the 811 amp with the 897D could either send me a wiring diagram, or better yet post it in the files section.

Thanks,
Mark Paley--KF8KL--

[Non-text portions of this message have been removed]

17696. Re: NEED HELP

Yahoo group: FT897 (2007)
Date: 2007-03-08 04:20:38 UTC
From: gary
Topic: 17681 Message: 17696

--- In FT897@yahoogroups.com, james@... wrote:
>ALL I DO IS PUSH THE BAND SWITCH PUSH THE TUNE BUTTON ON THE LDG !_%
SEC LATER WE ARE IN BIZ WHATS SO HARD ABOUT THAT?
> The LDG AT-897 is a wonderful product but has no real interface to
the
> radio. It is a manual tuner in that when you change bands you have
to
> return the tuner, the second tuning for the same antenna on a pre
tuned
> band is quick.
>
> Install the LDG.
> Install the cat cable to the LDG.
> Install the antenna leads as specified.
> Goto the band you want to use find a silent spot turn your power
down to
> 5 watts.
> Change the mode to FM or CW. I haven't tried AM yet but it might
work.
> You want a constant non fluctuating carrier, SSB won't work.
> Transmit with the radio while transmitting push the button on the
LDG.
>
> You should hear a bunch of clicking once this is done you should
have a
> fairly low SWR. Y
>
> ou have to do this for each band your going to use, once you have
done
> this though retuning is easy and not intrusive to the band.
>
> For retuning
> If using SSB as soon as you start talking press the button on the
LDG it
> should click a few times then stop immediately. Not sure if this
works
> on CW but it does on SSB.
>
> As a reminder per FCC rules any QSO no matter how short must include
> your call sign at the end of it.
>
>
>
> -------- Original Message --------
> Subject: [FT897] NEED HELP

> From: "ka1de" <hbthomp@...>
> Date: Wed, March 07, 2007 1:12 pm
> To: FT897@yahoogroups.com
>
>
>
> I just installed the LDG AT-897. I did as the manual said. It
doesn't
> seem to work. The red light will come on but nothing seems to
happen.
> Can some one PLEASE help me with this. I went thru the menus as it
says
> with the FC30. Maybe I shouldn't have. Thanks for your help.
ka1de/ozzie
>

17697. Re: [FT897] Re: NEED HELP

Yahoo group: FT897 (2007)
Date: 2007-03-08 04:27:20 UTC
From: James Wilson
Topic: 17681 Message: 17697

Maybe I don't have mine setup correctly, is that SSB or CW?
----- Original Message -----
From: gary
To: FT897@yahoogroups.com
Sent: Wednesday, March 07, 2007 8:20 PM
Subject: [FT897] Re: NEED HELP

--- In FT897@yahoogroups.com, james@... wrote:
>ALL I DO IS PUSH THE BAND SWITCH PUSH THE TUNE BUTTON ON THE LDG !_%
SEC LATER WE ARE IN BIZ WHATS SO HARD ABOUT THAT?
> The LDG AT-897 is a wonderful product but has no real interface to
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> 5 watts.
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> You want a constant non fluctuating carrier, SSB won't work.
> Transmit with the radio while transmitting push the button on the
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> You should hear a bunch of clicking once this is done you should
have a
> fairly low SWR. Y
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> ou have to do this for each band your going to use, once you have
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> this though retuning is easy and not intrusive to the band.
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> If using SSB as soon as you start talking press the button on the
LDG it
> should click a few times then stop immediately. Not sure if this
works
> on CW but it does on SSB.
>

> As a reminder per FCC rules any QSO no matter how short must include
> your call sign at the end of it.
>
>
>
> -------- Original Message --------
> Subject: [FT897] NEED HELP
> From: "ka1de" <hbthomp@...>
> Date: Wed, March 07, 2007 1:12 pm
> To: FT897@yahoogroups.com
>
>
>
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doesn't
> seem to work. The red light will come on but nothing seems to
happen.
> Can some one PLEASE help me with this. I went thru the menus as it
says
> with the FC30. Maybe I shouldn't have. Thanks for your help.
ka1de/ozzie
>

[Non-text portions of this message have been removed]

17698. Re: [FT897] Re: NEED HELP

Yahoo group: FT897 (2007)
Date: 2007-03-08 04:53:19 UTC
From: gary mankoff
Topic: 17681 Message: 17698

any mode om

James Wilson <james@...> wrote: Maybe I don't have mine setup correctly, is that SSB or CW?
----- Original Message -----
From: gary
To: FT897@yahoogroups.com
Sent: Wednesday, March 07, 2007 8:20 PM
Subject: [FT897] Re: NEED HELP

--- In FT897@yahoogroups.com, james@... wrote:
>ALL I DO IS PUSH THE BAND SWITCH PUSH THE TUNE BUTTON ON THE LDG !_%
SEC LATER WE ARE IN BIZ WHATS SO HARD ABOUT THAT?
> The LDG AT-897 is a wonderful product but has no real interface to
the
> radio. It is a manual tuner in that when you change bands you have
to
> return the tuner, the second tuning for the same antenna on a pre
tuned
> band is quick.
>
> Install the LDG.
> Install the cat cable to the LDG.
> Install the antenna leads as specified.
> Goto the band you want to use find a silent spot turn your power
down to
> 5 watts.
> Change the mode to FM or CW. I haven't tried AM yet but it might
work.
> You want a constant non fluctuating carrier, SSB won't work.
> Transmit with the radio while transmitting push the button on the
LDG.
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> You should hear a bunch of clicking once this is done you should
have a
> fairly low SWR. Y
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> ou have to do this for each band your going to use, once you have
done
> this though retuning is easy and not intrusive to the band.
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> For retuning
> If using SSB as soon as you start talking press the button on the
LDG it
> should click a few times then stop immediately. Not sure if this
works

> on CW but it does on SSB.
>
> As a reminder per FCC rules any QSO no matter how short must include
> your call sign at the end of it.
>
>
>
> -------- Original Message --------
> Subject: [FT897] NEED HELP
> From: "ka1de" <hbthomp@...>
> Date: Wed, March 07, 2007 1:12 pm
> To: FT897@yahoogroups.com
>
>
>
> I just installed the LDG AT-897. I did as the manual said. It
doesn't
> seem to work. The red light will come on but nothing seems to
happen.
> Can some one PLEASE help me with this. I went thru the menus as it
says
> with the FC30. Maybe I shouldn't have. Thanks for your help.
ka1de/ozzie
>

[Non-text portions of this message have been removed]

Don't get soaked. Take a quick peek at the forecast
with theYahoo! Search weather shortcut.

[Non-text portions of this message have been removed]

17699. Mars/Cap modification on new unit FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-07 23:23:44 UTC
From: ve2mel
Topic: 17699 Message: 17699

Hello everybody , I purchasse a new ft-897d a couple of week and when I'm looking inside of the radio to make cap modification , I have only 2 resistor 0 oHms (1002 and 1001) jumper in place... and i'm looking everywhere on the net and don't find any information about why I have only 2 jumper...! I found many mod with original jumper have 3 jumper (1002 , 1001 and 1006) in place, my radio is build in september 2006 and it's a A2 region

can you help me to make modification to open wide tx please

and is somebody know if is possible to open vhf up to 174 mhz in RX only

Many tank's to all

Eric , VE2MEL

17700. Re: [FT897] Re: car batteries

Yahoo group: FT897 (2007)
Date: 2007-03-03 20:47:17 UTC
From: kd4e
Topic: 17410 Message: 17700

You are correct re. the charging, though it should
only be an issue if the power supply if ofline for
for a while as the PS supplies rig power not the
battery.

I did recently discover that the battery was down,
though it is not a true deep-cycle but a multi-
use marine trolling battery. I keep a Vector
charger for bringing it to full charge -- though
one may forget about using a radio while the Vector
is running as it generates heavy RFI across the entire
spectrum. :-(

> Sounds like a good arrangement and that seems to cover all the issues. I
> don't think you'd need the "resistor mod" with the PG40 since the diodes
> in it would protect the supply when mains power is down.
> The only thing about the PG40 is the charge rate, which is rated at up
> to 1 Amp. Since the charge rate decreases as the battery charge level
> increases, it can take a considerable amount of time to charge the
> battery. The docs for the PG40 even state that it can take up to a week to
> achieve a full charge. It's nice to have a backup system that can
> charge reasonably fast so that you get at least some charge back in the
> batteries if the mains come back on for a short time. However, if that's
> not a problem for you, then this should work fine. Otherwise there's the
> PG40S that has a more advanced charge circuit. Neither are cheap, though.
> Chuck - N8DNX

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17701. Re: [FT897] Re: Menu item 85 - skipped

Yahoo group: FT897 (2007)
Date: 2007-03-08 05:14:37 UTC
From: Nastase Florentin
Topic: 17655 Message: 17701

Set menu item #1 " EXT MENU " to ON
73 YO9BXC-Florentin

We won't tell. Get more on shows you hate to love
(and love to hate): Yahoo! TV's Guilty Pleasures list.
http://tv.yahoo.com/collections/265

17702. Re: [FT897] Mars/Cap modification on new unit FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 08:13:33 UTC
From: Peter Short
Topic: 17699 Message: 17702

Hello,

Broad-banding the TX on the FT897 seems to be a softwarte mod. If u go to..... http://www.dl4cu.de/....
There is a small program to accomplish this via the CAT interface.

Care should be taken with this program though....if u program it incorrectly, you may get problems,

Regards

Peter G4WJJ

ve2mel wrote:
>
>
> Hello everybody , I purchasse a new ft-897d a couple of week and
> when I'm looking inside of the radio to make cap modification , I have
> only 2 resistor 0 oHms (1002 and 1001) jumper in place... and i'm
> looking everywhere on the net and don't find any information about why
> I have only 2 jumper...! I found many mod with original jumper have 3
> jumper (1002 , 1001 and 1006) in place, my radio is build in
> september 2006 and it's a A2 region
>
> can you help me to make modification to open wide tx please
>
> and is somebody know if is possible to open vhf up to 174 mhz in
> RX only
>
> Many tank's to all
>
> Eric , VE2MEL
>
>

17703. Re: [FT897] Mars/Cap modification on new unit FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 09:36:00 UTC
From: Peter Robinson
Topic: 17699 Message: 17703

Peter - if it is a new one it has to be hardware modded - I have sent him the relevant data direct.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: Peter Short
To: FT897@yahoogroups.com
Sent: Thursday, March 08, 2007 12:13 AM
Subject: Re: [FT897] Mars/Cap modification on new unit FT-897D

Hello,

Broad-banding the TX on the FT897 seems to be a softwarte mod. If u go to..... http://www.dl4cu.de/....
There is a small program to accomplish this via the CAT interface.

Care should be taken with this program though....if u program it incorrectly, you may get problems,

Regards

Peter G4WJJ

ve2mel wrote:
>
>
> Hello everybody , I purchasse a new ft-897d a couple of week and
> when I'm looking inside of the radio to make cap modification , I have
> only 2 resistor 0 oHms (1002 and 1001) jumper in place... and i'm
> looking everywhere on the net and don't find any information about why
> I have only 2 jumper...! I found many mod with original jumper have 3
> jumper (1002 , 1001 and 1006) in place, my radio is build in
> september 2006 and it's a A2 region
>
> can you help me to make modification to open wide tx please
>
> and is somebody know if is possible to open vhf up to 174 mhz in
> RX only
>
> Many tank's to all
>
> Eric , VE2MEL
>
>

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.447 / Virus Database: 268.18.7/713 - Release Date: 2007-03-07 09:24

[Non-text portions of this message have been removed]

17704. Re: [FT897] Mars/Cap modification on new unit FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 11:08:23 UTC
From: Peter Short
Topic: 17699 Message: 17704

Is that the "D" Model, that has to be hardware modded with the CPU Jumpers??? This is the model I have. Of course I am not thinking of modding it in this way, but have a NOV for 5 Mhz. Any ideas how THIS Mod is carried out, then???

regards

Peter G4WJJ

Peter Robinson wrote:
>
>
> Peter - if it is a new one it has to be hardware modded - I have sent
> him the relevant data direct.
>
> 73 de Peter - G0FIM / AA3JN
>
> ----- Original Message -----
> From: Peter Short
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Thursday, March 08, 2007 12:13 AM
> Subject: Re: [FT897] Mars/Cap modification on new unit FT-897D
>
> Hello,
>
> Broad-banding the TX on the FT897 seems to be a softwarte mod. If u go
> to..... http://www.dl4cu.de/.... <http://www.dl4cu.de/....>
> There is a small program to accomplish this via the CAT interface.
>
> Care should be taken with this program though....if u program it
> incorrectly, you may get problems,
>
> Regards
>
> Peter G4WJJ
>
> ve2mel wrote:
> >
> >
> > Hello everybody , I purchasse a new ft-897d a couple of week and
> > when I'm looking inside of the radio to make cap modification , I have
> > only 2 resistor 0 oHms (1002 and 1001) jumper in place... and i'm
> > looking everywhere on the net and don't find any information about why
> > I have only 2 jumper...! I found many mod with original jumper have 3
> > jumper (1002 , 1001 and 1006) in place, my radio is build in
> > september 2006 and it's a A2 region

> >
> > can you help me to make modification to open wide tx please
> >
> > and is somebody know if is possible to open vhf up to 174 mhz in
> > RX only
> >
> > Many tank's to all
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> > Eric , VE2MEL
> >
> >
>
> ---
>
> No virus found in this incoming message.
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> Version: 7.5.447 / Virus Database: 268.18.7/713 - Release Date:
> 2007-03-07 09:24
>
> [Non-text portions of this message have been removed]
>
>

17705. Need Help with LDG AT-897 Tuner

Yahoo group: FT897 (2007)
Date: 2007-03-08 16:36:11 UTC
From: ka1de
Topic: 17705 Message: 17705

I installed the tuner yesterday and installed all cables. I pushed the tune button and the red light comes on only for 3 or 4 seconds. I did this with the g5rv and I set it up with about 5 watts. So I went to a clear freq on 40 meters and put the output up to about 90 and then transmitted with it and I keep getting a blinking HSWR. Can any one help me with this. tnx ka1de/ozzie ka1de@... I use yahoo messenger for voice...

17706. Re: One more time: connecting an Ameritron 811 to the 897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 16:55:41 UTC
From: banners_dad
Topic: 17693 Message: 17706

--- In FT897@yahoogroups.com, "Dave Roy" <w4dna@...> wrote:
>
> I have mine connected thru an ARB-704 interface (Ameritron). Works
out just
> fine! About $60.
>
>
>
> 73 de W4DNA - Dave
>
> North Carolina Section Traffic Manager
>
> ARRL VE/ORS
>
> ARECC Mentor/C-CE CI/CE
>
> Ins378@...
>
> _____
>
Dave,
I understand that this is ONE solution, but really now, one should be
able to make a cable that will hook the 897D direct to the 811. It's
just a matter of figuring the correct combination of pin-outs on the
two accessory jacks. Thanks for the response, but I really don't
feel like buying one more piece of ham equipment for what should be a
much simpler fix.

KF8KL
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> banners_dad
> Sent: Wednesday, March 07, 2007 1:02 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] One more time: connecting an Ameritron 811 to the
897D
>
>
>
> I know it has been discussed before. In fact I did a search for
this
> thread, read a dozen or so posts and still no luck. I opened the
897D
> and found the J1027 jumper--it had already been jumpered on pins 2
and

> 3. So, unless I read it wrong I can now connect between the ACC
jack
> and the relay switch on the amp. Now, the ACC takes a stereo mini-
plug
> while the 811 takes an RCA plug (two pins). So I tried virtually
all
> combinations of the three wires from the mini jack to the RCA plug
but
> the amp still does not respond.
>
> Possibly I didn't understand the various posts. I'm wondering if
> someone who uses the 811 amp with the 897D could either send me a
> wiring diagram, or better yet post it in the files section.
>
> Thanks,
> Mark Paley--KF8KL--
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

17707. RE: [FT897] Need Help with LDG AT-897 Tuner

Yahoo group: FT897 (2007)
Date: 2007-03-08 17:02:35 UTC
From: Gene Horr
Topic: 17705 Message: 17707

Make sure that you are transmitting a signal. I use AM for the carrier. SSB does not have a carrier and so there is not transmission if there is no sound into the microphone.

Gene Horr

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ka1de
Sent: Thursday, March 08, 2007 10:36 AM
To: FT897@yahoogroups.com
Subject: [FT897] Need Help with LDG AT-897 Tuner

I installed the tuner yesterday and installed all cables. I pushed the tune button and the red light comes on only for 3 or 4 seconds. I did this with the g5rv and I set it up with about 5 watts. So I went to a clear freq on 40 meters and put the output up to about 90 and then transmitted with it and I keep getting a blinking HSWR. Can any one help me with this. tnx ka1de/ozzie ka1de@... I use yahoo messenger for voice...

Yahoo! Groups Links

17708. Re: [FT897] Mars/Cap modification on new unit FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 17:03:45 UTC
From: Peter Short
Topic: 17699 Message: 17708

Thanks for your reply, it is appreciated

Peter G4WJJ

Peter Robinson wrote:
>
>
> Peter - if it is a new one it has to be hardware modded - I have sent
> him the relevant data direct.
>
> 73 de Peter - G0FIM / AA3JN
>
> ----- Original Message -----
> From: Peter Short
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Thursday, March 08, 2007 12:13 AM
> Subject: Re: [FT897] Mars/Cap modification on new unit FT-897D
>
> Hello,
>
> Broad-banding the TX on the FT897 seems to be a softwarte mod. If u go
> to..... http://www.dl4cu.de/.... <http://www.dl4cu.de/....>
> There is a small program to accomplish this via the CAT interface.
>
> Care should be taken with this program though....if u program it
> incorrectly, you may get problems,
>
> Regards
>
> Peter G4WJJ
>
> ve2mel wrote:
> >
> >
> > Hello everybody , I purchasse a new ft-897d a couple of week and
> > when I'm looking inside of the radio to make cap modification , I have
> > only 2 resistor 0 oHms (1002 and 1001) jumper in place... and i'm
> > looking everywhere on the net and don't find any information about why
> > I have only 2 jumper...! I found many mod with original jumper have 3
> > jumper (1002 , 1001 and 1006) in place, my radio is build in
> > september 2006 and it's a A2 region
> >
> > can you help me to make modification to open wide tx please
> >
> > and is somebody know if is possible to open vhf up to 174 mhz in

> > RX only
> >
> > Many tank's to all
> >
> > Eric , VE2MEL
> >
> >
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 7.5.447 / Virus Database: 268.18.7/713 - Release Date:
> 2007-03-07 09:24
>
> [Non-text portions of this message have been removed]
>
>

17709. RE: [FT897] Need Help with LDG AT-897 Tuner

Yahoo group: FT897 (2007)
Date: 2007-03-08 17:17:42 UTC
From: Ken Bandy
Topic: 17705 Message: 17709

Ozzie, on what frequency/band did you do the tune? The AT897 is not at "auto-sensing" tuner. By this I mean, it won't initiate a tune on it's own. You have to push the "tune" button on it to retune when you go to a new band. Also, I usually use about 10 watts to tune. 3 to 4 seconds would be about right for a tune. Depending on where you last tuned, it might take longer or shorter to tune.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ka1de
Sent: Thursday, March 08, 2007 11:36 AM
To: FT897@yahoogroups.com
Subject: [FT897] Need Help with LDG AT-897 Tuner

I installed the tuner yesterday and installed all cables. I pushed the tune button and the red light comes on only for 3 or 4 seconds. I did this with the g5rv and I set it up with about 5 watts. So I went to a clear freq on 40 meters and put the output up to about 90 and then transmitted with it and I keep getting a blinking HSWR. Can any one help me with this. tnx ka1de/ozzie ka1de@... I use yahoo messenger for voice...

17710. Re: Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 18:12:23 UTC
From: byronshire
Topic: 17671 Message: 17710

Ok, so you can control the radio by buying one of these USB to
CAT/Linear cables off Ebay. You can control the HRD machine through
the Internet with VNC and some kind of dynamic IP mapper like No-IP,
but how do you connect the Microphone and speaker to the computer?
Just through the sound ports? Is there a microphone (RJ-45) to 3.5mm
adapter?

--- In FT897@yahoogroups.com, Gary Skaggs <wb5ulk@...> wrote:
>
> Likely lost in all the replies, but Ham Radio Deluxe is an excellent
rig
> control program which has a very good PSK31, Mapper and log program
> included.
>
> Many will tell you that it is NOT a contest logger, and I don't believe
> that it was ever intended to be, but it is truly a very good Swiss Army
> Knife.
>
> http://hrd.ham-radio.ch/
>
> Good luck de Gary, WB5ULK
>
>
>
> mrmsudawgs wrote:
> >
> > Sweet! I hope I can find a freeware version that will do some of the
> > same stuff. 75 Euros is not a bad price for that particular software
> > considering all that it does.
> >
> > What type of cable is required to connect the Ft-897D to my PC for
this
> > type of control?
> >
> > Thanks,
> >
> > Mike
> > KE5HJO
> >
> > --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, Nick
> > <G7IZR@> wrote:
> > >
> > > Here's an example, I'm sure there are others:
> > >
> > > http://www.supercontrol.de/cat/us/featuresft897.php

> > <http://www.supercontrol.de/cat/us/featuresft897.php>
> > >
> > > HTH, Nick
> > >
> > > mrmsudawgs wrote:
> > > >
> > > > Is it possible to remote control / remote operate the FT-897D via
> > the
> > > > internet? I talked to a station this past weekend who was using a
> > > > TS-2000 in New Mexico while he was in California. He said he
> > > > connected to it via the internet and can talk through it and
control
> > > > it using his computer.
> > > >
> > > > Can the 897 do that?
> > > >
> > > > Mike
> > > > KE5HJO
> > > >
> > > >
> > > >
> > >
> > >
>

17711. RE: [FT897] Need Help with LDG AT-897 Tuner

Yahoo group: FT897 (2007)
Date: 2007-03-08 18:53:43 UTC
From: gary mankoff
Topic: 17705 Message: 17711

if u hooked it up right any mode any power any band just push the tune button you,ll be hooked up om

Gene Horr <genehorr@...> wrote: Make sure that you are transmitting a signal. I use AM for the carrier.
SSB does not have a carrier and so there is not transmission if there is no sound into the microphone.

Gene Horr

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ka1de
Sent: Thursday, March 08, 2007 10:36 AM
To: FT897@yahoogroups.com
Subject: [FT897] Need Help with LDG AT-897 Tuner

I installed the tuner yesterday and installed all cables. I pushed the tune button and the red light comes on only for 3 or 4 seconds. I did this with the g5rv and I set it up with about 5 watts. So I went to a clear freq on 40 meters and put the output up to about 90 and then transmitted with it and I keep getting a blinking HSWR. Can any one help me with this. tnx ka1de/ozzie ka1de@... I use yahoo messenger for voice...

Yahoo! Groups Links

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[Non-text portions of this message have been removed]

17712. Re: Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 19:35:08 UTC
From: mrmsudawgs
Topic: 17671 Message: 17712

Thanks for the help guys! I'll get me a cable and see what I can do via
remote. Thanks again!

Mike
KE5HJO

--- In FT897@yahoogroups.com, "byronshire" <persia@...> wrote:
>
> Ok, so you can control the radio by buying one of these USB to
> CAT/Linear cables off Ebay. You can control the HRD machine through
> the Internet with VNC and some kind of dynamic IP mapper like No-IP,
> but how do you connect the Microphone and speaker to the computer?
> Just through the sound ports? Is there a microphone (RJ-45) to 3.5mm
> adapter?
>
> --- In FT897@yahoogroups.com, Gary Skaggs wb5ulk@ wrote:
> >
> > Likely lost in all the replies, but Ham Radio Deluxe is an excellent
> rig
> > control program which has a very good PSK31, Mapper and log program
> > included.
> >
> > Many will tell you that it is NOT a contest logger, and I don't
believe
> > that it was ever intended to be, but it is truly a very good Swiss
Army
> > Knife.
> >
> > http://hrd.ham-radio.ch/
> >
> > Good luck de Gary, WB5ULK
> >
> >
> >
> > mrmsudawgs wrote:
> > >
> > > Sweet! I hope I can find a freeware version that will do some of
the
> > > same stuff. 75 Euros is not a bad price for that particular
software
> > > considering all that it does.
> > >
> > > What type of cable is required to connect the Ft-897D to my PC for
> this
> > > type of control?

> > >
> > > Thanks,
> > >
> > > Mike
> > > KE5HJO
> > >
> > > --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>,
Nick
> > > <G7IZR@> wrote:
> > > >
> > > > Here's an example, I'm sure there are others:
> > > >
> > > > http://www.supercontrol.de/cat/us/featuresft897.php
> > > <http://www.supercontrol.de/cat/us/featuresft897.php>
> > > >
> > > > HTH, Nick
> > > >
> > > > mrmsudawgs wrote:
> > > > >
> > > > > Is it possible to remote control / remote operate the FT-897D
via
> > > the
> > > > > internet? I talked to a station this past weekend who was
using a
> > > > > TS-2000 in New Mexico while he was in California. He said he
> > > > > connected to it via the internet and can talk through it and
> control
> > > > > it using his computer.
> > > > >
> > > > > Can the 897 do that?
> > > > >
> > > > > Mike
> > > > > KE5HJO
> > > > >
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>

17713. Re: [FT897] Re: Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 20:01:10 UTC
From: Gary Skaggs
Topic: 17671 Message: 17713

byronshire,

I use a RigBlaster Plug and Play. You order it with cables which fit the back of your FT-897 (or other specific rig if you are lurking). The computer end of the PnP has a USB cable to your computer, and I/O cables to fit the appropriate jacks on your soundcard.

This can be done with any one of a number of devices, not just the 3 or 4 different Rigblaster models. How they specifically attach is according to the device for sure, but generically for the '897, Cat/Data on the back of the radio, USB/Soundcard on the computer.

If you are interested in the RIGblasters, more info can be found on the WestMountianRadio site:
http://westmountainradio.com/order_us48a.htm

Gary

byronshire wrote:
>
> Ok, so you can control the radio by buying one of these USB to
> CAT/Linear cables off Ebay. You can control the HRD machine through
> the Internet with VNC and some kind of dynamic IP mapper like No-IP,
> but how do you connect the Microphone and speaker to the computer?
> Just through the sound ports? Is there a microphone (RJ-45) to 3.5mm
> adapter?
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, Gary
> Skaggs <wb5ulk@...> wrote:
> >
> > Likely lost in all the replies, but Ham Radio Deluxe is an excellent
> rig
> > control program which has a very good PSK31, Mapper and log program
> > included.
> >
> > Many will tell you that it is NOT a contest logger, and I don't believe
> > that it was ever intended to be, but it is truly a very good Swiss Army
> > Knife.
> >
> > http://hrd.ham-radio.ch/ <http://hrd.ham-radio.ch/>
> >
> > Good luck de Gary, WB5ULK
> >
> >
> >
> > mrmsudawgs wrote:

> > >
> > > Sweet! I hope I can find a freeware version that will do some of the
> > > same stuff. 75 Euros is not a bad price for that particular software
> > > considering all that it does.
> > >
> > > What type of cable is required to connect the Ft-897D to my PC for
> this
> > > type of control?
> > >
> > > Thanks,
> > >
> > > Mike
> > > KE5HJO
> > >
> > > --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> <mailto:FT897%40yahoogroups.com>, Nick
> > > <G7IZR@> wrote:
> > > >
> > > > Here's an example, I'm sure there are others:
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> > > <http://www.supercontrol.de/cat/us/featuresft897.php
> <http://www.supercontrol.de/cat/us/featuresft897.php>>
> > > >
> > > > HTH, Nick
> > > >
> > > > mrmsudawgs wrote:
> > > > >
> > > > > Is it possible to remote control / remote operate the FT-897D via
> > > the
> > > > > internet? I talked to a station this past weekend who was using a
> > > > > TS-2000 in New Mexico while he was in California. He said he
> > > > > connected to it via the internet and can talk through it and
> control
> > > > > it using his computer.
> > > > >
> > > > > Can the 897 do that?
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> > > > > Mike
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17714. Re: Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 20:31:41 UTC
From: byronshire
Topic: 17671 Message: 17714

Thank you for your answers, this whole thing is just a little beyond my knowledge level, so please excuse the somewhat repetitiveness of this, but the CAT connection has mic and speaker connectors built into it, so all you need is a CAT plug on the radio end and a USB and two 3.5mm sound card plugs on the PC end? The PnP and Ham Radio Deluxe would allow me to transmit and receive even if the radio is in Timbuktu (hmm a TZ callsign...) through Skype and VNC?

Robert
W9KEY/AE

--- In FT897@yahoogroups.com, Gary Skaggs <wb5ulk@...> wrote:
>
> byronshire,
>
> I use a RigBlaster Plug and Play. You order it with cables which fit the
> back of your FT-897 (or other specific rig if you are lurking). The
> computer end of the PnP has a USB cable to your computer, and I/O cables
> to fit the appropriate jacks on your soundcard.
>
> This can be done with any one of a number of devices, not just the 3 or
> 4 different Rigblaster models. How they specifically attach is according
> to the device for sure, but generically for the '897, Cat/Data on the
> back of the radio, USB/Soundcard on the computer.
>
> If you are interested in the RIGblasters, more info can be found on the
> WestMountianRadio site:
> http://westmountainradio.com/order_us48a.htm
>
> Gary
>
>
>
> byronshire wrote:
> >
> > Ok, so you can control the radio by buying one of these USB to
> > CAT/Linear cables off Ebay. You can control the HRD machine through
> > the Internet with VNC and some kind of dynamic IP mapper like No-IP,
> > but how do you connect the Microphone and speaker to the computer?
> > Just through the sound ports? Is there a microphone (RJ-45) to 3.5mm
> > adapter?
> >

> > --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, Gary
> > Skaggs <wb5ulk@> wrote:
> > >
> > > Likely lost in all the replies, but Ham Radio Deluxe is an excellent
> > rig
> > > control program which has a very good PSK31, Mapper and log program
> > > included.
> > >
> > > Many will tell you that it is NOT a contest logger, and I don't
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> > > that it was ever intended to be, but it is truly a very good
Swiss Army
> > > Knife.
> > >
> > > http://hrd.ham-radio.ch/ <http://hrd.ham-radio.ch/>
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> > > Good luck de Gary, WB5ULK
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> > > mrmsudawgs wrote:
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> > > > Sweet! I hope I can find a freeware version that will do some
of the
> > > > same stuff. 75 Euros is not a bad price for that particular
software
> > > > considering all that it does.
> > > >
> > > > What type of cable is required to connect the Ft-897D to my PC for
> > this
> > > > type of control?
> > > >
> > > > Thanks,
> > > >
> > > > Mike
> > > > KE5HJO
> > > >
> > > > --- In FT897@...m <mailto:FT897%40yahoogroups.com>
> > <mailto:FT897%40yahoogroups.com>, Nick
> > > > <G7IZR@> wrote:
> > > > >
> > > > > Here's an example, I'm sure there are others:
> > > > >
> > > > > http://www.supercontrol.de/cat/us/featuresft897.php
> > <http://www.supercontrol.de/cat/us/featuresft897.php>
> > > > <http://www.supercontrol.de/cat/us/featuresft897.php
> > <http://www.supercontrol.de/cat/us/featuresft897.php>>
> > > > >
> > > > > HTH, Nick
> > > > >

> > > > > mrmsudawgs wrote:
> > > > > >
> > > > > > Is it possible to remote control / remote operate the
FT-897D via
> > > > the
> > > > > > internet? I talked to a station this past weekend who was
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> > > > > > TS-2000 in New Mexico while he was in California. He said he
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> > > > > > Can the 897 do that?
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> > > > > > Mike
> > > > > > KE5HJO
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17715. Re: [FT897] Re: Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 22:42:02 UTC
From: Gary Skaggs
Topic: 17671 Message: 17715

Robert,

Don't depend o n the CAT connector alone. The Data connector is the one with line-level audio.

Check Page 18 of the manual, but I would suggest that you attach both cables.

Gary

byronshire wrote:
>
> Thank you for your answers, this whole thing is just a little beyond
> my knowledge level, so please excuse the somewhat repetitiveness of
> this, but the CAT connection has mic and speaker connectors built into
> it, so all you need is a CAT plug on the radio end and a USB and two
> 3.5mm sound card plugs on the PC end? The PnP and Ham Radio Deluxe
> would allow me to transmit and receive even if the radio is in
> Timbuktu (hmm a TZ callsign...) through Skype and VNC?
>
> Robert
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> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, Gary
> Skaggs <wb5ulk@...> wrote:
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> > byronshire,
> >
> > I use a RigBlaster Plug and Play. You order it with cables which fit
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> > back of your FT-897 (or other specific rig if you are lurking). The
> > computer end of the PnP has a USB cable to your computer, and I/O
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> > to fit the appropriate jacks on your soundcard.
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> > This can be done with any one of a number of devices, not just the 3 or
> > 4 different Rigblaster models. How they specifically attach is
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> > to the device for sure, but generically for the '897, Cat/Data on the
> > back of the radio, USB/Soundcard on the computer.
> >
> > If you are interested in the RIGblasters, more info can be found on the
> > WestMountianRadio site:
> > http://westmountainradio.com/order_us48a.htm
> <http://westmountainradio.com/order_us48a.htm>
> >

> > Gary
> >
> >
> >
> > byronshire wrote:
> > >
> > > Ok, so you can control the radio by buying one of these USB to
> > > CAT/Linear cables off Ebay. You can control the HRD machine through
> > > the Internet with VNC and some kind of dynamic IP mapper like No-IP,
> > > but how do you connect the Microphone and speaker to the computer?
> > > Just through the sound ports? Is there a microphone (RJ-45) to 3.5mm
> > > adapter?
> > >
> > > --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> <mailto:FT897%40yahoogroups.com>, Gary
> > > Skaggs <wb5ulk@> wrote:
> > > >
> > > > Likely lost in all the replies, but Ham Radio Deluxe is an excellent
> > > rig
> > > > control program which has a very good PSK31, Mapper and log program
> > > > included.
> > > >
> > > > Many will tell you that it is NOT a contest logger, and I don't
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> > > > that it was ever intended to be, but it is truly a very good
> Swiss Army
> > > > Knife.
> > > >
> > > > http://hrd.ham-radio.ch/ <http://hrd.ham-radio.ch/>
> <http://hrd.ham-radio.ch/ <http://hrd.ham-radio.ch/>>
> > > >
> > > > Good luck de Gary, WB5ULK
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> > > >
> > > > mrmsudawgs wrote:
> > > > >
> > > > > Sweet! I hope I can find a freeware version that will do some
> of the
> > > > > same stuff. 75 Euros is not a bad price for that particular
> software
> > > > > considering all that it does.
> > > > >
> > > > > What type of cable is required to connect the Ft-897D to my PC for
> > > this
> > > > > type of control?
> > > > >
> > > > > Thanks,
> > > > >
> > > > > Mike

> > > > > KE5HJO
> > > > >
> > > > > --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> <mailto:FT897%40yahoogroups.com>
> > > <mailto:FT897%40yahoogroups.com>, Nick
> > > > > <G7IZR@> wrote:
> > > > > >
> > > > > > Here's an example, I'm sure there are others:
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> > > > > > http://www.supercontrol.de/cat/us/featuresft897.php
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> > > > > > HTH, Nick
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> > > > > > mrmsudawgs wrote:
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> > > > > > > Is it possible to remote control / remote operate the
> FT-897D via
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> > > > > > > TS-2000 in New Mexico while he was in California. He said he
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17716. FT-897D Power

Yahoo group: FT897 (2007)
Date: 2007-03-10 14:30:39 UTC
From: Ron
Topic: 17716 Message: 17716

I hear of people going into the hidden menu and turning up menu numbers 024,028,032,036 to increase output power. Will the finals handle this 150+ watts on SSB ok ?

17717. Re: FT-897D Power

Yahoo group: FT897 (2007)
Date: 2007-03-10 15:20:48 UTC
From: gary
Topic: 17716 Message: 17717

--- In FT897@yahoogroups.com, "Ron" <aa9gl@...> wrote:
>
> I hear of people going into the hidden menu and turning up menu
numbers
> 024,028,032,036 to increase output power. Will the finals handle this
> 150+ watts on SSB ok ?
>their is no difference at the other end between 100 w pep and 150 w
pep u think like a cb"er do some audio tricks a heil mic w2ihy boxes
om

17718. Re: FT-897D Power

Yahoo group: FT897 (2007)
Date: 2007-03-10 20:42:10 UTC
From: Ron
Topic: 17716 Message: 17718

--- In FT897@yahoogroups.com, "gary" <n6biz@...> wrote:
>
> --- In FT897@yahoogroups.com, "Ron" <aa9gl@> wrote:
> >
> > I hear of people going into the hidden menu and turning up menu
> numbers
> > 024,028,032,036 to increase output power. Will the finals handle
this
> > 150+ watts on SSB ok ?
> >their is no difference at the other end between 100 w pep and 150 w
> pep u think like a cb"er do some audio tricks a heil mic w2ihy
boxes
> om
>Well first off you need to learn to read the question, no where in the
question did I say I was running 150 watts from my radio. I was asking
about the finals in this radio and how tuff they really are. Hey!
thanks for the reply

17719. Re: [FT897] FT-897D Power

Yahoo group: FT897 (2007)
Date: 2007-03-10 20:58:40 UTC
From: kd4e
Topic: 17716 Message: 17719

> Ron wrote:
> I hear of people going into the hidden menu and turning up menu numbers
> 024,028,032,036 to increase output power. Will the finals handle this
> 150+ watts on SSB ok ?

Sure, as will the finals in most solid state Ham rigs,
IF properly cooled and not used at full power in a
continuous mode as is the case with certain digital
modes.

However, you need to note that most modern rigs produce
an output spike on key-up under certain circumstances
and if you increase the average power output you also
increase that spike -- and *that* may cause harm.

Manufacturers build rigs with some headroom so as to
reduce the failure rate.

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17720. Re: Tuning manual Antenna Tuner with reduced power

Yahoo group: FT897 (2007)
Date: 2007-03-10 22:48:54 UTC
From: galaxymap
Topic: 4445 Message: 17720

I have read the posts and looked at Manfred - DF1QQ's circuit diagram. The grounding of the transmit portion works great. What I am wanting to make sure of is the green wire shown in the circuit with -4.4 volts on it leading to the ALC connection. Am I feeding the voltage backwards into my radio? I am getting 16+v showing on the screen and HIGH SWR. I am wanting to use this when using a manual tuner.

73,
Hal, KI2U

17721. Re: [FT897] FT-897D Power

Yahoo group: FT897 (2007)
Date: 2007-03-11 04:13:53 UTC
From: Dean Gibson AE7Q
Topic: 17716 Message: 17721

An increase in power from 100w to 150w is only 1.8 dB.

Why would someone even ENTERTAIN the idea of doing this? Do those that advocate such settings think that they are smarter that the engineers at Yaesu? If they do, why do they think that a 1.8 dB gain will be perceptible in communications (it's not)?

If Yaesu could SAFELY up the power, don't you think they'd do it, for competitive reasons?

Sorry to be a bit pointed, but in my opinion the are a lot of amateurs going out and making engineering analyses of the power output of various amateur radios without really the background to do so. We had someone recently ready to return his radio for service because it only measured 80w (a 1dB difference, not perceptible), when the problem was DC voltage drop from his power supply.

The moral is, unless you make a LARGE (factor of 2 or more) change in power output, it's not going to make ANY difference in communication.

Finally, just because you up the power, doesn't mean that your signal won't be distorted with splatter, and that just may get you cited by the FCC. The final amplifier has to run linearly in order to be within legal bandwidth limits.

-- Dean

> > Ron wrote:
>
>> I hear of people going into the hidden menu and turning up menu numbers 024,028,032,036 to increase output power. Will the finals handle this 150+ watts on SSB ok ?
>>

[Non-text portions of this message have been removed]

17722. Re: [FT897] FT-897D Power

Yahoo group: FT897 (2007)
Date: 2007-03-11 12:57:16 UTC
From: Nick Marsh
Topic: 17716 Message: 17722

Dean Gibson AE7Q wrote:
> An increase in power from 100w to 150w is only 1.8 dB.
>
> Why would someone even ENTERTAIN the idea of doing this?
At the risk of starting a flame war Dean, this is an 11 meter mentality. Our job is to
mentor those who would do this to their radio as your reply did. Good explanation.

Nick
WB4SQI

17723. Re: FT-897D Power

Yahoo group: FT897 (2007)
Date: 2007-03-11 13:10:47 UTC
From: Bill
Topic: 17716 Message: 17723

--- In FT897@yahoogroups.com, Dean Gibson AE7Q <yahoo@...> wrote:
>
> An increase in power from 100w to 150w is only 1.8 dB. Why would
>someone even ENTERTAIN the idea of doing this? Do those that
> advocate such settings think that they are smarter that the
>engineers .at Yaesu?

I'm not a very smart person, but I do have a question about this power increase thing. Why is it if the Yaesu engineers are so smart they have the radio set up so the power can be adjusted by the end user above a 100 watts using the menu system??. I can understand having it adjustable 1 through 100 watts. But after 40 years of working around engineers and seeing some of their complicated and expensive fixes for a simple $2 problem I see no reason to think some are much smarter than Joe average. No disrespect to the Yaesu engineers intended.

17724. Re: FT-897D Power

Yahoo group: FT897 (2007)
Date: 2007-03-11 13:26:20 UTC
From: Bill
Topic: 17716 Message: 17724

--- In FT897@yahoogroups.com, "Bill" <n8xv@...> wrote:
>
> --- In FT897@yahoogroups.com, Dean Gibson AE7Q <yahoo@> wrote:
> >
> > An increase in power from 100w to 150w is only 1.8 dB. Why would
> >someone even ENTERTAIN the idea of doing this? Do those that
> > advocate such settings think that they are smarter that the
> >engineers .at Yaesu?
>
> I'm not a very smart person, but I do have a question about this
power
> increase thing. Why is it if the Yaesu engineers are so smart they
> have the radio set up so the power can be adjusted by the end user
> above a 100 watts using the menu system??. I can understand having
it
> adjustable 1 through 100 watts. But after 40 years of working
around
> engineers and seeing some of their complicated and expensive fixes
for
> a simple $2 problem I see no reason to think some are much smarter
than
> Joe average. No disrespect to the Yaesu engineers intended.

Sorry forgot to sign my post: Bill N8XV

17725. Re: [FT897] Re: FT-897D Power

Yahoo group: FT897 (2007)
Date: 2007-03-11 14:20:22 UTC
From: Geoff Blake
Topic: 17716 Message: 17725

The increase in power of ~2dB can have quite a marked effect, or
no noticable effect depending on the modulation mode used. For
example using SSB you probably will not notice the difference, but
using some of the digital modes it would make the difference
between none and fully copy.

Geoff

On Sun, 11 Mar 2007, Bill wrote:

> --- In FT897@yahoogroups.com, "Bill" <n8xv@...> wrote:
> >
> > --- In FT897@yahoogroups.com, Dean Gibson AE7Q <yahoo@> wrote:
> > >
> > > An increase in power from 100w to 150w is only 1.8 dB. Why would
> > >someone even ENTERTAIN the idea of doing this? Do those that
> > > advocate such settings think that they are smarter that the
> > >engineers .at Yaesu?
> >
> > I'm not a very smart person, but I do have a question about this
> power
> > increase thing. Why is it if the Yaesu engineers are so smart they
> > have the radio set up so the power can be adjusted by the end user
> > above a 100 watts using the menu system??. I can understand having
> it
> > adjustable 1 through 100 watts. But after 40 years of working
> around
> > engineers and seeing some of their complicated and expensive fixes
> for
> > a simple $2 problem I see no reason to think some are much smarter
> than
> > Joe average. No disrespect to the Yaesu engineers intended.
>

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff (at) palaemon (dot) co (dot) uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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17726. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-11 14:47:57 UTC
From: kc3vo@aol.com
Topic: 17726 Message: 17726

As far as "USER ADJUSTABLE" power goes, the USER menu allows adjustment of power from about 5 watts up to the rated 100 watts. To exceed this range, you have to access the ALIGNMENT menu, which is NOT a "USER FUNCTION", and is intended for use by properly equipped and skilled SERVICE TECHNICIANS, for purposes of service, repair, and calibration of the radio. The RANGE of adjustment is there to allow compensation for gain variation among devices, and enable uniform performance. YES, in many cases, power output of almost DOUBLE rated power can be obtained, and in some cases, double power does NOT exceed the rating of the final transistors, IF they have a big enough heatsink, and are feeding a matched load. Due to the limits imposed on ham gear by SIZE, PRICE, and NOISE, it is common to operate the final with higher power devices on a smaller than ideal heatsink, with a weaker (Quieter) cooling fan than required for maximum power (200 watts)-This results in a reasonable sized, reliable, quiet operating radio. IF you increase the power, without also providing assurance of proper cooling, and ability of the transmit relays, power supply, and harmonic filter to handle the increase, your happiness MAY be shot-lived! Increasing power beyond designed levels limits ability to tolerate long transmissions, ESPECIALLY in summer type environments, and increases 3rd order distortion of SSB signals. The radio is ALSO much more likely to fail if SWR is too high!-In short: YES, it can be done, but NO, it is not advisable!--Get an external LINEAR AMPLIFIER, designed and rated for HAM RADIO (No cheap "CB JUNK"), of at least FOUR times the radio power output, and you WILL make a usable, noticeable signal difference. 73, KC3VO-Bob C.

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17727. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-11 14:59:33 UTC
From: Peter Short
Topic: 17726 Message: 17727

Its a bit like over-clocking a computer:: add extra cooling and you may be OK. Alternatively you may get it wrong and the PA(s) will go pop and take one or Two things with them (expensive). You can get 200w (CW) external amplifier relatively cheap on the web now about $200. So then back off the power level on your expensive pride and joy and if you blow the external amp 1) Its is much more fixable 2) It is cheaper than fixing the 897. The real difference between 100w and 150w over an HF circuit is negligible anyway. Regards Peter G4WJJ (HF Radio comms; operating and maintaining was my job until I retired!!) kc3vo@... wrote: > > > As far as "USER ADJUSTABLE" power goes, the USER menu allows adjustment of > power from about 5 watts up to the rated 100 watts. To exceed this > range, you > have to access the ALIGNMENT menu, which is NOT a "USER FUNCTION", and is > intended for use by properly equipped and skilled SERVICE TECHNICIANS, for > purposes of service, repair, and calibration of the radio. The RANGE of > adjustment > is there to allow compensation for gain variation among devices, and enable > uniform performance. YES, in many cases, power output of almost DOUBLE > rated > power can be obtained, and in some cases, double power does NOT exceed the > rating of the final transistors, IF they have a big enough heatsink, and > are > feeding a matched load. Due to the limits imposed on ham gear by SIZE, > PRICE, > and NOISE, it is common to operate the final with higher power devices on a > smaller than ideal heatsink, with a weaker (Quieter) cooling fan than > required > for maximum power (200 watts)-This results in a reasonable sized, reliable, > quiet operating radio. IF you increase the power, without also providing > assurance of proper cooling, and ability of the transmit relays, power > supply, and > harmonic filter to handle the increase, your happiness MAY be shot-lived! > Increasing power beyond designed levels limits ability to tolerate long > transmissions, ESPECIALLY in summer type environments, and increases 3rd > order > distortion of SSB signals. The radio is ALSO much more likely to fail if > SWR is > too high!-In short: YES, it can be done, but NO, it is not > advisable!--Get an > external LINEAR AMPLIFIER, designed and rated for HAM RADIO (No cheap "CB > JUNK"), of at least FOUR times the radio power output, and you WILL make a > usable, noticeable signal difference. 73, KC3VO-Bob C. >

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17728. Re: [FT897] Re: FT-897D Power-Cheap 200 watt amp???

Yahoo group: FT897 (2007)
Date: 2007-03-11 15:29:24 UTC
From: kc3vo@aol.com
Topic: 17728 Message: 17728

The only 200 watt, $200.00 amps I have seen are "CB quality" (27 mhz junk)-without suitable harmonic filters for the various HF amateur bands. It is IMPOSSIBLE to properly/adequately harmonic filter for 1.8 to 30 mhz operation with fewer than 6 switchable filters, so if there is no filter switching mechanisim.circuitry, you can be fairly CERTAIN that such amp is UNSUITED for amateur operation. Most proerly filtered amplifiers of 200 watts or more will cost over $400.00 new. 73, KC3VO

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17729. Re: [FT897] Re: FT-897D Power-Cheap 200 watt amp???

Yahoo group: FT897 (2007)
Date: 2007-03-11 15:54:21 UTC
From: Dan
Topic: 17728 Message: 17729

Im sorry, interesting discussion but is the SHOUTING really nessacary As has been said before, if this adjustment is made and it goes wrong, they were warned, im sure yaesu wont want anything to do with it. Dan 2E0SOA kc3vo@... wrote: > > The only 200 watt, $200.00 amps I have seen are "CB quality" (27 mhz > junk)-without suitable harmonic filters for the various HF amateur > bands. It is > IMPOSSIBLE to properly/adequately harmonic filter for 1.8 to 30 mhz > operation > with fewer than 6 switchable filters, so if there is no filter switching > mechanisim.circuitry, you can be fairly CERTAIN that such amp is > UNSUITED for > amateur operation. Most proerly filtered amplifiers of 200 watts or > more will cost > over $400.00 new. 73, KC3VO >

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17730. Re: [FT897] Re: FT-897D Power-Cheap 200 watt amp???

Yahoo group: FT897 (2007)
Date: 2007-03-11 16:12:34 UTC
From: kc3vo@aol.com
Topic: 17728 Message: 17730

Shouting was not done, simply capitalizing of items needing emphasis, as this issue has been explained previously, yet we continue to have operators wanting to use these cheap, improperly designed, and improperly filtered (CB) amps on amateur frequencies! Perhaps one of the following methods of drawing attention to key words is better? A: Test B: Test C: Test D: Test Something needs to be done to draw attention to important words and phrases. Calling capitalization "Shouting" seems related to the "PC generation" as no one took offense at the old all capital teletype or western union telegrams, which were all capitals.--73, KC3VO

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17731. Re: [FT897] Re: FT-897D Power-Cheap 200 watt amp???

Yahoo group: FT897 (2007)
Date: 2007-03-11 16:08:49 UTC
From: Peter Short
Topic: 17728 Message: 17731

Well I have 25 years of experience as a professional and Amateur. I am Degree qualified in Radio Communications Engineering and Design. I have designed more than one HF Power Amplifier that is in use by several Military and NGO organisations around the world. But of course I am wrong. Ever heard of using a CB type PA with a Harmonic Filter to suit?? The Red Cross do exactly that in remote base stations in Africa. I apologise (not) Peter G4WJJ Dan wrote: > > > Im sorry, interesting discussion but is the SHOUTING really nessacary > > As has been said before, if this adjustment is made and it goes wrong, > they were warned, im sure yaesu wont want anything to do with it. > Dan > 2E0SOA > > kc3vo@... wrote: > > > > The only 200 watt, $200.00 amps I have seen are "CB quality" (27 mhz > > junk)-without suitable harmonic filters for the various HF amateur > > bands. It is > > IMPOSSIBLE to properly/adequately harmonic filter for 1.8 to 30 mhz > > operation > > with fewer than 6 switchable filters, so if there is no filter switching > > mechanisim.circuitry, you can be fairly CERTAIN that such amp is > > UNSUITED for > > amateur operation. Most proerly filtered amplifiers of 200 watts or > > more will cost > > over $400.00 new. 73, KC3VO > >

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AOL now offers > > free > > email to everyone. Find out more about what's free from AOL at > > http://www.aol.com. > > > > > [Non-text portions of this message have been removed] > > > > > > > [Non-text portions of this message have been removed] > >

17732. Re: [FT897] Re:shouting

Yahoo group: FT897 (2007)
Date: 2007-03-11 16:18:09 UTC
From: kc3vo@aol.com
Topic: 17732 Message: 17732

(To my way of thinking, THIS is capitalization for emphasis, and THIS is shouting.)-73, KC3VO-Bob

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17733. Re: [FT897] Re: FT-897D Power-Cheap 200 watt amp???

Yahoo group: FT897 (2007)
Date: 2007-03-11 16:20:08 UTC
From: Peter Short
Topic: 17728 Message: 17733

I give up. Im going to talk to my Son who has just designed his first QRP rig. Hasta La Vista Peter G4WJJ Did I just mention a Harmonic filter, can you design one?? cos he can. kc3vo@... wrote: > > > Shouting was not done, simply capitalizing of items needing emphasis, as > this issue has been explained previously, yet we continue to have operators > wanting to use these cheap, improperly designed, and improperly filtered > (CB) > amps on amateur frequencies! Perhaps one of the following methods of > drawing > attention to key words is better? A: Test > B: Test > C: Test > D: Test > Something needs to be done to draw attention to important words and > phrases. Calling capitalization "Shouting" seems related to the "PC > generation" as > no one took offense at the old all capital teletype or western union > telegrams, which were all capitals.--73, KC3VO >

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17734. Re: [FT897] Re:shouting

Yahoo group: FT897 (2007)
Date: 2007-03-11 16:26:48 UTC
From: jer1538a@aol.com
Topic: 17732 Message: 17734

SHOUTING ? OR JUST CAPS.....

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[Non-text portions of this message have been removed]

17735. Re: [FT897] Re: FT-897D Power-Cheap 200 watt amp???

Yahoo group: FT897 (2007)
Date: 2007-03-11 16:32:57 UTC
From: kc3vo@aol.com
Topic: 17728 Message: 17735

Yes, if you add the suitable filters for each band segment, but most amateurs on this list do not have the suitable filters, so it is not good to recommend such usage of "CB quality" amps. I am a former FCC employee, and have held my first class commercial license longer than you, since 1969 -38 years ago! I was Chief engineer at AFRTS in Iran in 1969, and presently serve a 5,000,000 watt ERP U.H.F. network affiliated TV station in Washington, D.C. I am also listed in "Who's Who, in Science and Engineering. No, I do not "know it all" , but I do know that many use improperly filtered amplifiers on amateur bands, and cause QRM in the bands higher in frequency, due to excess 2nd, 3rd, 4th, and sometimes even 5th and 6th harmonics! Personal observations and F.C.C. records can prove/verify these facts. (I did not initiate the credentials bragging)-----73, KC3VO

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17736. Re: [FT897] Re:shouting

Yahoo group: FT897 (2007)
Date: 2007-03-11 16:40:23 UTC
From: kc3vo@aol.com
Topic: 17732 Message: 17736

My last posts, attempting to show differences to be used to emphasize words, were changed. The originally sent text used font size changes, italics, underlining, and bold letters. NONE of those changes were conveyed, so that seems to leave CAPS as the only choice! Does anyone have a better idea? For whatever reason, italics, font enlargements, underlining, and bold print, seem to get changed back before posting. 73, KC3VO-Bob Curry

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17737. Re: [FT897] Re: FT-897D Power-Cheap 200 watt amp???

Yahoo group: FT897 (2007)
Date: 2007-03-11 16:44:23 UTC
From: Peter Short
Topic: 17728 Message: 17737

Well, if they and you cannot design them then basically you cannot read. If my 16 year old son can then even a Novice should be able to. I'm retired at the age of 42 and that is due to the Royalties from my designs. I am not in who's who because most of my work after I left the Merchant Marine was Secret and will remain so. Just keep telling yourself you may believe it in the end. Peter G4WJJ kc3vo@... wrote: > > > Yes, if you add the suitable filters for each band segment, but most > amateurs on this list do not have the suitable filters, so it is not > good to > recommend such usage of "CB quality" amps. I am a former FCC employee, > and have > held my first class commercial license longer than you, since 1969 -38 > years > ago! I was Chief engineer at AFRTS in Iran in 1969, and presently serve a > 5,000,000 watt ERP U.H.F. network affiliated TV station in Washington, > D.C. I am > also listed in "Who's Who, in Science and Engineering. No, I do not > "know it > all" , but I do know that many use improperly filtered amplifiers on > amateur > bands, and cause QRM in the bands higher in frequency, due to excess > 2nd, 3rd, > 4th, and sometimes even 5th and 6th harmonics! Personal observations and > F.C.C. records can prove/verify these facts. (I did not initiate the > credentials > bragging)-----73, KC3VO >

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17738. Re: [FT897] Re:shouting

Yahoo group: FT897 (2007)
Date: 2007-03-11 16:45:21 UTC
From: jer1538a@aol.com
Topic: 17732 Message: 17738

DON'T WORRY ABOUT IT SOME PEOPLE WILL HAVE AN ISSUE EVEN IF THEY GET A MILLION BUCKS IN THE MAIL.....

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[Non-text portions of this message have been removed]

17739. Re: [FT897] Re:shouting

Yahoo group: FT897 (2007)
Date: 2007-03-11 16:54:16 UTC
From: tailfeathers@juno.com
Topic: 17732 Message: 17739

Just use Hi-CAPS to emphasize when needed...99.9% of us got it...:>)

Gary

On Sun, 11 Mar 2007 12:40:23 EDT kc3vo@... writes:
> My last posts, attempting to show differences to be used to emphasize
> words,
> were changed. The originally sent text used font size changes,
> italics,
> underlining, and bold letters. NONE of those changes were conveyed,
> so that seems
> to leave CAPS as the only choice! Does anyone have a better idea?
> For
> whatever reason, italics, font enlargements, underlining, and bold
> print, seem to
> get changed back before posting.
>
>
> 73, KC3VO-Bob Curry

17740. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-11 17:06:24 UTC
From: Charles Scott
Topic: 17726 Message: 17740

Peter:
And to add to your warning about "overclocking" our radios, one needs to keep in mind that it's not heat-sink temperature that's important, it's junction temperature. You may not be able to add enough cooling to the heat-sink to protect the transistors.

Chuck - N8DNX

On Sun, 11 Mar 2007, Peter Short wrote:

> Its a bit like over-clocking a computer:: add extra cooling and you may
> be OK. Alternatively you may get it wrong and the PA(s) will go pop and
> take one or Two things with them (expensive).

17741. Re: [FT897] Re: FT-897D Power--another worry

Yahoo group: FT897 (2007)
Date: 2007-03-11 17:14:34 UTC
From: kc3vo@aol.com
Topic: 17741 Message: 17741

Higher power may also damage the output filters, or cause core saturation, and failure to properly filter the harmonics.-73, KC3VO

****
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17742. Re: [FT897] Re:shouting

Yahoo group: FT897 (2007)
Date: 2007-03-11 17:35:56 UTC
From: Dean Gibson AE7Q
Topic: 17732 Message: 17742

With the wide variation in eMail clients used by group members, capitalization is the best way to emphasize words in messages on Yahoo! groups.

"Shouting" refers to an entire message being in all caps, not individual words. (Or InDiViDuAl letters).

I often see criticism of eMail practices, and many of them are "criticizing the messenger" rather than "criticizing the message".

On other forums, I see attacks on "top-posting", "bottom-posting", "lines too long", and other such silly stuff. You'd think in this PC-tolerant age, people could accept some variation in posting styles. One of the characteristics of human beings is that they are supposed to be adaptable. Oh well.

One VALID (oops, there's that evil shouting) criticism of Yahoo! messages is that of someone replying to a Yahoo! message without trimming the Yahoo! advertising drivel in the replied-to message, but I don't see much of that here.

-- Dean

17743. SignaLink SL-1+ For Sale

Yahoo group: FT897 (2007)
Date: 2007-03-11 17:42:46 UTC
From: wb2pjh
Topic: 16861 Message: 17743

I have a virtually new (used about a week) SignaLink SL1+ with the FT897 cable, jumpers already set, all original cables, CD, instruction manual, plus the extra $10 set of cables. Digital simply doesn't interest me - I'd rather work CW. $60/BO including postage(CONUS only). Please email me directly if you're interested.

Dave, WB2PJH

17744. Re: [FT897] Re:shouting

Yahoo group: FT897 (2007)
Date: 2007-03-11 18:53:09 UTC
From: Geoff Blake
Topic: 17732 Message: 17744

On Sun, 11 Mar 2007 kc3vo@... wrote:

> My last posts, attempting to show differences to be used to
> emphasize words, were changed. The originally sent text used
> font size changes, italics, underlining, and bold letters. NONE
> of those changes were conveyed, so that seems to leave CAPS as
> the only choice! Does anyone have a better idea? For whatever
> reason, italics, font enlargements, underlining, and bold print,
> seem to get changed back before posting.

Bob, you may not realise that some users of Yahoo take emails in
plain text, without the dubious benefits of font size changes,
italics, underlining, and bold letters.

I for one choose to take email in this way to economise in
bandwidth used. Why should an email be over 30K in size for a few
hundred bytes of text.

I agree with you that the occasional WORD in capitals serves to
emphasise as does starting and ending with an _underscore_ or
!exclamation! mark.

However I would consider a post written wholly in capitals to be
shouting and that is bad manners - unless I am doing the shouting
:-)

73 Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff (at) palaemon (dot) co (dot) uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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sender.

17745. Re: [FT897] SignaLink SL-1+ For Sale

Yahoo group: FT897 (2007)
Date: 2007-03-11 20:19:24 UTC
From: James Brown
Topic: 16861 Message: 17745

Ill take it!

Jim KI6WJ

wb2pjh <dmitchell303@...> wrote:
I have a virtually new (used about a week) SignaLink SL1+ with the
FT897 cable, jumpers already set, all original cables, CD, instruction
manual, plus the extra $10 set of cables. Digital simply doesn't
interest me - I'd rather work CW. $60/BO including postage(CONUS
only). Please email me directly if you're interested.

Dave, WB2PJH

[Non-text portions of this message have been removed]

17746. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-11 21:09:01 UTC
From: Peter Robinson
Topic: 17726 Message: 17746

Well said Peter - I concur absolutely - 73 de Peter - G0FIM / AA3JN ----- Original Message ----- From: Peter Short To: FT897@yahoogroups.com Sent: Sunday, March 11, 2007 7:59 AM Subject: Re: [FT897] Re: FT-897D Power-Detail Its a bit like over-clocking a computer:: add extra cooling and you may be OK. Alternatively you may get it wrong and the PA(s) will go pop and take one or Two things with them (expensive). You can get 200w (CW) external amplifier relatively cheap on the web now about $200. So then back off the power level on your expensive pride and joy and if you blow the external amp 1) Its is much more fixable 2) It is cheaper than fixing the 897. The real difference between 100w and 150w over an HF circuit is negligible anyway. Regards Peter G4WJJ (HF Radio comms; operating and maintaining was my job until I retired!!) kc3vo@... wrote: > > > As far as "USER ADJUSTABLE" power goes, the USER menu allows adjustment of > power from about 5 watts up to the rated 100 watts. To exceed this > range, you > have to access the ALIGNMENT menu, which is NOT a "USER FUNCTION", and is > intended for use by properly equipped and skilled SERVICE TECHNICIANS, for > purposes of service, repair, and calibration of the radio. The RANGE of > adjustment > is there to allow compensation for gain variation among devices, and enable > uniform performance. YES, in many cases, power output of almost DOUBLE > rated > power can be obtained, and in some cases, double power does NOT exceed the > rating of the final transistors, IF they have a big enough heatsink, and > are > feeding a matched load. Due to the limits imposed on ham gear by SIZE, > PRICE, > and NOISE, it is common to operate the final with higher power devices on a > smaller than ideal heatsink, with a weaker (Quieter) cooling fan than > required > for maximum power (200 watts)-This results in a reasonable sized, reliable, > quiet operating radio. IF you increase the power, without also providing > assurance of proper cooling, and ability of the transmit relays, power > supply, and > harmonic filter to handle the increase, your happiness MAY be shot-lived! > Increasing power beyond designed levels limits ability to tolerate long > transmissions, ESPECIALLY in summer type environments, and increases 3rd > order > distortion of SSB signals. The radio is ALSO much more likely to fail if > SWR is > too high!-In short: YES, it can be done, but NO, it is not > advisable!--Get an > external LINEAR AMPLIFIER, designed and rated for HAM RADIO (No cheap "CB > JUNK"), of at least FOUR times the radio power output, and you WILL make a > usable, noticeable signal difference. 73, KC3VO-Bob C. >

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AOL now offers free > email to everyone. Find out more about what's free from AOL at > http://www.aol.com. > > [Non-text portions of this message have been removed] > > ---------- No virus found in this incoming message. Checked by AVG. Version: 7.5.447 / Virus Database: 268.18.8/718 - Release Date: 2007-03-11 09:27 [Non-text portions of this message have been removed]

17747. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-11 21:19:02 UTC
From: Peter Short
Topic: 17726 Message: 17747

Thanks Peter, I was starting to think I had advocated the re-introduction of Spark Transmitters. 73s de Peter G4WJJ Peter Robinson wrote: > > > Well said Peter - I concur absolutely - 73 de Peter - G0FIM / AA3JN > > ----- Original Message ----- > From: Peter Short > To: FT897@yahoogroups.com > Sent: Sunday, March 11, 2007 7:59 AM > Subject: Re: [FT897] Re: FT-897D Power-Detail > > Its a bit like over-clocking a computer:: add extra cooling and you may > be OK. Alternatively you may get it wrong and the PA(s) will go pop and > take one or Two things with them (expensive). > > You can get 200w (CW) external amplifier relatively cheap on the web now > about $200. So then back off the power level on your expensive pride and > joy and if you blow the external amp 1) Its is much more fixable 2) It > is cheaper than fixing the 897. > > The real difference between 100w and 150w over an HF circuit is > negligible anyway. > > Regards > Peter > G4WJJ > > (HF Radio comms; operating and maintaining was my job until I retired!!) > > kc3vo@... wrote: > > > > > > As far as "USER ADJUSTABLE" power goes, the USER menu allows > adjustment of > > power from about 5 watts up to the rated 100 watts. To exceed this > > range, you > > have to access the ALIGNMENT menu, which is NOT a "USER FUNCTION", and is > > intended for use by properly equipped and skilled SERVICE > TECHNICIANS, for > > purposes of service, repair, and calibration of the radio. The RANGE of > > adjustment > > is there to allow compensation for gain variation among devices, and > enable > > uniform performance. YES, in many cases, power output of almost DOUBLE > > rated > > power can be obtained, and in some cases, double power does NOT > exceed the > > rating of the final transistors, IF they have a big enough heatsink, and > > are > > feeding a matched load. Due to the limits imposed on ham gear by SIZE, > > PRICE, > > and NOISE, it is common to operate the final with higher power > devices on a > > smaller than ideal heatsink, with a weaker (Quieter) cooling fan than > > required > > for maximum power (200 watts)-This results in a reasonable sized, > reliable, > > quiet operating radio. IF you increase the power, without also providing > > assurance of proper cooling, and ability of the transmit relays, power > > supply, and > > harmonic filter to handle the increase, your happiness MAY be shot-lived! > > Increasing power beyond designed levels limits ability to tolerate long > > transmissions, ESPECIALLY in summer type environments, and increases 3rd > > order > > distortion of SSB signals. The radio is ALSO much more likely to fail if > > SWR is > > too high!-In short: YES, it can be done, but NO, it is not > > advisable!--Get an > > external LINEAR AMPLIFIER, designed and rated for HAM RADIO (No cheap "CB > > JUNK"), of at least FOUR times the radio power output, and you WILL > make a > > usable, noticeable signal difference. 73, KC3VO-Bob C. > >

****
AOL now offers > free > > email to everyone. Find out more about what's free from AOL at > > http://www.aol.com. > > > > > [Non-text portions of this message have been removed] > > > > > > ---------- > > No virus found in this incoming message. > Checked by AVG. > Version: 7.5.447 / Virus Database: 268.18.8/718 - Release Date: > 2007-03-11 09:27 > > [Non-text portions of this message have been removed] > >

17748. Re: [FT897] Re: FT-897D Power-Cheap 200 watt amp???

Yahoo group: FT897 (2007)
Date: 2007-03-11 19:22:40 UTC
From: Graham Wright
Topic: 17728 Message: 17748

Peter, Were you in radio in the Merchant Navy? 73 Graham G4FUJ Ex-R/O and REO ----- Original Message ----- From: "Peter Short" To: Sent: Sunday, March 11, 2007 4:44 PM Subject: Re: [FT897] Re: FT-897D Power-Cheap 200 watt amp??? > Well, if they and you cannot design them then basically you cannot read. > > If my 16 year old son can then even a Novice should be able to. > > I'm retired at the age of 42 and that is due to the Royalties from my > designs. > > I am not in who's who because most of my work after I left the Merchant > Marine was Secret and will remain so. > > Just keep telling yourself you may believe it in the end. > > Peter G4WJJ > > > > > > > > > > > kc3vo@... wrote: > > > > > > Yes, if you add the suitable filters for each band segment, but most > > amateurs on this list do not have the suitable filters, so it is not > > good to > > recommend such usage of "CB quality" amps. I am a former FCC employee, > > and have > > held my first class commercial license longer than you, since 1969 -38 > > years > > ago! I was Chief engineer at AFRTS in Iran in 1969, and presently serve a > > 5,000,000 watt ERP U.H.F. network affiliated TV station in Washington, > > D.C. I am > > also listed in "Who's Who, in Science and Engineering. No, I do not > > "know it > > all" , but I do know that many use improperly filtered amplifiers on > > amateur > > bands, and cause QRM in the bands higher in frequency, due to excess > > 2nd, 3rd, > > 4th, and sometimes even 5th and 6th harmonics! Personal observations and > > F.C.C. records can prove/verify these facts. (I did not initiate the > > credentials > > bragging)-----73, KC3VO > >

****
AOL now offers free > > email to everyone. Find out more about what's free from AOL at > > http://www.aol.com. > > > > [Non-text portions of this message have been removed] > > > > > > > > ------------------------ Yahoo! Groups Sponsor ----------------------~--> > See what's inside the new Yahoo! Groups email. > http://us.click.yahoo.com/0It09A/bOaOAA/yQLSAA/ELTolB/TM > ---------- ~-> > > > Yahoo! Groups Links > > >

17749. SignaLink SL-1 Sold

Yahoo group: FT897 (2007)
Date: 2007-03-11 23:29:39 UTC
From: wb2pjh
Topic: 17749 Message: 17749

The SignaLink SL1+ is sold.

Dave WB2PJH

17750. Re: [FT897] Re:shouting

Yahoo group: FT897 (2007)
Date: 2007-03-11 23:40:26 UTC
From: Randy Charles Ford
Topic: 17732 Message: 17750

I don't send HTML mail, but when you do you may want to keep in mind that not everybody will be able to see anything but the stripped text. Sight-impaired people, in particular, my be using text-to-speech or braille readers. As somebody else here pointed out, many people getting Yahoo mailings opt for text only. I'm one of them, mostly because I find most of the additional formatting and "content" to be annoying, but also because they are a potential security risk.

I sometimes view my email using a remote terminal session on my ISP's server. I've had to use that approach from within companies where I have worked because email clients and web-based email were strictly forbidden due to being vectors for viruses and other security breaches. Sometimes, it just more convenient. Once my email has been downloaded to my primary machine, if I am elsewhere, I may use a remote shell session to look at the saved email, again as text-only.

Many people, especially sight-impaired, surf the web with text only browsers that have limited ability to show text formatting. (I often do it because it's faster and generally less annoying. I'm often interested in content, not presentation.)

Traditionally, italics have been used for emphasis. We also have a tradition of using underlining in place of italics where it is difficult to show italics, such as handwriting and single-font typewriters. Many people use underlining in a text-only mode by adding an underline character before and after the emphasized word, as well as between emphasized words. For example, "_this_text_is_emphasized_." This makes it stand out, even to people who don't make the connection with italics.

I find the distinction between "shouting" and "emphasizing" to be very slippery. My kids will accuse me of yelling at them, even though I and other around us don't think I raised my voice. In my view, I emphases part of it, such as "You will _not_ watch TV"; in their view, I said "You will NOT watch TV." I have a cousin who shouts everything she says, but isn't meaning to add any emphasis by it; it's just how she speaks.

As hard as it is to communicate emphasis correctly in spoken language, it's even harder in written language. I assume that people are not trying to give offense unless they make it very clear that they are trying to. (Even then, I'll probably not give them the satisfaction of seeing me actually taking offense.)

While it is considered bad etiquette to use all-caps on the Internet, I realize that some people will without meaning to give offense. People

who used mainframes for years may not have even realized that their terminal could produce lower-case letters. (Those from a Unix background may periodically forget that capital letters and vowels exist.) People who mostly use keyboards for entry to applications that don't distinguish between case may find it hard to train themselves to change case for email. Then there are some who have physical problems with their hands that make it very difficult or impossible for them to hold a shift key while pressing another, or to move their arms and wrists to press the Caps Lock key twice for every capital letter.

Not everybody has the same abilities to type, see, or to deal with language. Some have a harder time now than they did ten years ago. If I believe that one is trying to give offense, or is ignorant of Internet etiquette, I try to communicate to them via their personal email. I've found I am more effective addressing such things one-on-one instead of in front of a lot of other people. I also also don't annoy the other people as much.

_73_, Randy - KG4JIX.

On Sunday 11 March 2007 11:40 am, kc3vo@... wrote:
> My last posts, attempting to show differences to be used to emphasize
> words, were changed. The originally sent text used font size
> changes, italics, underlining, and bold letters. NONE of those
> changes were conveyed, so that seems to leave CAPS as the only
> choice! Does anyone have a better idea? For whatever reason, italics,
> font enlargements, underlining, and bold print, seem to get changed
> back before posting.
>
> 73, KC3VO-Bob Curry

17751. RE: [FT897] Re:shouting

Yahoo group: FT897 (2007)
Date: 2007-03-12 00:44:35 UTC
From: Michael Katz
Topic: 17732 Message: 17751

> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> Randy Charles Ford
> Sent: Sunday, March 11, 2007 7:40 PM
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Re:shouting
>
> I don't send HTML mail, but when you do you may want to keep in mind
> that not everybody will be able to see anything but the stripped text.
> Sight-impaired people, in particular, my be using text-to-speech or
> braille readers. As somebody else here pointed out, many people
> getting Yahoo mailings opt for text only. I'm one of them, mostly
> because I find most of the additional formatting and "content" to be
> annoying, but also because they are a potential security risk.
>

Also consider that when you send HTML, you increase the odds of your message getting snagged in SPAM filters, so your message may not even reach its intended recipient.

Mike
W2LEO

17752. Antenna

Yahoo group: FT897 (2007)
Date: 2007-03-12 01:17:09 UTC
From: Ross
Topic: 16351 Message: 17752

Please forgive me if I've posted this question before; I just don't remember. I am planning to purchase the 897D. I want to make sure to get the correct antenna that will do all the radio is capable of doing. Would anyone care to overlook my forgetfullness if I've asked this question before, and give me some advice, recommendations, or warnings?

Thank you for any help you can be.
Ross
KI6HSI

17753. RE: [FT897] Antenna

Yahoo group: FT897 (2007)
Date: 2007-03-12 02:36:01 UTC
From: Chuck Graham
Topic: 16351 Message: 17753

I recently purchased an FT897D and put up a G5RV 160 dipole as an inverted V. Works great talked to Delaware and Minnesota today and all over the west this week. Other antenna is a J-Pole for UHF/VHF.

Chuck KI6DCD

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Ross
Sent: Sunday, March 11, 2007 5:17 PM
To: FT897@yahoogroups.com
Subject: [FT897] Antenna

Please forgive me if I've posted this question before; I just don't remember. I am planning to purchase the 897D. I want to make sure to get the correct antenna that will do all the radio is capable of doing. Would anyone care to overlook my forgetfullness if I've asked this question before, and give me some advice, recommendations, or warnings?

Thank you for any help you can be.
Ross
KI6HSI

-

[Non-text portions of this message have been removed]

17754. Re: [FT897] Antenna

Yahoo group: FT897 (2007)
Date: 2007-03-12 02:00:16 UTC
From: lassoja@luukku.com
Topic: 16351 Message: 17754

I have 897D with LDG AT897 + G5RV and Diamond CP6, (HF) + Wimo V2000, (VHF and UHF).
They works FB.

73 de OH8GJF, Heikki

****

Ross kirjoitti 12.03.2007 kello 03:17:
> Please forgive me if I've posted this question before; I just don't
> remember. I am planning to purchase the 897D. I want to make sure to
> get the correct antenna that will do all the radio is capable of doing.
> Would anyone care to overlook my forgetfullness if I've asked this
> question before, and give me some advice, recommendations, or warnings?
>
> Thank you for any help you can be.
> Ross
> KI6HSI
>

.....
Luukku Plus paketilla pääset eroon tila- ja turvallisuusongelmista.
Hanki Luukku Plus ja helpotat elämääsi. http://www.mtv3.fi/luukku

17755. RE: [FT897] Software

Yahoo group: FT897 (2007)
Date: 2007-03-12 03:03:15 UTC
From: Chuck Graham
Topic: 16351 Message: 17755

I'd like to hear what software members are using with the FT897D for rig control and logging.

Thanks,

Chuck KI6DCD

[Non-text portions of this message have been removed]

17756. Re: [FT897] Antenna

Yahoo group: FT897 (2007)
Date: 2007-03-12 02:04:58 UTC
From: Randy Charles Ford
Topic: 16351 Message: 17756

You could search the archives to see if you asked the question. Of course, I could too, but I'll ask questions instead. <grin>

How are you planning to use the radio?

Are you looking for backpack, portable, mobile, marine, and/or base.

What restrictions do you have, such as length, height, CC&R, and money?

Can you put up a large tower or two?

Do you live on a mountain top, or between a rock and a hard place. (Red Mountain started in my back yard, and Sandstone Ridge was across the street. Here's where I break out in Hank William's "Down in the Valley.")

Are you willing to have more than one antenna. For instance, if it is for mobile, would you be willing to have a seperate VHF/UHF antenna?

Do you want a highly directional antenna? Will you need to rotate it?

73, Randy - KG4JIX

On Sunday 11 March 2007 08:17 pm, Ross wrote:
> Please forgive me if I've posted this question before; I just don't
> remember. I am planning to purchase the 897D. I want to make sure
> to get the correct antenna that will do all the radio is capable of
> doing. Would anyone care to overlook my forgetfullness if I've asked
> this question before, and give me some advice, recommendations, or
> warnings?
>
> Thank you for any help you can be.
> Ross
> KI6HSI

17757. RE: [FT897] Antenna

Yahoo group: FT897 (2007)
Date: 2007-03-12 02:06:05 UTC
From: gary mankoff
Topic: 16351 Message: 17757

wow wee

Chuck Graham <chuck@...> wrote: I recently purchased an FT897D and put up a G5RV 160 dipole as an inverted
V. Works great talked to Delaware and Minnesota today and all over the west
this week. Other antenna is a J-Pole for UHF/VHF.

Chuck KI6DCD

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Ross
Sent: Sunday, March 11, 2007 5:17 PM
To: FT897@yahoogroups.com
Subject: [FT897] Antenna

Please forgive me if I've posted this question before; I just don't
remember. I am planning to purchase the 897D. I want to make sure to
get the correct antenna that will do all the radio is capable of doing.
Would anyone care to overlook my forgetfullness if I've asked this
question before, and give me some advice, recommendations, or warnings?

Thank you for any help you can be.
Ross
KI6HSI

-

[Non-text portions of this message have been removed]

Don't pick lemons.
See all the new 2007 cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

17758. RE: [FT897] Re:shouting

Yahoo group: FT897 (2007)
Date: 2007-03-12 02:11:39 UTC
From: gary mankoff
Topic: 17732 Message: 17758

spend about 10grand and your 897 will perform just brillanty 73

Michael Katz <mkatz@...> wrote:

> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> Randy Charles Ford
> Sent: Sunday, March 11, 2007 7:40 PM
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Re:shouting
>
> I don't send HTML mail, but when you do you may want to keep in mind
> that not everybody will be able to see anything but the stripped text.
> Sight-impaired people, in particular, my be using text-to-speech or
> braille readers. As somebody else here pointed out, many people
> getting Yahoo mailings opt for text only. I'm one of them, mostly
> because I find most of the additional formatting and "content" to be
> annoying, but also because they are a potential security risk.
>

Also consider that when you send HTML, you increase the odds of your message getting snagged in SPAM filters, so your message may not even reach its intended recipient.

Mike
W2LEO

Don't get soaked. Take a quick peek at the forecast
with theYahoo! Search weather shortcut.

[Non-text portions of this message have been removed]

17759. RE: [FT897] Software

Yahoo group: FT897 (2007)
Date: 2007-03-12 02:42:26 UTC
From: Ken Bandy
Topic: 16351 Message: 17759

Hi Chuck. I use the DXLab Suite of software. It includes a logging program, Spotting program, rig control, Propagation estimator, Extensive tracking of award progress, a Callbook look up program, and a PSK/RTTY program. It is all inter-operable. For instance, if I see a spot that interests me, I double click on it, that tunes my rig to that freq and mode, aims the beam (if applicable), and starts a log entry with the operator's info pre-entered. There are two great things about this suite, first is the level of support that the author, AA6YQ, gives to the software. He is very receptive to feature requests of users via the Yahoo Group that is set up for the software. Second is the price, it's free!

I highly recommend it. You can check it out at http://www.dxlabsuite.com/.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Chuck Graham
Sent: Sunday, March 11, 2007 11:03 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Software

I'd like to hear what software members are using with the FT897D for rig control and logging.

Thanks,

Chuck KI6DCD

17760. Re: [FT897] Antenna

Yahoo group: FT897 (2007)
Date: 2007-03-12 03:52:22 UTC
From: K6LMP
Topic: 16351 Message: 17760

Chuck, the question of "what antenna", as others have noted, depends a lot on where you're using the rig and what you are using it for.

I move my 897 to different operating locations, and have different antenna configurations for each:

1. at the home QTH, I have a 40 meter horizontal loop mounted on the roof, which tunes 7, 14, 21 and 28 mHz without difficulty and without a tuner. For VHF/UHF, I have a 144-446 J-pole and a 6 meter J-pole, fed from a single coax, and through a home-brew remote coax switch. I intend to replace this soon with 144/432 Yagis and a 6 meter quad (see below).
2. For daily commute purposes, I have a 144-440 "mini whip" mounted on the trunk lid of my Prius, and a Hustler vertical mounted on a bracket that is bolted to the frame of the vehicle. Most of the time, I leave the Hustler without any antenna/coil on top, which makes it a 6 meter quarter wave vertical. The Prius makes so much electrical noise that the rig is almost useless on SSB when in motion, so mostly I stick to FM, on various repeaters, mostly 2 meter. I also sometimes work 2 meter, 6 meter and 440 USB with this setup. I once was able to contact a station in Argentina on 6 meters on 6 meter FM, but we couldn't quite pull clear call signs out of the noise to qualify for a clean QSL.
3. I have also build a high-performance VHF/UHF "rover" station with an 11-element 2 meter Yagi, 18 element 432 Yagi, and 3 element 6 meter Quad antennas (the two Yagis mounted on one mast, the Quad on a separate one). This is intended for "mountaintopping" using a Swiss Army surplus vehicle, a Pinzgauer, as the mobile platform. I'm drafting an article for QST magazine about this, and will post it online when it's done. The Pinz can also operate in mobile mode with the same verticals as the Prius.

Lew
K6LMP

On Mar 11, 2007, at 7:36 PM, Chuck Graham wrote:

> I recently purchased an FT897D and put up a G5RV 160 dipole as an
> inverted
> V. Works great talked to Delaware and Minnesota today and all over
> the west
> this week. Other antenna is a J-Pole for UHF/VHF.
>
> Chuck KI6DCD
>
> _____

>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
> Behalf Of Ross
> Sent: Sunday, March 11, 2007 5:17 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] Antenna
>
> Please forgive me if I've posted this question before; I just don't
> remember. I am planning to purchase the 897D. I want to make sure to
> get the correct antenna that will do all the radio is capable of
> doing.
> Would anyone care to overlook my forgetfullness if I've asked this
> question before, and give me some advice, recommendations, or
> warnings?
>
> Thank you for any help you can be.
> Ross
> KI6HSI
>
> _
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

17761. Re: Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 20:41:46 UTC
From: ve6xl
Topic: 17671 Message: 17761

Hello Mike,

I would suggest Ham Radio Deluxe also. Their "Remote" tool would
allow you to control all functions of the Rig from another computer.
You can even shut the power to the radio on/off.

The audio could be delivered to the FT-897D via Skype or Teamspeak.
Some also use pcAnywhere or TightVNC to remote into the computer
where the Radio is and control the Rig that way.

Send me an email if you have any questions, we have someone locally
that has done this hundreds of times.

Lloyd
www.ve6xl.ca
ve6xl@ve6xl.ca

--- In FT897@yahoogroups.com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> Is it possible to remote control / remote operate the FT-897D via
the
> internet? I talked to a station this past weekend who was using a
> TS-2000 in New Mexico while he was in California. He said he
> connected to it via the internet and can talk through it and control
> it using his computer.
>
> Can the 897 do that?
>
> Mike
> KE5HJO
>

17762. Re: [FT897] Mars/Cap modification on new unit FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 06:38:47 UTC
From: jurgen vogel
Topic: 17699 Message: 17762

Well mine is only 5 days old, had jumpers on 1008 and 1006, removed the jumpers and put jumpers on 1007,1008,1009,1006. Now wideband from 1.8 Mhz to UHF. This is from Australian region. Can not be softjumped as code is in CPU. Radio was build according to data code in January 2007. Did experiment a bit, tried any other possible jumper combination, always reverted back to original restrictions. This was only combination which worked. 73's

Jurgen VK6AHI

----- Original Message ----
From: ve2mel <erictronique@...>
To: FT897@yahoogroups.com
Sent: Thursday, 8 March, 2007 7:23:44 AM
Subject: [FT897] Mars/Cap modification on new unit FT-897D

Hello everybody , I purchasse a new ft-897d a couple of week and

when I'm looking inside of the radio to make cap modification , I have

only 2 resistor 0 oHms (1002 and 1001) jumper in place... and i'm

looking everywhere on the net and don't find any information about why

I have only 2 jumper...! I found many mod with original jumper have 3

jumper (1002 , 1001 and 1006) in place, my radio is build in

september 2006 and it's a A2 region

can you help me to make modification to open wide tx please

and is somebody know if is possible to open vhf up to 174 mhz in

RX only

Many tank's to all

Eric , VE2MEL

<!--

#ygrp-mlmsg {font-size:13px;font-family:arial,helvetica,clean,sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial,helvetica,clean,sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{

```
margin:0 0 1em 0;
}
#ygrp-tpmsgs{
font-family:Arial;
clear:both;
}
#ygrp-vitnav{
padding-top:10px;
font-family:Verdana;
font-size:77%;
margin:0;
}
#ygrp-vitnav a{
padding:0 1px;
}
#ygrp-actbar{
clear:both;
margin:25px 0;
white-space:nowrap;
color:#666;
text-align:right;
}
#ygrp-actbar .left{
float:left;
white-space:nowrap;
}
.bld{font-weight:bold;}
#ygrp-grft{
font-family:Verdana;
font-size:77%;
padding:15px 0;
}
#ygrp-ft{
font-family:verdana;
font-size:77%;
border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;
}

#ygrp-vital{
background-color:#e0ecee;
margin-bottom:20px;
padding:2px 0 8px 8px;
}
#ygrp-vital #vithd{
font-size:77%;
font-family:Verdana;
```

```
font-weight:bold;
color:#333;
text-transform:uppercase;
}
#ygrp-vital ul{
padding:0;
margin:2px 0;
}
#ygrp-vital ul li{
list-style-type:none;
clear:both;
border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;
color:#ff7900;
float:right;
width:2em;
text-align:right;
padding-right:.5em;
}
#ygrp-vital ul li .cat{
font-weight:bold;
}
#ygrp-vital a {
text-decoration:none;
}

#ygrp-vital a:hover{
text-decoration:underline;
}

#ygrp-sponsor #hd{
color:#999;
font-size:77%;
}
#ygrp-sponsor #ov{
padding:6px 13px;
background-color:#e0ecee;
margin-bottom:20px;
}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;
margin:0;
}
#ygrp-sponsor #ov li{
list-style-type:square;
padding:6px 0;
font-size:77%;
}
#ygrp-sponsor #ov li a{
```

```
text-decoration:none;
font-size:130%;
}
#ygrp-sponsor #nc {
background-color:#eee;
margin-bottom:20px;
padding:0 8px;
}
#ygrp-sponsor .ad{
padding:8px 0;
}
#ygrp-sponsor .ad #hd1{
font-family:Arial;
font-weight:bold;
color:#628c2a;
font-size:100%;
line-height:122%;
}
#ygrp-sponsor .ad a{
text-decoration:none;
}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;
}
#ygrp-sponsor .ad p{
margin:0;
}
o {font-size:0;}
.MsoNormal {
margin:0 0 0 0;
}
#ygrp-text tt{
font-size:120%;
}
blockquote{margin:0 0 0 4px;}
.replbq {margin:4;}
-->
```

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[Non-text portions of this message have been removed]

17763. FT 897

Yahoo group: FT897 (2007)
Date: 2007-03-08 20:46:26 UTC
From: n8ikt
Topic: 8844 Message: 17763

Hey guys I am new at this and havnt had this radio very long and I have a few questions about it. I plug a speeker into the back of this radio and I have to turn it up to the top to here it and without a external speeker it dont sound right . Can someone help me? Next I baught an at897 tuner and I guess I blew the fuse inside the radio . Can that be replaced without sending it to the factory?

17764. USB audio adapter

Yahoo group: FT897 (2007)
Date: 2007-03-08 23:17:14 UTC
From: w7nhy
Topic: 17671 Message: 17764

Gents,
How well would something like this work on and 897D/857D

http://www.vpi.us/usb-audio.html

With HRD or some other remote, or CAT program.
Would the Mic bias voltage @ 4.5V be a problem?
.....
The USB-AUDIO adapter allows you to link your sound to a PC or MAC
through the USB port instead of a sound card. Just plug in your
headphones or speakers into the adapter and plug the adapter into a
USB port.

Stereo analog output ☐ connect headphones or powered speakers to your
PC or laptop.
Stereo analog input ☐ microphone, CD, MP3, TV, Radio, etc.
Compliant with USB 2.0 full speed operation.
Compliant with USB audio device class specification v1.0.
S/PDIF output interface.
Compatible with Windows 98/ME/2000/XP and MAC OS9/OS X.
Soft mute function.
Recording path gain with Mic boost: +20dB
Mic bias voltage: 4.5V
Audio Codec: CMI108
No software driver is needed.
No external power adapter required.
Package Includes:
USB-AUDIO adapter.
One-meter male USB Type A to male USB Type B cable.
Any feedback? Anyone using one of these?

73

Robert

W7NHY

Vancouver, WA

17765. Sound

Yahoo group: FT897 (2007)
Date: 2007-03-10 03:49:56 UTC
From: n8ikt
Topic: 17765 Message: 17765

Hey guys ,I dont know why my 897 has such a bad sound to it to listen to., it kinda has a sound like its off freq. or something and when I plug an external speeker to it you have to turn it up all the way to here it. Is there something I need to know to fix this problem? Keith

17766. Re: [FT897] Mars/Cap modification on new unit FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-08 12:40:17 UTC
From: jurgen vogel
Topic: 17699 Message: 17766

You can not do any software mods at all with the later versions of the D model. All parameters are hardwired in the cpu {burned in the ROM}. As example a JA model can not be used over 146 mhz. Its hard wired and you have to change the CPU. But the jumpermods do still work as they bypass the CPU Rom. 73"s

Jurgen VK6AHI

----- Original Message ----
From: Peter Short <g4wjj@...>
To: FT897@yahoogroups.com
Sent: Thursday, 8 March, 2007 7:08:23 PM
Subject: Re: [FT897] Mars/Cap modification on new unit FT-897D

Is that the "D" Model, that has to be hardware modded with the CPU

Jumpers??? This is the model I have. Of course I am not thinking of

modding it in this way, but have a NOV for 5 Mhz. Any ideas how THIS Mod

is carried out, then???

regards

Peter G4WJJ

Peter Robinson wrote:

>

>

> Peter - if it is a new one it has to be hardware modded - I have sent

> him the relevant data direct.

>

> 73 de Peter - G0FIM / AA3JN

>

> ----- Original Message -----

> From: Peter Short

> To: FT897@yahoogroups. com <mailto:FT897% 40yahoogroups. com>

> Sent: Thursday, March 08, 2007 12:13 AM

> Subject: Re: [FT897] Mars/Cap modification on new unit FT-897D

>

> Hello,

>

> Broad-banding the TX on the FT897 seems to be a softwarte mod. If u go

> to..... http://www.dl4cu. de/.... <http://www.dl4cu. de/....>

> There is a small program to accomplish this via the CAT interface.

>

> Care should be taken with this program though....if u program it

> incorrectly, you may get problems,

>

> Regards

>

> Peter G4WJJ

>

> ve2mel wrote:

> >

> >

> > Hello everybody , I purchasse a new ft-897d a couple of week and

> > when I'm looking inside of the radio to make cap modification , I have

> > only 2 resistor 0 oHms (1002 and 1001) jumper in place... and i'm

> > looking everywhere on the net and don't find any information about why

> > I have only 2 jumper...! I found many mod with original jumper have 3

> > jumper (1002 , 1001 and 1006) in place, my radio is build in

> > september 2006 and it's a A2 region

> >

> > can you help me to make modification to open wide tx please

> >

> > and is somebody know if is possible to open vhf up to 174 mhz in

> > RX only

> >

> > Many tank's to all

> >

> > Eric , VE2MEL

> >

> >

>

> ------------ --------- --------- --------- --------- --------- -

>

> No virus found in this incoming message.

> Checked by AVG.

> Version: 7.5.447 / Virus Database: 268.18.7/713 - Release Date:

> 2007-03-07 09:24

>

> [Non-text portions of this message have been removed]

>

>

<!--

```
#ygrp-mlmsg {font-size:13px;font-family:arial,helvetica,clean,sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial,helvetica,clean,sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;
}
#ygrp-tpmsgs{
font-family:Arial;
clear:both;
}
#ygrp-vitnav{
padding-top:10px;
font-family:Verdana;
font-size:77%;
```

```
margin:0;
}
#ygrp-vitnav a{
padding:0 1px;
}
#ygrp-actbar{
clear:both;
margin:25px 0;
white-space:nowrap;
color:#666;
text-align:right;
}
#ygrp-actbar .left{
float:left;
white-space:nowrap;
}
.bld{font-weight:bold;}
#ygrp-grft{
font-family:Verdana;
font-size:77%;
padding:15px 0;
}
#ygrp-ft{
font-family:verdana;
font-size:77%;
border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;
}

#ygrp-vital{
background-color:#e0ecee;
margin-bottom:20px;
padding:2px 0 8px 8px;
}
#ygrp-vital #vithd{
font-size:77%;
font-family:Verdana;
font-weight:bold;
color:#333;
text-transform:uppercase;
}
#ygrp-vital ul{
padding:0;
margin:2px 0;
}
#ygrp-vital ul li{
list-style-type:none;
```

```
clear:both;
border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;
color:#ff7900;
float:right;
width:2em;
text-align:right;
padding-right:.5em;
}
#ygrp-vital ul li .cat{
font-weight:bold;
}
#ygrp-vital a {
text-decoration:none;
}

#ygrp-vital a:hover{
text-decoration:underline;
}

#ygrp-sponsor #hd{
color:#999;
font-size:77%;
}
#ygrp-sponsor #ov{
padding:6px 13px;
background-color:#e0ecee;
margin-bottom:20px;
}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;
margin:0;
}
#ygrp-sponsor #ov li{
list-style-type:square;
padding:6px 0;
font-size:77%;
}
#ygrp-sponsor #ov li a{
text-decoration:none;
font-size:130%;
}
#ygrp-sponsor #nc {
background-color:#eee;
margin-bottom:20px;
padding:0 8px;
}
#ygrp-sponsor .ad{
padding:8px 0;
```

```
}
#ygrp-sponsor .ad #hd1{
font-family:Arial;
font-weight:bold;
color:#628c2a;
font-size:100%;
line-height:122%;
}
#ygrp-sponsor .ad a{
text-decoration:none;
}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;
}
#ygrp-sponsor .ad p{
margin:0;
}
o {font-size:0;}
.MsoNormal {
margin:0 0 0 0;
}
#ygrp-text tt{
font-size:120%;
}
blockquote{margin:0 0 0 4px;}
.replbq {margin:4;}
-->
```

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[Non-text portions of this message have been removed]

17767. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-11 15:49:07 UTC
From: jurgen vogel
Topic: 17726 Message: 17767

I have no intentions to try to run the FT-897D on higher power. After all doubling the power only brings 3DB gain, this will most likely be not noticed on the HF bands.

However I did test my unit to find out what the power reserves are. At 13.7 volts input at the power plug, the power output could be wound up to 238 watts max. The input current increased to 37 amps. The output transistors stayed relarive cool. Well you did not burn your fingers. BUT!!!!! The intermodulation products increased drastically and went right out of spec's. At 150 watt output the distortion products did not increase measurable. This was done in our lab. I WOULD NOT RECOMMEND to increase the power over 100 watts, there is no possible need for it and will only cause problems in the long run. The transistors are driven only to about half of their rated power but the harmonic filters get quite warm. I believe they selected the matched PA transistors for reliability at the 100 watt level. So thats my two cent worth to the issue. 73's

Jurgen VK6AHI

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[Non-text portions of this message have been removed]

17768. Remote Control Operation of FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-09 15:51:28 UTC
From: Aime DE
Topic: 17671 Message: 17768

Dear FT897D users,

Not yet remoting but planning to do it sometimes I
think I can send You some info on how to have all the
cables and functions as there are :
1/PTT for Amplifier
2/CAT control
3/DATA flow
4/2nd microphone
5/CW from and to PC
6/Audio to and from the soundblaster
7/6 or 9 band data for switching antennas and filters
8/ PTT or footswitch for FT897d

All this is done by the ALL on ONE board made by
ON4AOI .
I have found a local friend who made me a new bottom
plate for the FT897D so that I had not to canibalise
the original one.Only for the case of wanting to sell
the radio in the future....
Why ?? Simply to put the ALLonONE board inside the
battery /PSU compartment.
All functions are now allways available with very
short cables.
Please note that the board must be monted in a
completely isolated fashion with regard to the bottom
plate and thus the ground from the FT897D !!!!

Pse take a look @ http://users.skynet.be/ON4AOI/

Good luck and best 73 es DX

Jim - ON5UM/OP5T

The fish are biting.
Get more visitors on your site using Yahoo! Search
Marketing.
http://searchmarketing.yahoo.com/arp/sponsoredsearch_v2.php

Food fight? Enjoy some healthy debate
in the Yahoo! Answers Food & Drink Q&A.
http://answers.yahoo.com/dir/?link=list&sid=396545367

17769. Re: FT-897D Power--another worry

Yahoo group: FT897 (2007)
Date: 2007-03-11 17:32:36 UTC
From: Bruce Campbell
Topic: 17741 Message: 17769

I am new to the group. I don't own the radio but I joined because I am considering purchasing one. I think that risking harmful interference makes this a moral question as well as technical. Is it is it moral for a ham to do something that they know has a reasonable risk of harmful interference? Bruce KG4HLZ --- In FT897@yahoogroups.com, kc3vo@... wrote: > > Higher power may also damage the output filters, or cause core saturation, > and failure to properly filter the harmonics.-73, KC3VO >

****
AOL now offers free > email to everyone. Find out more about what's free from AOL at > http://www.aol.com. > > > [Non-text portions of this message have been removed] >

17770. Power!!!

Yahoo group: FT897 (2007)
Date: 2007-03-12 03:13:38 UTC
From: Zygmunt Orzechowski
Topic: 17770 Message: 17770

Czyste nieboPower can be increased to over 150 watts,but switching diodes do not resist and service is expensive.VY 73 !! de Zyggi sp7iuo

[Non-text portions of this message have been removed]

17771. Re: [FT897] Re: FT-897D Power

Yahoo group: FT897 (2007)
Date: 2007-03-10 19:40:04 UTC
From: K9ZTV
Topic: 17716 Message: 17771

Do NOT (unless you're an idiot) fool with the hidden menu settings.
They are specific to each individual radio because component tolerances
vary from radio to radio.

It puts out 100 watts because it was DESIGNED to put out 100 watts, not 150.

Enjoy it for what it is. Keep your paws off of it and it will probably
outlive you.

Kent K9ZTV

gary wrote:

> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, "Ron"
> <aa9gl@...> wrote:
> >
> > I hear of people going into the hidden menu and turning up menu
> numbers
> > 024,028,032,036 to increase output power. Will the finals handle this
> > 150+ watts on SSB ok ?
> >their is no difference at the other end between 100 w pep and 150 w
> pep u think like a cb"er do some audio tricks a heil mic w2ihy boxes
> om
>

[Non-text portions of this message have been removed]

17772. RE: [FT897] Sound

Yahoo group: FT897 (2007)
Date: 2007-03-12 06:49:29 UTC
From: Compton Allen
Topic: 17765 Message: 17772

Mine sounds fine at 1/4 volume with an external speaker. Is your speaker impedance matched to the output??

Compton
VK2FCDA

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of n8ikt
Sent: Saturday, 10 March 2007 2:50 PM
To: FT897@yahoogroups.com
Subject: [FT897] Sound

Hey guys ,I dont know why my 897 has such a bad sound to it to listen to., it kinda has a sound like its off freq. or something and when I plug an external speeker to it you have to turn it up all the way to here it. Is there something I need to know to fix this problem? Keith

17773. Re: [FT897] Software

Yahoo group: FT897 (2007)
Date: 2007-03-12 07:55:18 UTC
From: Andrew Cartwright
Topic: 16351 Message: 17773

Chuck Graham wrote:
>
> I'd like to hear what software members are using with the FT897D for rig
> control and logging.
>
> Thanks,
>
> Chuck KI6DCD
>
>
>
>

Hi Chuck,

I am using Ham Radio Deluxe for my FT897D also works great on my
IC706MKIIG. Top quality software, nil cost that gives you CAT Control,
PSK31, Logging, satellite tracking and lots more!!

Regards

Andrew - G7MNS

17774. Re: Software

Yahoo group: FT897 (2007)
Date: 2007-03-12 09:17:01 UTC
From: Milton Garb
Topic: 1480 Message: 17774

I use the N3FJP software. It's inexpensive and works flawlessly for both logging and rig interface..
Milt.
W6QE
A Know Code Ham

[Non-text portions of this message have been removed]

17775. Re: [FT897] Re: FT-897D Power-Cheap 200 watt amp???

Yahoo group: FT897 (2007)
Date: 2007-03-12 09:25:33 UTC
From: Peter Short
Topic: 17728 Message: 17775

Yes I was an R/O for 6 years, but got married in 1989 and then did further qualifications in electronics and went in industry. I worked mainly for what was left of Reardon Smith's and hence the company that bought them when they went under:: Transportacion Maritma Mexicana or TMM. Regards & 73s Peter G4WJJ PS: Which line were you with?? Graham Wright wrote: > > > Peter, > > Were you in radio in the Merchant Navy? > > 73 > Graham G4FUJ > Ex-R/O and REO > > ----- Original Message ----- > From: "Peter Short" > > To: > > Sent: Sunday, March 11, 2007 4:44 PM > Subject: Re: [FT897] Re: FT-897D Power-Cheap 200 watt amp??? > > > Well, if they and you cannot design them then basically you cannot > read. > > > > If my 16 year old son can then even a Novice should be able to. > > > > I'm retired at the age of 42 and that is due to the Royalties from > my > > designs. > > > > I am not in who's who because most of my work after I left the > Merchant > > Marine was Secret and will remain so. > > > > Just keep telling yourself you may believe it in the end. > > > > Peter G4WJJ > kc3vo@... wrote: > > > > > > > > > Yes, if you add the suitable filters for each band segment, but > most > > > amateurs on this list do not have the suitable filters, so it is > not > > > good to > > > recommend such usage of "CB quality" amps. I am a former FCC > employee, > > > and have > > > held my first class commercial license longer than you, since > 1969 -38 > > > years > > > ago! I was Chief engineer at AFRTS in Iran in 1969, and presently > serve a > > > 5,000,000 watt ERP U.H.F. network affiliated TV station in > Washington, > > > D.C. I am > > > also listed in "Who's Who, in Science and Engineering. No, I do > not > > > "know it > > > all" , but I do know that many use improperly filtered amplifiers > on > > > amateur > > > bands, and cause QRM in the bands higher in frequency, due to > excess > > > 2nd, 3rd, > > > 4th, and sometimes even 5th and 6th harmonics! Personal > observations and > > > F.C.C. records can prove/verify these facts. (I did not initiate > the > > > credentials > > > bragging)-----73, KC3VO > > >

****
AOL now > offers free > > > email to everyone. Find out more about what's free from AOL at > > > http://www.aol.com. > > > > > > > [Non-text portions of this message have been removed] > > > > > > > > > > > > > > > > ------------------------ Yahoo! Groups > Sponsor ---------------------~--> > > See what's inside the new Yahoo! Groups email. > > http://us.click.yahoo.com/0It09A/bOaOAA/yQLSAA/ELTolB/TM > > > -- > ~-> > > > > > > Yahoo! Groups Links > > > > > > > >

17776. Re: [FT897] Antenna

Yahoo group: FT897 (2007)
Date: 2007-03-12 09:53:23 UTC
From: Peter Short
Topic: 16351 Message: 17776

Diamond CP-5 and WiMO GP-3W Verticals, work a treat with the FT897.

Also have a sloping Dipole for 6M and Half-Wave Vertical for 2m.

70cm does not interest me much!!

I got VQ9LA (Diego Garcia) first call, the other day.

I have bought a LDG Z100 line-flattener though, just to broad band it
all a bit.

73s Peter G4WJJ

Ross wrote:
>
>
> Please forgive me if I've posted this question before; I just don't
> remember. I am planning to purchase the 897D. I want to make sure to
> get the correct antenna that will do all the radio is capable of doing.
> Would anyone care to overlook my forgetfullness if I've asked this
> question before, and give me some advice, recommendations, or warnings?
>
> Thank you for any help you can be.
> Ross
> KI6HSI
>
>

17777. Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-12 21:59:58 UTC
From: thomaszip
Topic: 17777 Message: 17777

Hello. Anyone using their 897 in a marine application? I live on a sailboat and finally got around to setting up my radio. Been inactive for about 3 yrs. Setup is an insulated backstay of about 35 ft, and a sgc237 auto tuner. Ground from the auto tuner is a 6" wide copper strap that is hanging down into the salt water. This setup was recommended by someone who is using the same setup, with excellent results. Reception appears ok, but I'm not getting out and swr is high, at least from what I can tell from the 897 display. Still learning the radio. Any suggestions would be appreciated.
Thanks.
Tom
K4KMG
ps. Sure wish I had room for my Jupiter. FINE Radio!

17778. Re: [FT897] Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-12 23:10:37 UTC
From: Lee Mairs (SAG)
Topic: 17777 Message: 17778

Try running radials port and starboard along the inside of the boat and
connected at the ground terminal of the antenna. Quarter wave length,
two for each band used worked great on my Passport 40.
73 de Lee
km4yy/8

thomaszip wrote:
> Hello. Anyone using their 897 in a marine application? I live on a
> sailboat and finally got around to setting up my radio. Been inactive
> for about 3 yrs. Setup is an insulated backstay of about 35 ft, and a
> sgc237 auto tuner. Ground from the auto tuner is a 6" wide copper
> strap that is hanging down into the salt water. This setup was
> recommended by someone who is using the same setup, with excellent
> results. Reception appears ok, but I'm not getting out and swr is
> high, at least from what I can tell from the 897 display. Still
> learning the radio. Any suggestions would be appreciated.
> Thanks.
> Tom
> K4KMG
> ps. Sure wish I had room for my Jupiter. FINE Radio!
>
>
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> Yahoo! Groups Links
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>

17779. Re: [FT897] Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-12 22:13:29 UTC
From: Peter Short
Topic: 17777 Message: 17779

PS: See

http://www.g3ynh.info/atu/sgc230.html

it is for the 230 but an email to SGC will tell you if it will work with
you 237

73s de G4WJJ

thomaszip wrote:
>
>
> Hello. Anyone using their 897 in a marine application? I live on a
> sailboat and finally got around to setting up my radio. Been inactive
> for about 3 yrs. Setup is an insulated backstay of about 35 ft, and a
> sgc237 auto tuner. Ground from the auto tuner is a 6" wide copper
> strap that is hanging down into the salt water. This setup was
> recommended by someone who is using the same setup, with excellent
> results. Reception appears ok, but I'm not getting out and swr is
> high, at least from what I can tell from the 897 display. Still
> learning the radio. Any suggestions would be appreciated.
> Thanks.
> Tom
> K4KMG
> ps. Sure wish I had room for my Jupiter. FINE Radio!
>
>

17780. Re: [FT897] Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-12 22:21:23 UTC
From: Peter Short
Topic: 17777 Message: 17780

Hello,

It sounds like the Tuner is your problem, not the 897.

Have you tried building an interface for your SGC Tuner, it shows an indication of when it is tuned, and gives you the option of re-tuning on a certain freq and locking the tuning.

I built one for my Fathers SGC 230 in about 3 hours.

lets you know more what is going on.

Regards Peter G4WJJ

thomaszip wrote:
>
>
> Hello. Anyone using their 897 in a marine application? I live on a
> sailboat and finally got around to setting up my radio. Been inactive
> for about 3 yrs. Setup is an insulated backstay of about 35 ft, and a
> sgc237 auto tuner. Ground from the auto tuner is a 6" wide copper
> strap that is hanging down into the salt water. This setup was
> recommended by someone who is using the same setup, with excellent
> results. Reception appears ok, but I'm not getting out and swr is
> high, at least from what I can tell from the 897 display. Still
> learning the radio. Any suggestions would be appreciated.
> Thanks.
> Tom
> K4KMG
> ps. Sure wish I had room for my Jupiter. FINE Radio!
>
>

17781. Re: [FT897] Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-12 22:38:29 UTC
From: Peter Short
Topic: 17777 Message: 17781

PPS. The second email was supposed to be the first. ISP problems again!!

73s de G4WJJ

thomaszip wrote:
>
>
> Hello. Anyone using their 897 in a marine application? I live on a
> sailboat and finally got around to setting up my radio. Been inactive
> for about 3 yrs. Setup is an insulated backstay of about 35 ft, and a
> sgc237 auto tuner. Ground from the auto tuner is a 6" wide copper
> strap that is hanging down into the salt water. This setup was
> recommended by someone who is using the same setup, with excellent
> results. Reception appears ok, but I'm not getting out and swr is
> high, at least from what I can tell from the 897 display. Still
> learning the radio. Any suggestions would be appreciated.
> Thanks.
> Tom
> K4KMG
> ps. Sure wish I had room for my Jupiter. FINE Radio!
>
>

17782. Re: [FT897] Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-12 22:11:14 UTC
From: Peter Short
Topic: 17777 Message: 17782

Hello,

It sounds like the Tuner is your problem, not the 897.

Have you tried building an interface for your SGC Tuner, it shows an indication of when it is tuned, and gives you the option of re-tuning on a certain freq and locking the tuning.

I built one for my Fathers SGC 230 in about 3 hours.

lets you know more what is going on.

Regards Peter G4WJJ

thomaszip wrote:
>
>
> Hello. Anyone using their 897 in a marine application? I live on a
> sailboat and finally got around to setting up my radio. Been inactive
> for about 3 yrs. Setup is an insulated backstay of about 35 ft, and a
> sgc237 auto tuner. Ground from the auto tuner is a 6" wide copper
> strap that is hanging down into the salt water. This setup was
> recommended by someone who is using the same setup, with excellent
> results. Reception appears ok, but I'm not getting out and swr is
> high, at least from what I can tell from the 897 display. Still
> learning the radio. Any suggestions would be appreciated.
> Thanks.
> Tom
> K4KMG
> ps. Sure wish I had room for my Jupiter. FINE Radio!
>
>

17783. Re: [FT897] Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-13 12:46:42 UTC
From: Charles Scott
Topic: 17777 Message: 17783

Tom:
First off I think you'll find the 897 will be a good radio for the boat.
Second, we just had a pretty extensive discussion on the IC-7000 list regarding antenna/tuner installations on boats. You might want to join over there if for no other reason but to look through that thread.
I guess my question is regarding the amount of the copper strap that is in the water and how that relates to RF conductivity to the water. In the IC-7000 discussion the guy who brought this up also had a sailboat and he mentioned attaching his the ground side of the tuner to the read keel bolt. There was also some discussion about copper strap inside the hull as well, which I think is the more conventional solution (at least for powercraft).
It would seem that if you're going to rely mainly on RF conductivity to the water that you may shooting for a varying target, particularly underway. If for no other reason it may be better to work against a good counterpoise in the boat as others have suggested.

Chuck - N8DNX - 47' PMY

On Mon, 12 Mar 2007, thomaszip wrote:

> Hello. Anyone using their 897 in a marine application? I live on a
> sailboat and finally got around to setting up my radio. Been inactive
> for about 3 yrs. Setup is an insulated backstay of about 35 ft, and a
> sgc237 auto tuner. Ground from the auto tuner is a 6" wide copper
> strap that is hanging down into the salt water. This setup was
> recommended by someone who is using the same setup, with excellent
> results. Reception appears ok, but I'm not getting out and swr is
> high, at least from what I can tell from the 897 display. Still
> learning the radio. Any suggestions would be appreciated.
> Thanks.
> Tom
> K4KMG
> ps. Sure wish I had room for my Jupiter. FINE Radio!

17784. Marine Install Revisited.

Yahoo group: FT897 (2007)
Date: 2007-03-13 22:48:52 UTC
From: thomaszip
Topic: 17784 Message: 17784

Thanks everyone for all your help. The moderator of this group has determined that this subject is not related to the 897. I will respect his opinion.
Thanks again, Tom
K4KMG

17785. RE: [FT897] Marine Install Revisited. verses moderaotr complaint

Yahoo group: FT897 (2007)
Date: 2007-03-14 00:00:35 UTC
From: Mark Vaughan
Topic: 17784 Message: 17785

I think in this case his opinion is incorrect.

All radio equipment responds differently in different situations, if you are trying to run an FT897 in a marine application, then it is pertinent to this group.

Not only that but it has raised only a few posts which isn't really hogging the band space, but people can argue over things like power poles for a month and that is OK.

I have recently started to take some of my kit maritime mobile, presently with little success, I am interested in viewing the results of this post.

Sorry moderator I think you are being very unfair in this case.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of thomaszip
Sent: 13 March 2007 22:49
To: FT897@yahoogroups.com
Subject: [FT897] Marine Install Revisited.

Thanks everyone for all your help. The moderator of this group has determined that this subject is not related to the 897. I will respect his opinion.
Thanks again, Tom
K4KMG

[Non-text portions of this message have been removed]

17786. Re: [FT897] Marine Install Revisited. verses moderaotr complaint

Yahoo group: FT897 (2007)
Date: 2007-03-14 04:38:25 UTC
From: jer1538a@aol.com
Topic: 17784 Message: 17786

THE MARINE STUFF WAS INTERESTING !!

****
AOL
now offers free email to everyone. Find out more about what's free from AOL
at http://www.aol.com.

[Non-text portions of this message have been removed]

17787. Re: [FT897] Sound

Yahoo group: FT897 (2007)
Date: 2007-03-12 15:55:08 UTC
From: hilbilH21@aol.com
Topic: 17765 Message: 17787

I have tryed Kenwood spekers and Motorola speekers of all kinds and it used to work but now it dont so I was wondering if I might have something turned off or something. Keith N8IKT

****
AOL now offers free email to everyone. Find out more about what's free from AOL at http://www.aol.com. [Non-text portions of this message have been removed]

17788. Antenna suggestions

Yahoo group: FT897 (2007)
Date: 2007-03-13 04:47:33 UTC
From: k6daf
Topic: 17788 Message: 17788

I am new to ham radio just got my ticket in Oct 06. I purchased the FT897 as it looked to be the most for the money and wanted to make it my base radio. Since I am a tech license I purchased the Diamond V2000a antenna for the base and use it mainly on 2meter and 70 cm. I am studying for my general at which time I will need an antenna for the HF bands. I am limited on space but have no homeowner restrictions. Of course $$ is an object also. Was looking at the ATS-120 yaseu antenna and was wondering if this would fit my needs or some suggestions of other brands. I live in a two story house and have a chimmey that rises above the roof line about six foot and was figuring on mounting whatever I purchase there. I will have about a 75-100 foot run to the shack which coax should I use? I know this is a lot of questions but any info would help. I enjoy the FT 897. I also have a FT-8900 in the truck and an FT 60 and ft 50R HT so I guess I am Yaesu all the way. Thanks.

Doug
k6daf

17789. Re: Antenna

Yahoo group: FT897 (2007)
Date: 2007-03-13 19:02:11 UTC
From: nh2bv
Topic: 16351 Message: 17789

I also have the 897D and the AT897 with a Van Gordon G5RV. This set up is great. The only problem is that it doesn't load up very well on 160 M. I'll set up a separate di-pole for that.

NH2BV
--- In FT897@yahoogroups.com, lassoja@... wrote:
>
> I have 897D with LDG AT897 + G5RV and Diamond CP6, (HF) + Wimo V2000, (VHF and UHF).
> They works FB.
>
> 73 de OH8GJF, Heikki
>
> ********************************
>
> Ross kirjoitti 12.03.2007 kello 03:17:
> > Please forgive me if I've posted this question before; I just don't
> > remember. I am planning to purchase the 897D. I want to make sure to
> > get the correct antenna that will do all the radio is capable of doing.
> > Would anyone care to overlook my forgetfullness if I've asked this
> > question before, and give me some advice, recommendations, or warnings?
> >
> > Thank you for any help you can be.
> > Ross
> > KI6HSI
> >
>
>
> ....
> Luukku Plus paketilla pääset eroon tila- ja turvallisuusongelmista.
> Hanki Luukku Plus ja helpotat elämääsi. http://www.mtv3.fi/luukku
>

17790. DF1QQ's Tune Circuit Question

Yahoo group: FT897 (2007)
Date: 2007-03-12 22:55:27 UTC
From: Lloyd Mitchell
Topic: 17790 Message: 17790

I've been looking for a couple of days now and I cannot find the answer to the following question.

When using a circuit aka DF1QQ's or Tune-Rite's, does the mode switch to AM or FM (carrier) or does the radio remain in the mode you were in prior to turning on the circuit?

I've seen the tune-rite for approx. $28(us) and I figure I can build the DF1QQ much less than that.

Thanks to all for such a good infomation source here in the group.

Lloyd KO4L
(New 897 owner since Thursday last week)

17791. Cover for the face

Yahoo group: FT897 (2007)
Date: 2007-03-13 18:46:42 UTC
From: nh2bv
Topic: 17791 Message: 17791

Has anyone ever ran across a cover for the face of the FT-897?
73
NH2BV

17792. Re: [FT897] Marine Install Revisited. verses moderaotr complaint

Yahoo group: FT897 (2007)
Date: 2007-03-14 09:26:49 UTC
From: chloe saunders
Topic: 17784 Message: 17792

WRONG WRONG WRONG the moderator should take action against abuse not what the members obviously wish to chat about.

Solve the Conspiracy and win fantastic prizes.
http://www.theconspiracygame.co.uk/

17793. RE: [FT897] Antenna suggestions

Yahoo group: FT897 (2007)
Date: 2007-03-14 09:30:03 UTC
From: chloe saunders
Topic: 17788 Message: 17793

one (but not the only) cheap limited space multiband antenna worth considering is an inverted V

_____
MSN Hotmail is evolving - check out the new Windows Live Mail.
http://ideas.live.co.uk/

17794. Re: Marine Install Revisited. verses moderaotr complaint

Yahoo group: FT897 (2007)
Date: 2007-03-14 11:35:55 UTC
From: Gregg
Topic: 17784 Message: 17794

Bring on the Maritime/Marine mobile discussions. I too bought an 897D for use on my sailboat, and I would like to hear how others have installed their station on the boat.

This is an improper topic, but we can see discussions of 'which radio should I buy' for seemingly hundreds of replies??

Gregg
KE2SX
Hunter 33

Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.

[Non-text portions of this message have been removed]

17795. Re: DF1QQ's Tune Circuit Question

Yahoo group: FT897 (2007)
Date: 2007-03-14 11:49:18 UTC
From: galaxymap
Topic: 17790 Message: 17795

I finished building my tune box last evening and it works great. I did get an email from DF1QQ explaining the error I had made in my circuit. The circuit causes the radio to transmit a CW signal, but doesnt change anything on your screen. It remains in the mode you were in prior to switching the tune circuit on. The potentiometer changes the amount of power output during tuning. This is slick!! Many thanks to DF1QQ

73,
Hal, KI2U

17796. RE: [FT897] Antenna suggestions

Yahoo group: FT897 (2007)
Date: 2007-03-14 12:05:00 UTC
From: Mark Vaughan
Topic: 17788 Message: 17796

Oh, But you want to talk antennas.

And this isn't chatting, I think you need to practice what you preach.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of chloe saunders
Sent: 14 March 2007 09:30
To: FT897@yahoogroups.com
Subject: RE: [FT897] Antenna suggestions

one (but not the only) cheap limited space multiband antenna worth considering is an inverted V

_____
MSN Hotmail is evolving - check out the new Windows Live Mail.
http://ideas. <http://ideas.live.co.uk/> live.co.uk/

[Non-text portions of this message have been removed]

17797. Re: Antenna suggestions

Yahoo group: FT897 (2007)
Date: 2007-03-14 14:31:27 UTC
From: Dennis
Topic: 17788 Message: 17797

Why not take on the task of building your own antenna. This way, you get a better working knowledge of how and why the antenna works the way it does and also gives you an antenna that will be more efficient in the areas of the bands you will want to be working. I have made all of my own antennas and have not purchased one yet (except for my mobile) and I would have to say they work better (and were EXTREMELY less expensive) than a commercially made antenna. There are plenty of ideas and plans available not to mention the ARRL publishes a pretty good book on antennas to boot!

Good luck!

Dennis - N8BMB

--- In FT897@yahoogroups.com, "k6daf" <k6daf@...> wrote:
>
> I am new to ham radio just got my ticket in Oct 06. I purchased
the
> FT897 as it looked to be the most for the money and wanted to make
it
> my base radio. Since I am a tech license I purchased the Diamond
> V2000a antenna for the base and use it mainly on 2meter and 70 cm.
I
> am studying for my general at which time I will need an antenna for
the
> HF bands. I am limited on space but have no homeowner
restrictions.
> Of course $$ is an object also. Was looking at the ATS-120 yaseu
> antenna and was wondering if this would fit my needs or some
> suggestions of other brands. I live in a two story house and have
a
> chimmey that rises above the roof line about six foot and was
figuring
> on mounting whatever I purchase there. I will have about a 75-100
foot
> run to the shack which coax should I use? I know this is a lot of
> questions but any info would help. I enjoy the FT 897. I also
have a
> FT-8900 in the truck and an FT 60 and ft 50R HT so I guess I am
Yaesu
> all the way. Thanks.
>
> Doug
> k6daf
>

17798. Re: Antenna suggestions

Yahoo group: FT897 (2007)
Date: 2007-03-14 16:20:38 UTC
From: k6daf
Topic: 17788 Message: 17798

Thanks Dennis I just looked on ARRL site and they do have some good books on the subject. Will give it a try.

Doug
k6daf

--- In FT897@yahoogroups.com, "Dennis" <n8bmb@...> wrote:
>
> Why not take on the task of building your own antenna. This way, you
> get a better working knowledge of how and why the antenna works the
> way it does and also gives you an antenna that will be more efficient
> in the areas of the bands you will want to be working. I have made
> all of my own antennas and have not purchased one yet (except for my
> mobile) and I would have to say they work better (and were EXTREMELY
> less expensive) than a commercially made antenna. There are plenty
> of ideas and plans available not to mention the ARRL publishes a
> pretty good book on antennas to boot!
>
> Good luck!
>
> Dennis - N8BMB
>
>
>
> --- In FT897@yahoogroups.com, "k6daf" <k6daf@> wrote:
> >
> > I am new to ham radio just got my ticket in Oct 06. I purchased
> the
> > FT897 as it looked to be the most for the money and wanted to make
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> > my base radio. Since I am a tech license I purchased the Diamond
> > V2000a antenna for the base and use it mainly on 2meter and 70 cm.
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> > am studying for my general at which time I will need an antenna for
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> > HF bands. I am limited on space but have no homeowner
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> > Of course $$ is an object also. Was looking at the ATS-120 yaseu

> > antenna and was wondering if this would fit my needs or some
> > suggestions of other brands. I live in a two story house and
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> > chimmey that rises above the roof line about six foot and was
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> > on mounting whatever I purchase there. I will have about a 75-
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> foot
> > run to the shack which coax should I use? I know this is a lot
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> > questions but any info would help. I enjoy the FT 897. I also
> have a
> > FT-8900 in the truck and an FT 60 and ft 50R HT so I guess I am
> Yaesu
> > all the way. Thanks.
> >
> > Doug
> > k6daf
> >
>

17799. Re: Antenna

Yahoo group: FT897 (2007)
Date: 2007-03-14 17:20:32 UTC
From: Ross
Topic: 16351 Message: 17799

--- In FT897@yahoogroups.com, Randy Charles Ford <kg4jix@...> wrote:
>
> You could search the archives to see if you asked the question. Of
> course, I could too, but I'll ask questions instead. <grin>
> I answered within your questions. I used rich text bold, then I
realized it might not show up that way.
> How are you planning to use the radio? As a base station in my home,
and portable to an EMCOM center that will have everything set up for me.
All I will have to do is "plug and play".... yeah, right.
>
> Are you looking for backpack, portable, mobile, marine, and/or base.
> Portable and base. Probably use the internal power supply on the
897D.
> What restrictions do you have, such as length, height, CC&R, and
money?
> No restrictions on roof top, but small back yard. Reasonable prices up
to several hundred dollars, but not thousands.
> Can you put up a large tower or two? NO
>
> Do you live on a mountain top, or between a rock and a hard place.
(Red
> Mountain started in my back yard, and Sandstone Ridge was across the
> street. Here's where I break out in Hank William's "Down in the
> Valley.") I'm down in the vally with Hank.
>
> Are you willing to have more than one antenna. For instance, if it is
> for mobile, would you be willing to have a seperate VHF/UHF antenna?
> I think that is probably a necessity, and I can live with that.
> Do you want a highly directional antenna? Will you need to rotate it?
> Omnidirectional.
> 73, Randy - KG4JIX Thanks Randy
>
>
> On Sunday 11 March 2007 08:17 pm, Ross wrote:
> > Please forgive me if I've posted this question before; I just don't
> > remember. I am planning to purchase the 897D. I want to make sure
> > to get the correct antenna that will do all the radio is capable of
> > doing. Would anyone care to overlook my forgetfullness if I've asked
> > this question before, and give me some advice, recommendations, or
> > warnings?
> >
> > Thank you for any help you can be.
> > Ross
> > KI6HSI
>

[Non-text portions of this message have been removed]

17800. Re: [FT897] Marine Install Revisited. verses moderaotr complaint

Yahoo group: FT897 (2007)
Date: 2007-03-14 17:59:02 UTC
From: Nick
Topic: 17784 Message: 17800

I disagree. Whilst I enjoyed the marine discussion, the moderator
should, if they feel a subject is off-topic, restrict it.

The Ten-Ten mailing list is full of:
Is windows Vista any good?
How do I change the daylight savings time on Windows98
etc etc

It may be interesting chat for some that don't get out or don't know how
to use usenet, but I want to only receive messages about 28MHz (in that
case) or 897's in this case. Not how to install antenna's on boats. I'm
sure there is a Maritime Mobile group out there! :)

No disrespect intended to anyone because as I said, I actually found the
discussion interesting...

Nick (also a boat owner)

chloe saunders wrote:
>
> WRONG WRONG WRONG the moderator should take action against abuse not what
> the members obviously wish to chat about.
>
> ____
>

17801. RE: [FT897] Marine Install Revisited. verses moderaotr complaint

Yahoo group: FT897 (2007)
Date: 2007-03-14 19:34:49 UTC
From: Mark Vaughan
Topic: 17784 Message: 17801

Time I left the group then.

It no longer has anything to offer me.

All the usual 897 stuff has been discussed again and again, some of us are fed up with the same thing again and again.

Some of us want somewhere new to take the thing (897),

If there is nothing new this group can offer, except to those that have just bought an 897, what is the point in the majority of this group being members.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Nick
Sent: 14 March 2007 17:59
To: FT897@yahoogroups.com
Subject: Re: [FT897] Marine Install Revisited. verses moderaotr complaint

I disagree. Whilst I enjoyed the marine discussion, the moderator should, if they feel a subject is off-topic, restrict it.

The Ten-Ten mailing list is full of:
Is windows Vista any good?
How do I change the daylight savings time on Windows98
etc etc

It may be interesting chat for some that don't get out or don't know how to use usenet, but I want to only receive messages about 28MHz (in that case) or 897's in this case. Not how to install antenna's on boats. I'm sure there is a Maritime Mobile group out there! :)

No disrespect intended to anyone because as I said, I actually found the discussion interesting...

Nick (also a boat owner)

chloe saunders wrote:
>
> WRONG WRONG WRONG the moderator should take action against abuse not what
> the members obviously wish to chat about.
>
> ____
>

[Non-text portions of this message have been removed]

17802. Re: [FT897] Marine Install Revisited. verses moderaotr complaint

Yahoo group: FT897 (2007)
Date: 2007-03-14 19:47:55 UTC
From: Nick
Topic: 17784 Message: 17802

Fair point I suppose. And anyway, it was just an opinion. I am more than happy for anything related to an 897 to be posted on here: uses, holidays with them, interesting installations etc. My point is that when it does digress, it should be stopped by the moderator. I don't think the marine installation had passed that point personally...

Nick

Mark Vaughan wrote:
>
> Time I left the group then.
>
> It no longer has anything to offer me.
>
> All the usual 897 stuff has been discussed again and again, some of us are
> fed up with the same thing again and again.
>
> Some of us want somewhere new to take the thing (897),
>
> If there is nothing new this group can offer, except to those that
> have just
> bought an 897, what is the point in the majority of this group being
> members.
>
> Dr. Mark Vaughan Ph'D. B.Eng. M0VAU
>
> Managing Director
>
> Vaughan Industries Ltd, reg in UK no 2561068
>
> Water Care Technology Ltd, reg in UK no 4129351
>
> Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
> Phone/Fax 44 1872 561288
>
> _____
>
> From: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> [mailto:FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>] On
> Behalf Of Nick
> Sent: 14 March 2007 17:59
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Subject: Re: [FT897] Marine Install Revisited. verses moderaotr complaint
>
> I disagree. Whilst I enjoyed the marine discussion, the moderator

> should, if they feel a subject is off-topic, restrict it.
>
> The Ten-Ten mailing list is full of:
> Is windows Vista any good?
> How do I change the daylight savings time on Windows98
> etc etc
>
> It may be interesting chat for some that don't get out or don't know how
> to use usenet, but I want to only receive messages about 28MHz (in that
> case) or 897's in this case. Not how to install antenna's on boats. I'm
> sure there is a Maritime Mobile group out there! :)
>
> No disrespect intended to anyone because as I said, I actually found the
> discussion interesting...
>
> Nick (also a boat owner)
>
> chloe saunders wrote:
> >
> > WRONG WRONG WRONG the moderator should take action against abuse not
> what
> > the members obviously wish to chat about.
> >
> > ____
> >
>
> [Non-text portions of this message have been removed]
>
>

17803. Re: Cover for the face

Yahoo group: FT897 (2007)
Date: 2007-03-14 19:57:04 UTC
From: fred t. forbush
Topic: 17791 Message: 17803

--- In FT897@yahoogroups.com, "nh2bv" <nh2bv@...> wrote:
>
> Has anyone ever ran across a cover for the face of the FT-897?
> 73
> NH2BV

I have not but I think it would be a good accessory to have for this radio. I put my radio in my rollable backpack when I go portable. One time when I went to Catalina Is. the ship hand put my backpack down the luggage chute that caused my radio to be slammed face first on impact. This broke the rotary shaft on the clarifier and made the vfo knob crooked. I replaced the rotary control and straightened the vfo knob by loosenin the allen nut and retightened. I think a simple plastic box that would snap on the face of the radio would be all that is needed.
Fred
k6kub
>

17804. Newbie's problems

Yahoo group: FT897 (2007)
Date: 2007-03-14 21:17:31 UTC
From: WØQFC
Topic: 17804 Message: 17804

Hello to all the list members.

I just got my new 897 last week and I have been having a problem trying to set it up for a 6 meter repeater frequency, which needs a 100 Hz tone. (TX= 53.13, 100Hz and RX= 52.13 no tone).

I go through the procedure as outlined in the book to set the tone freq, but I don't think that the rig is generating the tone as I can not hit the repeater. Wattmeter shows output.

I have another rig that will hit the repeater just fine using the same antenna...

Also, is/are the tone(s) set for both TX & RX? I need to set it only for TX.

One last thing:
Has anyone used Ham Radio Deluxe with success with this rig?

TIA es 73,

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

17805. Need help with 60 meters.

Yahoo group: FT897 (2007)
Date: 2007-03-15 00:39:18 UTC
From: ka1de
Topic: 17805 Message: 17805

I seem to have no output on 60 meters. I checked throughout the manual but as far as I can see there is to be an output but no higher than 50 watts. Can some one please help me with this. tnx ka1de ozzie

17806. Re: [FT897] Re: Marine Install Revisited. verses moderaotr complaint

Yahoo group: FT897 (2007)
Date: 2007-03-15 02:30:02 UTC
From: Joe B
Topic: 17784 Message: 17806

Agreed! and even though I don't have any watercraft, I
am interested to learn from the discussion.
73 /joe b KD6ECF

--- Gregg <sailingpilot1@...> wrote:

> Bring on the Maritime/Marine mobile discussions. I
> too bought an 897D for use on my sailboat, and I
> would like to hear how others have installed their
> station on the boat.
>
> This is an improper topic, but we can see
> discussions of 'which radio should I buy' for
> seemingly hundreds of replies??
>
> Gregg
> KE2SX
> Hunter 33
>
>
> ---------------------------------
> Bored stiff? Loosen up...
> Download and play hundreds of games for free on
> Yahoo! Games.
>
> [Non-text portions of this message have been
> removed]
>
>

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.
http://tv.yahoo.com/

17807. Re: MH-59 Blues Continue

Yahoo group: FT897 (2007)
Date: 2007-03-15 10:03:22 UTC
From: Jochen - DG2IAQ
Topic: 17288 Message: 17807

Dear Scott.

What torroid did you use !? I guess that you might use a torroid
with a too less "AL" value. Then the RFI blocking could not work
strong enough, I think.

From recalculating the size of the torroid (from the originally mod
instruction) I think it is a FT50-xx torroid.

A FT50-43 has an AL of 440.
A FT50-77 has an AL of 1'100 !!!

So for RFI blocking the higher AL is normally better as it creates a
RF suppressor coil with a higher µH value on the same turns.

73,
Jochen (DG2IAQ)

--- In FT897@yahoogroups.com, ka9p@... wrote:
>
> Before the last trip to the beach I modified the MH-59 with the
well known
> toroid mod in an attempt to keep the RF out when using it in a
pedestrian
> mobile application.
>
> Alas, still no good, the rig stays keyed up and emits hash on most
bands
> when the PTT is depressed.
>
> Has anyone had to do more - some bypass caps or? and had success
licking
> this problem?
>
> Thanks, Scott
>
> (Still really loving the rig otherwise)
>
>
> [Non-text portions of this message have been removed]
>

17808. Re: Marine Install Revisited. verses moderaotr complaint

Yahoo group: FT897 (2007)
Date: 2007-03-15 13:51:46 UTC
From: Bob
Topic: 17784 Message: 17808

First of all...

Did I miss something???

Was there actually a posting from the moderator to the group about this
topic? If there was I missed it!!!

After reading the orignal post I thought it was on topic as it related
to the FT897 and its operating proceedures. The replies seemed to be
all related to helping a user with his FT897 antenna issues.

I found it much more interesting than the usual questions on how can I
operate my radio out of band, how can I boost the power over 100w and
the usual question we see on the 817/857 and 897 newsgroups. But if
you wanted your radio to operate on the CB band why not buy a CB. If
you wanted your radio to operate on the AIR band why not buy an Air
Band radio. The point of the modifacations legality in the USA or
CANADA or anywhere else in the world for that matter is not the
issue.
The question is why would you buy something that did not do what you
wanted it to when you bought it AFTER doing your research?

Newbie questions are always welcome because sometimes when you read
the
manual you do miss something and having someone explain it to you in
more basic language than the manual. I still have to read the manual
when I go to re programm memories on any of my 3 radios.

Now that we finally get a discussion going on a FT 897 operational
issue (as how can I operate from a marine platform) after a few
replies
the moderator cuts it off without posting it to the group? Something
does not sound right here...

Lets get back to discussing operational aspects and technical aspects
and get back to playing radio

73bob
VA3QV and VA3RCS

17809. Fw: [FT897] Newbie's problems

Yahoo group: FT897 (2007)
Date: 2007-03-15 14:00:46 UTC
From: WØQFC
Topic: 17809 Message: 17809

I am re-posting this message because I have not heard from anyone.
Is there anyone on this list that can help me with this problem??

----- Original Message -----
From: "W?QFC" <erastber@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, March 14, 2007 5:17 PM
Subject: [FT897] Newbie's problems

Hello to all the list members.

I just got my new 897 last week and I have been having a problem trying to set it up for a 6 meter repeater frequency, which needs a 100 Hz tone. (TX= 53.13, 100Hz and RX= 52.13 no tone).

I go through the procedure as outlined in the book to set the tone freq, but I don't think that the rig is generating the tone as I can not hit the repeater. Wattmeter shows output.

I have another rig that will hit the repeater just fine using the same antenna...

Also, is/are the tone(s) set for both TX & RX? I need to set it only for TX.

One last thing:
Has anyone used Ham Radio Deluxe with success with this rig?

TIA es 73,

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

Yahoo! Groups Links

17810. Re: Fw: [FT897] Newbie's problems

Yahoo group: FT897 (2007)
Date: 2007-03-15 14:10:32 UTC
From: w2bdp@comcast.net
Topic: 17809 Message: 17810

On Thu, 15 Mar 2007 10:00:46 -0400, you wrote:

>
>I am re-posting this message because I have not heard from anyone.
>Is there anyone on this list that can help me with this problem??
>
>
>----- Original Message -----
>From: "WØQFC" <erastber@...>
>To: <FT897@yahoogroups.com>
>Sent: Wednesday, March 14, 2007 5:17 PM
>Subject: [FT897] Newbie's problems
>
>
>Hello to all the list members.
>
>I just got my new 897 last week and I have been having a problem trying to
>set it up for a 6 meter repeater frequency, which needs a 100 Hz tone. (TX=
>53.13, 100Hz and RX= 52.13 no tone).
>
>I go through the procedure as outlined in the book to set the tone freq, but
>I don't think that the rig is generating the tone as I can not hit the
>repeater. Wattmeter shows output.
>
>I have another rig that will hit the repeater just fine using the same
>antenna...
>
>Also, is/are the tone(s) set for both TX & RX? I need to set it only for TX.
>
>One last thing:
>Has anyone used Ham Radio Deluxe with success with this rig?

May be wrong, but I think all splits have to be set up in a memory
location.
HRD does work.
Haven't really used my 897 lately.

W2BDP...Ken

17811. Re: Newbie's problems

Yahoo group: FT897 (2007)
Date: 2007-03-15 14:11:28 UTC
From: George
Topic: 17804 Message: 17811

You did not give specific details on what you set up, but remember that setting up a tone is a rwo step process. You have to set the tone frequency, and you also have to turn on the type of tone. If you forgot either, you wouldnt get the correct tone or it would not be sent when you think it is.

I have used HRD fine with the radio, and I know many others that also use it. It works great!

George Madline
kc0woa

--- In FT897@yahoogroups.com, WØQFC <erastber@...> wrote:
>
> Hello to all the list members.
>
> I just got my new 897 last week and I have been having a problem trying to
> set it up for a 6 meter repeater frequency, which needs a 100 Hz tone. (TX=
> 53.13, 100Hz and RX= 52.13 no tone).
>
> I go through the procedure as outlined in the book to set the tone freq, but
> I don't think that the rig is generating the tone as I can not hit the
> repeater. Wattmeter shows output.
>
> I have another rig that will hit the repeater just fine using the same
> antenna...
>
> Also, is/are the tone(s) set for both TX & RX? I need to set it only for TX.
>
> One last thing:
> Has anyone used Ham Radio Deluxe with success with this rig?
>
> TIA es 73,
>
> Gene, WØQFC (OK on QRZ)
> Spring Hill, Florida 34606
> WEB SITE:
> http://www.w0qfc.com
>

17812. RE: [FT897] Re: Marine Install Revisited. verses moderaotr complaint

Yahoo group: FT897 (2007)
Date: 2007-03-15 14:27:33 UTC
From: Gene Horr
Topic: 17784 Message: 17812

> Did I miss something???

Not from my viewpoint. IMO the thread was at least in the top 25% in terms
of being on topic.

Gene Horr
AD5UW

17813. Re: Marine Install Revisited. verses moderaotr complaint

Yahoo group: FT897 (2007)
Date: 2007-03-15 14:44:20 UTC
From: Chris Hill
Topic: 17784 Message: 17813

I wonder if the Icom-706 MK II G group is having the same dicussion re, How to install an antenna on a sailboat?

Chris M. Hill
115 Echo Ln
Fairhope, Al 36532
251 928 1063

[Non-text portions of this message have been removed]

17814. Re: [FT897] Re: Newbie's problems

Yahoo group: FT897 (2007)
Date: 2007-03-15 14:46:42 UTC
From: dug b
Topic: 17804 Message: 17814

I just got mine in December, so I'm a newbie fumbling thru the menus as well. There was a suggestion to put things into memory, but that isn't necessary. You do not have to set anything to a memory slot to get the tones to work. I was using our local repeater before I figured out the memories. One menu at a time....

If the rig's display does not show "TEN" once you are done setting the tone frequency then the CTCSS tone is not activated. TEN is gibberish for Tone Encode, apparently. Uo can adjust the TEN/ DEC/ off settings with the A button when on Multifunction row e.

Doug/ KC4RSL

Well, that about says it....

Dug

Need your clock cleaned? http://home.windstream.net/clockdug

_____
Never miss an email again!
Yahoo! Toolbar alerts you the instant new Mail arrives.
http://tools.search.yahoo.com/toolbar/features/mail/

17815. Re: [FT897] Re: Marine Install Revisited

Yahoo group: FT897 (2007)
Date: 2007-03-15 15:24:10 UTC
From: K6LMP
Topic: 17784 Message: 17815

FIrst, I don't think the moderator has intervened in this discussion, although several posters have urged that he do so. I concur that it's a legitimate topic for discussion on the 897 board, since the rig is "portable" by design and intent, and thus a logical choice for marine use.

Second, there's an entire chapter in the ARRL Antenna Book on Marine antennas. Not owning a sailboat, I have only skimmed it, but I recall seeing several configurations discussed, most notably a sloper running from the top of the mast to the stern, using a standard item of rigging on a sailboat, the backstay, as the antenna.

A quick search of the QST library of back issues unveils several articles on the topic. Search using "marine mobile" as keywords.

Bottom line: the ocean provides a GREAT ground, especially if you have a ground plate installed on your hull. Wire antennas can be installed in a variety of configurations, but you need a tuner in most cases, and it's best if the tuner is at the antenna feedpoint, not at the rig. Verticals work, too, especially in the higher bands where size is reasonable. (From my days in the Navy, I know that adding weight "topside" is Not Good for a boat's stability. One pound at the top of a 50 foot mast is equivalent to 50 pounds on the deck, which is still above the axis on which a sailboat pivots when it capsizes.

Lew K6LMP

On Mar 15, 2007, at 7:44 AM, Chris Hill wrote:

> I wonder if the Icom-706 MK II G group is having the same dicussion
> re, How to install an antenna on a sailboat?
>
> ---
> Chris M. Hill
> 115 Echo Ln
> Fairhope, Al 36532
> 251 928 1063
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

17816. Re: [FT897] Re: Newbie's problems

Yahoo group: FT897 (2007)
Date: 2007-03-15 14:42:31 UTC
From: WØQFC
Topic: 17804 Message: 17816

George and others on the list:

Thank you for the reply.

This is what I want to set up:

TX=53.13 w/100Hz tone
RX=52.13 NO TONE

(This will also apply for the 2 meter freqs I want to set up).

I understand that setting up the tone is a two step process and I need to know exactly how you 1) set the tone frequency, 2) how do you turn on the tone you just set and when you do this, does it set the tone for both the TX and RX? I do not want the tone on the RX.

I know that this seems like a simple thing to do, but the manual is not very clear.

Any help will be greatly appreciated!

Thanks es 73,

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

17817. Re: {Disarmed} Re: [FT897] Re: Newbie's problems

Yahoo group: FT897 (2007)
Date: 2007-03-15 17:43:07 UTC
From: Dennis Willson
Topic: 17804 Message: 17817

What you are looking for is TEN (which stands for Tone ENcode, which is TX only). Press the F (function) butten quickly and rotate through the menu selections until you find TON for butten A. Press butten A until TEN comes up in the upper left corner of the screen. The press the F key again quickly.

To program the tone frequency, Press the F key for more than 2 seconds. Go to menu #83 and then use the big tuning knob to select the frequency. Then press the F key again for more than 2 seconds.

See page 34 in the manual under "Repeater Operation". While I think the manual is very lacking on this radio, this explaination is actually fairly reasonable.

On Thu, 15 Mar 2007 10:42:31 -0400
W?QFC <erastber@...> wrote:
>George and others on the list:
>
>Thank you for the reply.
>
>This is what I want to set up:
>
>TX=53.13 w/100Hz tone
>RX=52.13 NO TONE
>
>(This will also apply for the 2 meter freqs I want to set up).
>
>I understand that setting up the tone is a two step process and I
>need to
>know exactly how you 1) set the tone frequency, 2) how do you turn on
>the
>tone you just set and when you do this, does it set the tone for both
>the TX
>and RX? I do not want the tone on the RX.
>
>I know that this seems like a simple thing to do, but the manual is
>not very
>clear.
>
>Any help will be greatly appreciated!
>
>Thanks es 73,
>
>
>
>Gene, W?QFC (OK on QRZ)

>Spring Hill, Florida 34606
>WEB SITE:
>http://www.w0qfc.com
>

Dennis Willson

taz@...
http://www.taz-mania.com

Ham (Extra Class): KA6LSW
GMRS : WQGF680
Scuba: Rescue Diver, EANx, Wreck, Night, Alt,
Equip, UW Photographer, Gas Blender

Life should not be a journey to the grave with the intention of
arriving safely in a nice looking and well preserved body, but rather
to skid in broadside, thoroughly used up, totally worn out, and loudly
proclaiming, "WOW! WHAT A RIDE!"

17818. Re: Newbie's problems

Yahoo group: FT897 (2007)
Date: 2007-03-15 19:32:24 UTC
From: thb201
Topic: 17804 Message: 17818

I don't have any personal experience with Ham Radio Deluxe on my rig, but a friend of mine started using it with his FT-897. Before using HRD he hated the FT-897. Wouldn't use it because it was too "fiddley" and he was sorry he bought it. Now with HRD he actually uses and likes his FT-897. I'd say in this case that's a pretty good indication of how well the program works. Good luck.

73
John
VE3CXB

> One last thing:
> Has anyone used Ham Radio Deluxe with success with this rig?

17819. Is the off-brand CT-62 Cable OK?

Yahoo group: FT897 (2007)
Date: 2007-03-09 17:05:41 UTC
From: kd4e
Topic: 17819 Message: 17819

Anyone tried one of these off-brand CT-62
cables?

http://tinyurl.com/yqq69k

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17820. Is the Yaesu-brand CT-62 Cable Shielded?

Yahoo group: FT897 (2007)
Date: 2007-03-13 12:50:07 UTC
From: kd4e
Topic: 17820 Message: 17820

I am about to order a CT-62 Cable.

RT Systems has one for $34. shipped.
http://tinyurl.com/2e5qqf

This other brand has them for $29.79 shipped.
http://tinyurl.com/yqq69k

Not a huge difference but I wonder about a possible
quality difference.

Shielded or not?

Connector and cable material quality?

I may be taking this mobile/portable so I want
to be sure I use the better cable, IF there is
a difference.

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

17821. Re: [FT897] Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-13 13:46:24 UTC
From: kd4e
Topic: 17777 Message: 17821

Just curious ...

Has anyone seen harm to a hull from lightning
discharging off a vertical antenna into the
internal counterpoise then out through the hull
into the water?

Or up from the water, through the hull and into
the counterpoise to meet the downcharge?

However one wishes to visualize the timing and
action! :-)

> It would seem that if you're going to rely mainly on RF conductivity to
> the water that you may shooting for a varying target, particularly
> underway. If for no other reason it may be better to work against a good
> counterpoise in the boat as others have suggested.
> Chuck - N8DNX - 47' PMY

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

17822. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-11 22:17:01 UTC
From: kd4e
Topic: 17726 Message: 17822

It has always been my understanding that anything
between 100 and 400 watts is negligible and that
the first and best place to start is the antenna
and not the amplifier.

> The real difference between 100w and 150w over an HF circuit is
> negligible anyway.
>
> Regards
> Peter
> G4WJJ

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

17823. FT-897D with FNB-78

Yahoo group: FT897 (2007)
Date: 2007-03-15 13:28:31 UTC
From: Koen
Topic: 17823 Message: 17823

hello all,

I want to buy the FT-897D with FNB-78 batterypack.
Do i need the CD-24 Charger or are the battery's also loaded when it's
on an external powersupply?

Koen
ON7RK

17824. MODERATOR MESSAGE: Re: Marine Install Revisited

Yahoo group: FT897 (2007)
Date: 2007-03-15 22:28:39 UTC
From: w4wb
Topic: 17784 Message: 17824

Folks,

I have no idea what K4KMG is talking about when he said the moderator (that's me) said to stop this thread. So far, it is okay and in the general bounds. I can see that some good information exchange is happening and thoughful questions are being asked. It is not very common for marine operation to be discussed. I am a sailor and have had fun playing with a FT-817 on the boat and using the backstay for an antenna, so I do appreciate some of the comments that have been made.

AS long as the thread brings into play the application, use, and intallation of the FT-897 most of the time, fine. If the thread goes off into mostly antenna discussion or detailed marine battery maintainance or the like, then it is time to shut it down. Some discussion of these related topics is okay, but not a lot on their own.

73 de Barry W4WB
FT897 Moderator

17825. Re: [FT897] FT-897D with FNB-78

Yahoo group: FT897 (2007)
Date: 2007-03-15 22:38:30 UTC
From: Peter Robinson
Topic: 17823 Message: 17825

No, you need the CD-24

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: Koen
To: FT897@yahoogroups.com
Sent: Thursday, March 15, 2007 6:28 AM
Subject: [FT897] FT-897D with FNB-78

hello all,

I want to buy the FT-897D with FNB-78 batterypack.
Do i need the CD-24 Charger or are the battery's also loaded when it's
on an external powersupply?

Koen
ON7RK

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.448 / Virus Database: 268.18.11/723 - Release Date: 2007-03-15 11:27

[Non-text portions of this message have been removed]

17826. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-15 22:36:45 UTC
From: tailfeathers@juno.com
Topic: 17726 Message: 17826

100-200 yeah...100-400 there is a noticeable difference...

Gary
n8gsj

On Sun, 11 Mar 2007 17:17:01 -0500 kd4e <kd4e@...> writes:
> It has always been my understanding that anything
> between 100 and 400 watts is negligible and that
> the first and best place to start is the antenna
> and not the amplifier.
>
> > The real difference between 100w and 150w over an HF circuit is
>
> > negligible anyway.
> >
> > Regards
> > Peter
> > G4WJJ

17827. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-15 22:37:38 UTC
From: Peter Robinson
Topic: 17726 Message: 17827

The important thing IMO is that if you improve the antenna, then you benefit on RX as well as TX, whereas adding a PA, only adds to the TX power.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: kd4e
To: FT897@yahoogroups.com
Sent: Sunday, March 11, 2007 3:17 PM
Subject: Re: [FT897] Re: FT-897D Power-Detail

It has always been my understanding that anything
between 100 and 400 watts is negligible and that
the first and best place to start is the antenna
and not the amplifier.

> The real difference between 100w and 150w over an HF circuit is
> negligible anyway.
>
> Regards
> Peter
> G4WJJ

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.448 / Virus Database: 268.18.11/723 - Release Date: 2007-03-15 11:27

[Non-text portions of this message have been removed]

17828. LDG Electronics FT-Meters

Yahoo group: FT897 (2007)
Date: 2007-03-15 22:47:09 UTC
From: w4wb
Topic: 17828 Message: 17828

The new version of the LDG FT-Meter for the FT-897 and FT-857 is now
available from LDG Dealers.

W4RT Electronics is the LDG Master Dealer and is LDG's interface
with individual customers regarding upgrade CPUs, selling
discontinued products, and selling new, but cosmetically blemished
products.

In the case of the FT-Meter, a small number of brand new, factory-
fresh original style FT-Meters are available through W4RT
Electronics. These meters are discounted.

PRICES are as follows:

FT-Meter (current version): List $49, W4RT $46
FT-Meter (original version): List $49, W4RT $39

Specifications for each are as follows:

*** Specifications for Current FT-Meter ***

Receive: S-Meter, Discriminator or Voltage
Transmit: RF Power, SWR, Modulation, ALC or Voltage
Size: 3.5 x 3 x 2 inches
Cable length 3 feet
Sensitive 500 uA meter movement
Externally powered cool blue backlighting
On/Off switch for backlight.
Backlighting is 12 volts, 100 mA max
Weight: 0.5 lb.

*** Specifications for Orignal (now discontinued) FT-Meter ***

Receive: S-Meter, Discriminator or Voltage
Transmit: RF Power, SWR, Modulation, ALC or Voltage
Size: 3.5 x 3 x 2 inches
Cable length 2.5 feet
Sensitive 500 uA meter movement
Externally powered meter lamp
Lamp is 12 volts, 100 mA
Weight: 0.5 lb.

73 de Barry W4WB
W4RT Electronics
www.w4rt.com

17829. RE: [FT897] Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-15 22:47:25 UTC
From: Mark Vaughan
Topic: 17777 Message: 17829

The big yachts have special lightening conduction systems down to plates in the water. They keep this totally separate from all other electrical systems so as to sort of form a cage, safety protection zone over the vessel. I worked on the Mirabella V (worlds largest single masted yacht) in Portsmouth harbour during a lightening storm, the mast was hit several times. Other than a shower of sparks we didn't really know anything had happened.

It would seem most big yacht builders keep the lightening protection methods secret, or don't know what you are talking about when you ask. All these big boats are built to class rules, and most class rules Lloyds, DNV, BV, DV etc list their rules on their websites, you can probably find out what they do from there. I'm due to go back out on the Mirabella V in May, I'll do some poking around to see what I can find out.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of kd4e
Sent: 13 March 2007 13:46
To: FT897@yahoogroups.com
Subject: Re: [FT897] Marine Installation problems

Just curious ...

Has anyone seen harm to a hull from lightning
discharging off a vertical antenna into the
internal counterpoise then out through the hull
into the water?

Or up from the water, through the hull and into
the counterpoise to meet the downcharge?

However one wishes to visualize the timing and
action! :-)

> It would seem that if you're going to rely mainly on RF conductivity to
> the water that you may shooting for a varying target, particularly
> underway. If for no other reason it may be better to work against a good

> counterpoise in the boat as others have suggested.
> Chuck - N8DNX - 47' PMY

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

[Non-text portions of this message have been removed]

17830. Re: [FT897] Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-16 05:36:18 UTC
From: Terry L
Topic: 17777 Message: 17830

Yes, But remember it takes the quickest route to water. Some people put chains off their chain plates to the water. In real hairly weather. That way it will not go to the hull keel lead to discharge, and hole the bottom of the hull. If this is a steel boat don't worry, but tupper ware be concerned.
Terry

>Just curious ...
>
>Has anyone seen harm to a hull from lightning
>discharging off a vertical antenna into the
>internal counterpoise then out through the hull
>into the water?
>
>Or up from the water, through the hull and into
>the counterpoise to meet the downcharge?
>
>However one wishes to visualize the timing and
>action! :-)
>
> > It would seem that if you're going to rely mainly on RF conductivity
>to
> > the water that you may shooting for a varying target, particularly
> > underway. If for no other reason it may be better to work against a good
> > counterpoise in the boat as others have suggested.
> > Chuck - N8DNX - 47' PMY
>
>--
>
>Thanks! & 73, doc, KD4E
>Projects: ham-macguyver.bibleseven.com
>Personal: bibleseven.com/kd4e.html

Have Some Fresh Air Fun This March Break
http://local.live.com/?mkt=en-ca/?v=2&cid=A6D6BDB4586E357F!147

17831. MODERATOR MESSAGE: Re: Marine Install Revisited

Yahoo group: FT897 (2007)
Date: 2007-03-16 01:27:31 UTC
From: Bruce Campbell
Topic: 17784 Message: 17831

I have a theory on what happened hear. I have had Yahoo do this to me before. I have posted a reply that took a day or 2 to show up for some reason. I wandered if the Moderator had a problem with it but it terned out to be a Yahoo thing.

Bruce
KG4HLZ

--- In FT897@yahoogroups.com, "w4wb" <w4wb@...> wrote:
>
> Folks,
>
> I have no idea what K4KMG is talking about when he said the moderator
> (that's me) said to stop this thread. So far, it is okay and in the
> general bounds. I can see that some good information exchange is
> happening and thoughful questions are being asked. It is not very
> common for marine operation to be discussed. I am a sailor and have
> had fun playing with a FT-817 on the boat and using the backstay for
> an antenna, so I do appreciate some of the comments that have been
> made.
>
> AS long as the thread brings into play the application, use, and
> intallation of the FT-897 most of the time, fine. If the thread goes
> off into mostly antenna discussion or detailed marine battery
> maintainance or the like, then it is time to shut it down. Some
> discussion of these related topics is okay, but not a lot on their own.
>
> 73 de Barry W4WB
> FT897 Moderator
>

17832. Re:Fw: [FT897] Newbie's problems

Yahoo group: FT897 (2007)
Date: 2007-03-16 06:42:25 UTC
From: Milton Garb
Topic: 17809 Message: 17832

Get the ADMS software and all of your programming problems will go away.

[Non-text portions of this message have been removed]

17833. Re: Re:Fw: [FT897] Newbie's problems

Yahoo group: FT897 (2007)
Date: 2007-03-16 13:48:26 UTC
From: WØQFC
Topic: 17809 Message: 17833

Milton:

Thanks for the info.
Now, where do I get the ADMS software?

73,

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

17834. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-16 08:02:37 UTC
From: Peter Short
Topic: 17726 Message: 17834

AS a matter of interest the December 2006 and January 2007 issues of
RADCOM both have articles on Home-brewing HF Linear Amplifiers!!

I can scan and send to anyone who cannot get a copy,

73s de Peter G4WJJ

Peter Robinson wrote:
>
>
> The important thing IMO is that if you improve the antenna, then you
> benefit on RX as well as TX, whereas adding a PA, only adds to the TX power.
>
> 73 de Peter - G0FIM / AA3JN
>
> ----- Original Message -----
> From: kd4e
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Sunday, March 11, 2007 3:17 PM
> Subject: Re: [FT897] Re: FT-897D Power-Detail
>
> It has always been my understanding that anything
> between 100 and 400 watts is negligible and that
> the first and best place to start is the antenna
> and not the amplifier.
>
> > The real difference between 100w and 150w over an HF circuit is
> > negligible anyway.
> >
> > Regards
> > Peter
> > G4WJJ
>
> --
>
> Thanks! & 73, doc, KD4E
> ~~~~~~
> Projects: http://ham-macguyver.bibleseven.com
> <http://ham-macguyver.bibleseven.com>
> Personal: http://bibleseven.com <http://bibleseven.com>
> ~~~~~~
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG.

> Version: 7.5.448 / Virus Database: 268.18.11/723 - Release Date:
> 2007-03-15 11:27
>
> [Non-text portions of this message have been removed]
>
>

17835. Was: [FT897] Newbie's problems - now Programming Software

Yahoo group: FT897 (2007)
Date: 2007-03-16 14:14:28 UTC
From: jsg@metrocast.net
Topic: 17809 Message: 17835

http://www.rtsystemsinc.com/

Although price it there, then check out hro or universal for how much they will sell it for, and consider shipping costs.

Buy the kit with the cable(s) included. Don☐t forget to buy their USB adapter or one HRO offers if you do not want to use serial.

I have their software for the FT-897D, FT-7800R and VX-5R and you can import and export a tab delimitated file between them so the repeater lists are the same across all of them.

John ☐ KB1OKH

Thanks for the info.
Now, where do I get the ADMS software?

73,

Gene, WØQFC (OK on QRZ)

[Non-text portions of this message have been removed]

17836. Re: [FT897] Newbie's problems - now Programming Software

Yahoo group: FT897 (2007)
Date: 2007-03-16 14:51:16 UTC
From: WØQFC
Topic: 17836 Message: 17836

John:

Thanks for the info on RT Systems.
Just ordered the ADMS-4B-S software.

73,

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

17837. Re: Is the off-brand CT-62 Cable OK?

Yahoo group: FT897 (2007)
Date: 2007-03-16 16:14:34 UTC
From: Bill
Topic: 17819 Message: 17837

--- In FT897@yahoogroups.com, kd4e <kd4e@...> wrote:
>
> Anyone tried one of these off-brand CT-62
> cables?
>
> http://tinyurl.com/yqq69k
>
> --
>
> Thanks! & 73, doc, KD4E
Same cable I have, I have not had any problems.

Bill N8XV

17838. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-16 07:40:58 UTC
From: Peter Short
Topic: 17726 Message: 17838

As I say ....You may be alright or it may go pop...

de Pete G4WJJ

Charles Scott wrote:
>
>
>
> Peter:
> And to add to your warning about "overclocking" our radios, one needs to
> keep in mind that it's not heat-sink temperature that's important, it's
> junction temperature. You may not be able to add enough cooling to the
> heat-sink to protect the transistors.
>
> Chuck - N8DNX
>
> On Sun, 11 Mar 2007, Peter Short wrote:
>
> > Its a bit like over-clocking a computer:: add extra cooling and you may
> > be OK. Alternatively you may get it wrong and the PA(s) will go pop and
> > take one or Two things with them (expensive).
>
>

17839. Re: Is the off-brand CT-62 Cable OK?

Yahoo group: FT897 (2007)
Date: 2007-03-16 18:01:19 UTC
From: Robert G. Schaffrath
Topic: 17819 Message: 17839

I have one and it works great. It uses a Prolific PL-2303 USB to serial chip and updated drivers can be downloaded from the manufacturer's website. It is also the only USB to serial chip that I am aware of that has a 64-bit driver available as well.

Robert, N2JTX

--- In FT897@yahoogroups.com, "Bill" <n8xv@...> wrote:
>
> --- In FT897@yahoogroups.com, kd4e <kd4e@> wrote:
> >
> > Anyone tried one of these off-brand CT-62
> > cables?
> >
> > http://tinyurl.com/yqq69k
> >
> > --
> >
> > Thanks! & 73, doc, KD4E
> Same cable I have, I have not had any problems.
>
> Bill N8XV
>

17840. RE: [FT897] Re: Is the off-brand CT-62 Cable OK?

Yahoo group: FT897 (2007)
Date: 2007-03-17 00:45:47 UTC
From: Compton Allen
Topic: 17819 Message: 17840

I bought one and it had a bent pin in the mini din plug (radio end). Took me ages to work it out. Was fixable though.

Compton
VK2FCDA

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bill
Sent: Saturday, 17 March 2007 3:15 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Is the off-brand CT-62 Cable OK?

--- In FT897@yahoogroups.com, kd4e <kd4e@...> wrote:
>
> Anyone tried one of these off-brand CT-62
> cables?
>
> http://tinyurl.com/yqq69k
>
> --
>
> Thanks! & 73, doc, KD4E
Same cable I have, I have not had any problems.

Bill N8XV

Yahoo! Groups Links

17841. April issue QST

Yahoo group: FT897 (2007)
Date: 2007-03-17 10:27:06 UTC
From: Mel Minnick
Topic: 17841 Message: 17841

In the April issue of QST there is an article for adding ports to the 897/857 on page 64.
Mel, KØMEL

[Non-text portions of this message have been removed]

17842. 60 meter transmit help...

Yahoo group: FT897 (2007)
Date: 2007-03-17 16:32:36 UTC
From: ka1de
Topic: 17842 Message: 17842

I posted a message earlier about transmitting on 60 meters with no responce. I understand that there are only a few freq's that we can use. The out put power has to be under 50 watts. I tried to transmit and keep getting TX ERROR. Can some one please help me with this. Tnx ka1de/ozzie

17843. Re: 60 meter transmit help...

Yahoo group: FT897 (2007)
Date: 2007-03-17 19:07:11 UTC
From: Dennis
Topic: 17842 Message: 17843

Only things I can think of..... are you in USB mode? What type of radio (D model or non-D model - may make a difference)? Other than this I have no clue.

Dennis - N8BMB

17844. Re: 60 meter transmit help...

Yahoo group: FT897 (2007)
Date: 2007-03-17 19:31:13 UTC
From: hawkeyedome
Topic: 17842 Message: 17844

After researching in the owner's manual, I think it is telling you the frequency you are trying to transmit on is not authorized for you to use in that band. Please check the manual to authenticate this, please. KE5LDO

17845. Re: [FT897] 60 meter transmit help...

Yahoo group: FT897 (2007)
Date: 2007-03-17 19:32:18 UTC
From: Brandon Cruz
Topic: 17842 Message: 17845

With the Yaesu 857D/897D 60m operation is allowed only by using the fixed memories (601-605). If you select those memories you'll see the 60m frequencies are there and that you can transmit. If you dial up the 60m frequencies in VFO mode you'll find that transmit is inhibited.

ka1de <hbthomp@...> wrote: I posted a message earlier about transmitting on 60 meters with no
responce. I understand that there are only a few freq's that we can
use. The out put power has to be under 50 watts. I tried to transmit
and keep getting TX ERROR. Can some one please help me with this. Tnx
ka1de/ozzie

The fish are biting.
Get more visitors on your site using Yahoo! Search Marketing.

[Non-text portions of this message have been removed]

17846. Re: [FT897] April issue QST

Yahoo group: FT897 (2007)
Date: 2007-03-17 19:40:46 UTC
From: kc8ddq@aol.com
Topic: 17841 Message: 17846

In a message dated 3/17/2007 12:29:07 P.M. Eastern Daylight Time,
k0mel@... writes:

In the April issue of QST there is an article for adding ports to the
897/857 on page 64.
Mel, KØMEL

Ports for what?

PAul

********** AOL now offers free email to everyone.
Find out more about what's free from AOL at http://www.aol.com.

[Non-text portions of this message have been removed]

17847. Re: [FT897] April issue QST

Yahoo group: FT897 (2007)
Date: 2007-03-17 19:54:43 UTC
From: Dan_K9ZF
Topic: 17841 Message: 17847

Ports? What sort of ports? I don't currently get QST. In the April
issue, huh?

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

Mel Minnick wrote:
> In the April issue of QST there is an article for adding ports to the 897/857 on page 64.
> Mel, K?MEL
>
> [Non-text portions of this message have been removed]
>
>
>

17848. Re: April issue QST

Yahoo group: FT897 (2007)
Date: 2007-03-17 20:34:43 UTC
From: Robert G. Schaffrath
Topic: 17841 Message: 17848

Thanks for the heads up. My April QST arrived this morning.

A very interesting construction project and not terribly difficult from what I can see.

Robert, N2JTX

--- In FT897@yahoogroups.com, "Mel Minnick" <k0mel@...> wrote:
>
> In the April issue of QST there is an article for adding ports to the 897/857 on page 64.
> Mel, KØMEL
>
> [Non-text portions of this message have been removed]
>

17849. Read 'em and weep boys (pics on the group)...

Yahoo group: FT897 (2007)
Date: 2007-03-17 21:38:28 UTC
From: k4sgt
Topic: 17849 Message: 17849

To all that are interested in my 897 internal tuner mod I have posted pics in the photos section of the group. I must appologize for the loooong delay in getting this info out. I have been very bust lately with work and other projects. Anyway, I opened up the 897 and snapped a quick pic today. Enjoy!

Barry
K4SGT

17850. New file uploaded to FT897

Yahoo group: FT897 (2007)
Date: 2007-03-17 22:42:06 UTC
From: FT897@yahoogroups.com
Topic: 22 Message: 17850

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT897
group.

File : /Internal_Tuner (K4SGT)
Uploaded by : k4sgt <k4sgt@...>
Description : How to mod your FT-897 with an internal tuner...

You can access this file at the URL:
http://groups.yahoo.com/group/FT897/files/Internal_Tuner%20%28K4SGT%29

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4sgt <k4sgt@...>

17851. Re: [FT897] 60 meter transmit help...

Yahoo group: FT897 (2007)
Date: 2007-03-18 00:53:16 UTC
From: Robert Moldenhauer
Topic: 17842 Message: 17851

Hi,

Most amateur radio rigs are designed not to transmit out of band to protect you from accidentally keying up in the wrong place. The 60m band is new and limited to the US, therefore radios older than 5 years will, by default not transmit on 60m, Many radios can be modified to transmit on 60m or pretty much anywhere, my TS-897 has a software mod that allows you to transmit pretty much anywhere, other radios can be modified with a simple hardware mod. Opening up transmit on all frequencies is called "widebanding," which should help in your Google search.

REMEMBER: Widebanding your radio means that you need to know your bands so that you don't transmitted illegally.

On 17/3/07 11:32 AM, "ka1de" <hbthomp@...> wrote:

> I posted a message earlier about transmitting on 60 meters with no
> responce. I understand that there are only a few freq's that we can
> use. The out put power has to be under 50 watts. I tried to transmit
> and keep getting TX ERROR. Can some one please help me with this. Tnx
> ka1de/ozzie
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

17852. Re: [FT897] 60 meter transmit help...

Yahoo group: FT897 (2007)
Date: 2007-03-18 02:22:39 UTC
From: Bob Poortinga
Topic: 17842 Message: 17852

"ka1de" <hbthomp@...> writes:

> I posted a message earlier about transmitting on 60 meters with no
> responce. I understand that there are only a few freq's that we can
> use. The out put power has to be under 50 watts. I tried to transmit
> and keep getting TX ERROR. Can some one please help me with this.

Please read the manual. You cannot transmit on 60m using the VFO. The
five 60m frequencies are programmed into memory locations. You must select
one of these memories in order to transmit.

73 de
--
Bob Poortinga K9SQL
Bloomington, Indiana US

17853. RE: [FT897] 60 meter transmit help...

Yahoo group: FT897 (2007)
Date: 2007-03-17 20:15:13 UTC
From: Ken Bandy
Topic: 17842 Message: 17853

Ozzie, if you have a FT-897D made for the US market, they should be preprogrammed into memory locations 601-605. If you have a "non-D" FT-897, you will have to do a wide band modification.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ka1de
Sent: Saturday, March 17, 2007 12:33 PM
To: FT897@yahoogroups.com
Subject: [FT897] 60 meter transmit help...

I posted a message earlier about transmitting on 60 meters with no responce. I understand that there are only a few freq's that we can use. The out put power has to be under 50 watts. I tried to transmit and keep getting TX ERROR. Can some one please help me with this. Tnx
ka1de/ozzie

17854. Re: [FT897] 60 meter transmit help...

Yahoo group: FT897 (2007)
Date: 2007-03-18 07:32:38 UTC
From: Graham Wright
Topic: 17842 Message: 17854

The 60m band is NOT limited to the USA.

However other countries where 60m allocations exist may not have the
same spot frequencies as allocated in the US.

73
Graham G4FUJ

----- Original Message -----
From: "Robert Moldenhauer" <persia@...>
To: <FT897@yahoogroups.com>
Sent: Sunday, March 18, 2007 12:53 AM
Subject: Re: [FT897] 60 meter transmit help...

> Hi,
>
> Most amateur radio rigs are designed not to transmit out of band to
protect
> you from accidentally keying up in the wrong place. The 60m band is
new and
> limited to the US, therefore radios older than 5 years will, by
default not
> transmit on 60m, Many radios can be modified to transmit on 60m or
pretty
> much anywhere, my TS-897 has a software mod that allows you to
transmit
> pretty much anywhere, other radios can be modified with a simple
hardware
> mod. Opening up transmit on all frequencies is called
"widebanding," which
> should help in your Google search.
>
> REMEMBER: Widebanding your radio means that you need to know your
bands so
> that you don't transmitted illegally.
>

17855. 60 meter results. Thanks to all.

Yahoo group: FT897 (2007)
Date: 2007-03-18 14:28:58 UTC
From: ka1de
Topic: 17855 Message: 17855

I want to thank all for the reply to my question about the 60 meter band. My problem was that I had menu 55 turned on. It has to be turned off to get M-601 thru M-605. So I hope this will help some one else that has the same problem. Also I found in the manual for the LDG-AT-897 TUNER that on page 8 it shows that the Y-ACC cables RED end goes to the rig and the BLACK goes to the tuner OTT prot. On page 3 is says on line three that the cable with the BLACK end goes to the radio and the RED end goes to the tuner OTT port. I tried both ways and I notice no difference. Hope I am right. So tnx again all ka1de/Ozzie

17856. Re: April issue QST

Yahoo group: FT897 (2007)
Date: 2007-03-18 16:34:26 UTC
From: mel_m_80110
Topic: 17841 Message: 17856

April 2007 QST article for FT-897D

"A Microphone Port for those Sound Card Modes" by Nenad Rotter, 9A5AN.
You can contact him at 9a5an@... or 1.Vidovcica 11a, 10000
Zagreb,Croatia.

He made a Mic port interface for his FT-897 so that he can use the CAT port on the mic jack. The PCB has a 1.) CAT port with RS-232 level converter. 2.) Mic interface with optional power supply for electret or dynamic microphones. 3.) PTT footswitch socket. 4.) MH-31 original microphone socket. With his FC-30 attached he had no other CAT port.

At the present, I do not have permission to copy to the web or distribute his or QST's article.
He monitors this group, so ask him.

17857. General antenna for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-18 18:23:29 UTC
From: gorillarockets
Topic: 17857 Message: 17857

Can anyone recommend a general antenna for use with the FT-897D in the frequency ranges of 160m-6m? It not for a truck or mobile purposes. I will be using it for a base station. I don't want it too big but I would like it to handle 100-500W. I know this is a broad questions but any suggestions would help.

73s JIm Harris
N1ODP/AE

17858. Re: General antenna for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-18 18:34:47 UTC
From: gary
Topic: 17857 Message: 17858

--- In FT897@yahoogroups.com, "gorillarockets" <ROCKETMAN@...> wrote:
>A WIRE ABOUT 200 FT LOND FED AT THE END AS HIGH AS U CAN GET IT UP IN
THE AIR
> Can anyone recommend a general antenna for use with the FT-897D in
the
> frequency ranges of 160m-6m? It not for a truck or mobile purposes. I
> will be using it for a base station. I don't want it too big but I
> would like it to handle 100-500W. I know this is a broad questions
but
> any suggestions would help.
>
> 73s JIm Harris
> N1ODP/AE
>

17859. Re: [FT897] Re: April issue QST

Yahoo group: FT897 (2007)
Date: 2007-03-18 19:17:00 UTC
From: puntrad@comcast.net
Topic: 17841 Message: 17859

Hi
If you don't need the PTT foot switch and to connect an electret mike you may wish to look to the CAT Interface I made. It is at the Pictures section of this list under my call sign KG4FSN.
If you have any problem in getting it please send me an e-mail and I will forward you a copy of the schematic.
73
Juan - KG4FSN

--------------- Original message ---------------
From: "mel_m_80110" <k0mel@...>
April 2007 QST article for FT-897D

"A Microphone Port for those Sound Card Modes" by Nenad Rotter, 9A5AN.
You can contact him at 9a5an@... or 1.Vidovcica 11a, 10000
Zagreb,Croatia.

He made a Mic port interface for his FT-897 so that he can use the CAT port on the mic jack. The PCB has a 1.) CAT port with RS-232 level converter. 2.) Mic interface with optional power supply for electret or dynamic microphones. 3.) PTT footswitch socket. 4.) MH-31 original microphone socket. With his FC-30 attached he had no other CAT port.

At the present, I do not have permission to copy to the web or distribute his or QST's article.
He monitors this group, so ask him.

[Non-text portions of this message have been removed]

17860. Re: General antenna for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-19 00:30:53 UTC
From: mrmsudawgs
Topic: 17857 Message: 17860

Jim,

I use a horizontal loop antenna to work 160 thru 6 m. It works gang busters! The loop is just over 160 M long (560 feet) and made from 14 gage stranded wire fed with ladder line. Click the link to view a little information about mine.
http://picasaweb.google.com/mrmsudawgs/SkyLoop

Mike
KE5HJO

--- In FT897@yahoogroups.com, "gorillarockets" <ROCKETMAN@...> wrote:
>
> Can anyone recommend a general antenna for use with the FT-897D in the
> frequency ranges of 160m-6m? It not for a truck or mobile purposes. I
> will be using it for a base station. I don't want it too big but I
> would like it to handle 100-500W. I know this is a broad questions but
> any suggestions would help.
>
> 73s JIm Harris
> N1ODP/AE
>

17861. Identifying a FT-30(B) version

Yahoo group: FT897 (2007)
Date: 2007-03-17 20:52:15 UTC
From: f8dql
Topic: 17861 Message: 17861

Hello
I would like to buy an used FT-30 power supply but how to identify the
B version ?
Btw, if you sell one, don't hesitate to contact me. ;)
73

17862. Re: Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-16 19:00:57 UTC
From: k2bw03
Topic: 17601 Message: 17862

I chose the 897 because whether for my home shack, or portable operation, I wanted everything in one box. I have the optional AC supply, and the LDG autotuner. Very compact. Of course, I do NOT do mobile HF work. Too much traffic here.

--- In FT897@yahoogroups.com, "weightdn" <w8dn@...> wrote:

> Greetings all.
>
> I'm looking at the 857 or 897 and having trouble making the decision.
> Have not touched either radio yet so that may actually make the final
> decision but, in the mean time, I am curious as to how/why you chose
> the rig you now have. I know some of you have avoided that decision
> making process by buying both but that is not an option at this time.
>
> I guess a big part of the decision is the intended use and that is
> still a question for me. All I know for sure is I have 'the itch' and
> the only thing that is going to relieve it is a new, or at least
> different, radio. What I do know is, this 'different' radio will not
> displace my current HF rig, a Kenwood TS-850S/AT, and I do not expect
> it to out perform the Kenwood.
>
> So, without trying to fit the radio to me, why did you buy what you
> got. If you bought both, why? How do you use it? Mostly HF (SSB, CW,
> Digital), V/UHF (FM, SSB, CW)? Do you wish you bought the other model
> instead and, if so, why?
>
> I may delay the decision until Dayton so I can spin the knobs but not
> sure I can control the 'itch' that long. Besides that, at current
> prices, they would have to be at least $50 cheaper than Internet
> prices just to cover the tax in Dayton.
>
> Thanks,
> Mike / W8DN
>

17863. ground plane

Yahoo group: FT897 (2007)
Date: 2007-03-18 22:18:59 UTC
From: srt2e0pea
Topic: 17863 Message: 17863

Hi Guys

in the photo section there are photos with antennas connected straight to the 2m/70cm connection. How do these people get over high swr or what antenna are they using?

Also how can you use the atas120 in a with out a ground plane?

17864. Re: [FT897] MODERATOR MESSAGE: Re: Marine Install Revisited

Yahoo group: FT897 (2007)
Date: 2007-03-16 06:12:57 UTC
From: jurgen vogel
Topic: 17784 Message: 17864

Well the same thing happened to me, it took up to 36 hours for an MSG to be posted. I tried again and put a trace on the next. It was held at Langly Vir. for more then 28 hours. I do believe that some monitoring services and not the moderator have their fingers in the pie. Regards Jurgen VK6AHI

Bruce Campbell <philbruce@...> wrote: I have a theory on what happened hear. I have had Yahoo do this to me
before. I have posted a reply that took a day or 2 to show up for some
reason. I wandered if the Moderator had a problem with it but it
terned out to be a Yahoo thing.

Bruce
KG4HLZ

--- In FT897@yahoogroups.com, "w4wb" <w4wb@...> wrote:
>
> Folks,
>
> I have no idea what K4KMG is talking about when he said the moderator
> (that's me) said to stop this thread. So far, it is okay and in the
> general bounds. I can see that some good information exchange is
> happening and thoughful questions are being asked. It is not very
> common for marine operation to be discussed. I am a sailor and have
> had fun playing with a FT-817 on the boat and using the backstay for
> an antenna, so I do appreciate some of the comments that have been
> made.
>
> AS long as the thread brings into play the application, use, and
> intallation of the FT-897 most of the time, fine. If the thread goes
> off into mostly antenna discussion or detailed marine battery
> maintainance or the like, then it is time to shut it down. Some
> discussion of these related topics is okay, but not a lot on their own.
>
> 73 de Barry W4WB
> FT897 Moderator
>

Jurgen
Send instant messages to your online friends http://au.messenger.yahoo.com

[Non-text portions of this message have been removed]

17865. Re: 60 meter transmit help...

Yahoo group: FT897 (2007)
Date: 2007-03-18 01:21:26 UTC
From: James Monaghan
Topic: 17842 Message: 17865

If you have an orginal FT-897 you can perform a software jump. However if you have a FT-897D model it will not take a the software jump. You can perform a simple internal mod with the software solder pad. By adding soldered jumpers to the pad it changes the radio to freeband.

http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.softjump.zip

Yaesu FT 897 (FT-897 FT897) Extended transmit range

Remove the 8 screws affixing the top panel of the transceiver and gently lift it off.

Carefully remove the small 2-pin speaker plug from the left rear corner of the transceiver interior, then remove the heavier 6-pin plug from the connector inside the right side of the transceiver. This can be removed by pushing on the tab to release the connector.

Locate the nine jumpers. These are located about 2" from the front edge of the main unit and about 3/4" from the left edge. You now have a choice of 2 different mods:

For 144/430MHZ TX expansion only, remove the jumper at JP1002, leaving the other jumpers alone. For the complete expansion per the above listing, place jumpers at JP1007/1008/1009, and remove the jumpers at JP1001/1002/1003/1004/1005(leave the jumper at JP1006 in place). Note the unusual sequence for the numbering. With the front of the rig facing forward, from the front of the rig to the back, the numbers of the jumpers are as follows:
1003,1002,1001,1006,1005,1004,1009,1008, 1007.
Result of radio should look like below after FULL mod was done:

----BACK OF RADIO------
1007 - Jumper
1008 - Jumper
1009 - Jumper
1004 - Blank
1005 - Blank
1006 - Jumper
1001 - Blank
1002 - Blank
1003 - Blank
----FRONT OF RADIO-----

Replace the top panel

With the transceiver off, press and hold the [F] and [V/M] keys; while holding them in, turn the radio on. Modification is now complete.

The radio is now complely reset to all the original factory settings except that it now is able to transmit 1.8-56 MHz, 137-164 MHz, and 420-470 MHz. You will need to reprogram all the menu operations and memory channels

http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.modification_sheet_yaesu_ft-897.pdf

17866. Re: 60 meter transmit help...

Yahoo group: FT897 (2007)
Date: 2007-03-18 01:19:50 UTC
From: James Monaghan
Topic: 17842 Message: 17866

If you have an orginal FT-897 you can perform a software jump.
However if you have a FT-897D model it will not take a the software
jump. You can perform a simple internal mod with the software solder
pad. By adding soldered jumpers to the pad it changes the radio to
freeband.

http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.softjump.zip

Yaesu FT 897 (FT-897 FT897) Extended transmit range

Remove the 8 screws affixing the top panel of the transceiver and
gently lift it off.

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corner of the transceiver interior, then remove the heavier 6-pin
plug from the connector inside the right side of the transceiver.
This can be removed by pushing on the tab to release the connector.

Locate the nine jumpers. These are located about 2" from the front
edge of the main unit and about 3/4" from the left edge. You now have
a choice of 2 different mods:

For 144/430MHZ TX expansion only, remove the jumper at JP1002,
leaving the other jumpers alone. For the complete expansion per the
above listing, place jumpers at JP1007/1008/1009, and remove the
jumpers at JP1001/1002/1003/1004/1005(leave the jumper at JP1006 in
place). Note the unusual sequence for the numbering. With the front
of the rig facing forward, from the front of the rig to the back, the
numbers of the jumpers are as follows:
1003,1002,1001,1006,1005,1004,1009,1008, 1007.
Result of radio should look like below after FULL mod was done:

----BACK OF RADIO------
1007 - Jumper
1008 - Jumper
1009 - Jumper
1004 - Blank
1005 - Blank
1006 - Jumper
1001 - Blank
1002 - Blank
1003 - Blank
----FRONT OF RADIO-----

Replace the top panel

With the transceiver off, press and hold the [F] and [V/M] keys; while holding them in, turn the radio on. Modification is now complete.

The radio is now complely reset to all the original factory settings except that it now is able to transmit 1.8-56 MHz, 137-164 MHz, and 420-470 MHz. You will need to reprogram all the menu operations and memory channels

http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.modification_sheet_yaesu_ft-897.pdf

17867. Low power output

Yahoo group: FT897 (2007)
Date: 2007-03-17 18:08:13 UTC
From: tbrereton
Topic: 17867 Message: 17867

Recently bought a new FT-897D and had a technician modify it for Army MARS use (using mod from Yaesu). Worked fine for a few days. But now power output is down to about 5 watts on HF. SWR is ok, checked the menu for output desired and it is showing 100 watts. Power supply voltage is fine and drawing only a couple of amps. Receive is good. Can anybody help me with this?
Fr. Tom Brereton,W2TJO

17868. Re: [FT897] Low power output

Yahoo group: FT897 (2007)
Date: 2007-03-19 05:04:00 UTC
From: Tim Lyons
Topic: 17867 Message: 17868

Wow, sounds kinda familiar. I didn't do the mod, but about 4 days after running the radio on both HF and VHF/UHF, it developed a problem transmitting at more than 30 watts on VHF and 5 on UHF. I also noticed I didn't get more than 45 watts on HF. I sent it in. They (Yaesu) still have it. 6M77XXX serial number.
NH2BV

tbrereton <w2tjo@...> wrote: Recently bought a new FT-897D and had a technician modify it for Army
MARS use (using mod from Yaesu). Worked fine for a few days. But now
power output is down to about 5 watts on HF. SWR is ok, checked the
menu for output desired and it is showing 100 watts. Power supply
voltage is fine and drawing only a couple of amps. Receive is good.
Can anybody help me with this?
Fr. Tom Brereton,W2TJO

Food fight? Enjoy some healthy debate
in the Yahoo! Answers Food & Drink Q&A.

[Non-text portions of this message have been removed]

17869. Re: [FT897] Re: Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-19 05:30:50 UTC
From: Ned Linch
Topic: 17601 Message: 17869

I own the 897D with the internal power supply. I only use the 897 for portable operations and sometimes as a base. The 897 and 857 are the same radio, just different cabinet...according to the QST review. The 897 has bigger knobs which is good but the 897 is too big for normal mobile ops. If I had to do it again, I'd probably go with the 857 only because I do most of my ham radio mobile or portable. I use a Kenwood TS480 for mobile and it's a much better radio but I'd like to have the 857 as a backup plus 2m etc...For portable operations, the 857 would be easier to transport. I took the 897 to Haiti last year and it worked fine but it took up most of the room in my pelican case.

k2bw03 <k2bw03@...> wrote: I chose the 897 because whether for my home shack, or portable operation, I wanted everything in one box. I have the optional AC
supply, and the LDG autotuner. Very compact. Of course, I do NOT do
mobile HF work. Too much traffic here.
--- In FT897@yahoogroups.com, "weightdn" <w8dn@...> wrote:
>
> Greetings all.
>
> I'm looking at the 857 or 897 and having trouble making the decision.
> Have not touched either radio yet so that may actually make the final
> decision but, in the mean time, I am curious as to how/why you chose
> the rig you now have. I know some of you have avoided that decision
> making process by buying both but that is not an option at this time.
>
> I guess a big part of the decision is the intended use and that is
> still a question for me. All I know for sure is I have 'the itch' and
> the only thing that is going to relieve it is a new, or at least
> different, radio. What I do know is, this 'different' radio will not
> displace my current HF rig, a Kenwood TS-850S/AT, and I do not expect
> it to out perform the Kenwood.
>
> So, without trying to fit the radio to me, why did you buy what you
> got. If you bought both, why? How do you use it? Mostly HF (SSB, CW,
> Digital), V/UHF (FM, SSB, CW)? Do you wish you bought the other model
> instead and, if so, why?
>
> I may delay the decision until Dayton so I can spin the knobs but not
> sure I can control the 'itch' that long. Besides that, at current
> prices, they would have to be at least $50 cheaper than Internet
> prices just to cover the tax in Dayton.
>
> Thanks,
> Mike / W8DN
>

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.

[Non-text portions of this message have been removed]

17870. Re: ground plane

Yahoo group: FT897 (2007)
Date: 2007-03-19 05:35:55 UTC
From: Dennis
Topic: 17863 Message: 17870

Chances are they are using an antenna that was designed and tested specifically for a portion of the 2m/440 band they want to work and have adjusted said antenna for minimum SWR, just as I have. I use a dual band J-Pole that was designed and tested for low SWR. Not hard to do if you play around with antenna.

Dennis - N8BMB

17871. RE: [FT897] Re: Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-19 06:06:51 UTC
From: Marius Petrescu
Topic: 17601 Message: 17871

Hello,

I always see the comparisons between 897 and 857...
I played around with both rigs and i want to emphasize one fact that doesn't seem to be clear to manyy people in the group:

The electronic board of the 897 and the 857 are IDENTICAL.
The only difference is that the 897 has a in line connector soldered, which allows wires to be run to the microphone connector, which is not alligned with the board, while the 857 has a microphone connector soldered directly to the board.
The 897 has some space available on the right side of the PCB, where the battery switch and some ferrite breads on the power supply lines are located (about 1 inch (25 mm)).
Except that, and the space below the rig to accomodate the internal power supply and the different front electronic, there are no differences.

So the on-air performances of the two rigs are identical, it only comes down to the preferences of the operator regarding the knob layout of the rig.

Greetings,

Marius, YO2LOJ.

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Ned Linch
Sent: 19 martie 2007 07:31
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Torn Between 857 & 897

I own the 897D with the internal power supply. I only use the 897 for portable operations and sometimes as a base. The 897 and 857 are the same radio, just different cabinet...according to the QST review. The 897 has bigger knobs which is good but the 897 is too big for normal mobile ops. If I had to do it again, I'd probably go with the 857 only because I do most of my ham radio mobile or portable. I use a Kenwood TS480 for mobile and it's a much better radio but I'd like to have the 857 as a backup plus 2m etc...For portable operations, the 857 would be easier to transport. I took the 897 to Haiti last year and it worked fine but it took up most of the room in my pelican case.

k2bw03 <k2bw03@...> wrote: I chose the 897 because whether for my home shack, or portable
operation, I wanted everything in one box. I have the optional AC supply, and the LDG autotuner. Very compact. Of course, I do NOT do mobile HF work. Too much traffic here.

--- In FT897@yahoogroups.com, "weightdn" <w8dn@...> wrote:
>
> Greetings all.
>
> I'm looking at the 857 or 897 and having trouble making the decision.
> Have not touched either radio yet so that may actually make the final
> decision but, in the mean time, I am curious as to how/why you chose
> the rig you now have. I know some of you have avoided that decision
> making process by buying both but that is not an option at this time.
>
> I guess a big part of the decision is the intended use and that is
> still a question for me. All I know for sure is I have 'the itch' and
> the only thing that is going to relieve it is a new, or at least
> different, radio. What I do know is, this 'different' radio will not
> displace my current HF rig, a Kenwood TS-850S/AT, and I do not expect
> it to out perform the Kenwood.
>
> So, without trying to fit the radio to me, why did you buy what you
> got. If you bought both, why? How do you use it? Mostly HF (SSB, CW,
> Digital), V/UHF (FM, SSB, CW)? Do you wish you bought the other model
> instead and, if so, why?
>
> I may delay the decision until Dayton so I can spin the knobs but not
> sure I can control the 'itch' that long. Besides that, at current
> prices, they would have to be at least $50 cheaper than Internet
> prices just to cover the tax in Dayton.
>
> Thanks,
> Mike / W8DN
>

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.

[Non-text portions of this message have been removed]

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.13/725 - Release Date: 17.03.2007
12:33

[Non-text portions of this message have been removed]

17872. RE: [FT897] Re: Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-19 06:49:33 UTC
From: Patricia (Elaine) Gibbons
Topic: 17601 Message: 17872

I think there is *one* item that is different between the two rigs, and that is the pair of ventilating fans which are in the FT-897D ..

The 897D may work a bit better in terms of transmit duty cycle since there are fans inside ..

Elaine ..

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Marius Petrescu
Sent: Sunday, March 18, 2007 11:07 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: Torn Between 857 & 897

Hello,

I always see the comparisons between 897 and 857...
I played around with both rigs and i want to emphasize one fact that doesn't seem to be clear to manyy people in the group:

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Except that, and the space below the rig to accomodate the internal power supply and the different front electronic, there are no differences.

So the on-air performances of the two rigs are identical, it only comes down to the preferences of the operator regarding the knob layout of the rig.

Greetings,

Marius, YO2LOJ.

.
Web Bug from http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=17871/stime=1174284448/nc1=4438965/nc2=3848525/nc3=4025370

[Non-text portions of this message have been removed]

17874. re: FT897D

Yahoo group: FT897 (2007)
Date: 2007-03-19 10:54:48 UTC
From: jurgen vogel
Topic: 14709 Message: 17874

If you receive the article please please pass it on to me by e-mail. We can not get QST here in perth.Thanks in advance.

Jurgen VK6AHI

jrgnvogel@...

Jurgen
Send instant messages to your online friends http://au.messenger.yahoo.com

[Non-text portions of this message have been removed]

17875. Re: [FT897] Re: Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-19 13:00:22 UTC
From: thomas feenaughty
Topic: 17601 Message: 17875

nope thier is 2 fans in the 857 too
Ham it up
73's

I think there is *one* item that is different between the two rigs, and that is the pair of ventilating fans which are in the FT-897D ..

The 897D may work a bit better in terms of transmit duty cycle since there are fans inside ..

Elaine ..

From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On Behalf Of Marius Petrescu
Sent: Sunday, March 18, 2007 11:07 PM
To: FT897@yahoogroups. com
Subject: RE: [FT897] Re: Torn Between 857 & 897

Hello,

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Except that, and the space below the rig to accomodate the internal power supply and the different front electronic, there are no differences.

So the on-air performances of the two rigs are identical, it only comes down to the preferences of the operator regarding the knob layout of the rig.

Greetings,

Marius, YO2LOJ.

.
Web Bug from
http://geo.yahoo. com/serv? s=97359714/ grpId=6647750/ grpspId=17050631 08/msgId= 17871/stime= 1174284448/ nc1=4438965/ nc2=3848525/ nc3=4025370

[Non-text portions of this message have been removed]

Looking for earth-friendly autos?
Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.
http://autos.yahoo.com/green_center/

[Non-text portions of this message have been removed]

17876. Re: Torn Between 857 & 897

Yahoo group: FT897 (2007)
Date: 2007-03-19 13:27:36 UTC
From: gary
Topic: 17601 Message: 17876

--- In FT897@yahoogroups.com, thomas feenaughty <kb3zya@...> wrote:
>HEY OMS BUY BOTH OF THEM I GOTS ONE IN THE CAR 857 AND THE OTHER IN
THE HOUSE THE897 HI HI 73S 88S
> nope thier is 2 fans in the 857 too
> Ham it up
> 73's
>
>
>
>
> I think there is *one* item that is different between the two rigs,
and that
> is the pair of ventilating fans which are in the FT-897D ..
>
> The 897D may work a bit better in terms of transmit duty cycle
since there
> are fans inside ..
>
> Elaine ..
> _____
>
> From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On
Behalf Of
> Marius Petrescu
> Sent: Sunday, March 18, 2007 11:07 PM
> To: FT897@yahoogroups. com
> Subject: RE: [FT897] Re: Torn Between 857 & 897
>
> Hello,
>
> I always see the comparisons between 897 and 857...
> I played around with both rigs and i want to emphasize one fact
that doesn't
> seem to be clear to manyy people in the group:
>
> The electronic board of the 897 and the 857 are IDENTICAL.
> The only difference is that the 897 has a in line connector
soldered, which
> allows wires to be run to the microphone connector, which is not
alligned
> with the board, while the 857 has a microphone connector soldered
directly
> to the board.
> The 897 has some space available on the right side of the PCB,
where the

> battery switch and some ferrite breads on the power supply lines
are located
> (about 1 inch (25 mm)).
> Except that, and the space below the rig to accomodate the internal
power
> supply and the different front electronic, there are no differences.
>
> So the on-air performances of the two rigs are identical, it only
comes down
> to the preferences of the operator regarding the knob layout of the
rig.
>
> Greetings,
>
> Marius, YO2LOJ.
>
> .
> Web Bug from
> http://geo.yahoo. com/serv? s=97359714/ grpId=6647750/
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>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>

> Looking for earth-friendly autos?
> Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.
> http://autos.yahoo.com/green_center/
>
> [Non-text portions of this message have been removed]
>

17877. What About the Difference between 857 & 857D?

Yahoo group: FT897 (2007)
Date: 2007-03-19 13:33:45 UTC
From: kd4e
Topic: 17877 Message: 17877

I am sure this has been discussed but couldn't find
it in the archives.

Are the only differences between the 857 and
the newer 857D:

1. TCXO - may it be user retrofitted?

2. 60 meters - I'm guessing this cannot be added?

3. Other?

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

17878. Re: [FT897] MODERATOR MESSAGE: Re: Marine Install Revisited

Yahoo group: FT897 (2007)
Date: 2007-03-19 14:36:51 UTC
From: Charles Scott
Topic: 17784 Message: 17878

Guys:
Hate to say this, but it's E-Mail and can therefore be delayed for any number of reasons (i.e. mail server loading, network failures, network or server security issues, spam filtering backups, or various types of mail server meltdowns). We just get used to E-Mail being virtually instantaneous, for which there's no guarantee.

Chuck - N8DNX

On Fri, 16 Mar 2007, jurgen vogel wrote:

> Well the same thing happened to me, it took up to 36 hours for an MSG to be posted. I tried again and put a trace on the next. It was held at Langly Vir. for more then 28 hours. I do believe that some monitoring services and not the moderator have their fingers in the pie.
> Regards Jurgen VK6AHI
>
> Bruce Campbell <philbruce@...> wrote: I have a theory on what happened hear. I have had Yahoo do this to me
> before. I have posted a reply that took a day or 2 to show up for some
> reason. I wandered if the Moderator had a problem with it but it
> terned out to be a Yahoo thing.
>
> Bruce
> KG4HLZ

17879. Re: What About the Difference between 857 & 857D?

Yahoo group: FT897 (2007)
Date: 2007-03-19 15:05:13 UTC
From: Dennis
Topic: 17877 Message: 17879

Have you NOT been paying attention to the recent posts "torn between
857 and 897? Lots of discussion on the differences (almost nil) and
some of the features. Check out those posts

Dennis - N8BMB

--- In FT897@yahoogroups.com, kd4e <kd4e@...> wrote:
>
> I am sure this has been discussed but couldn't find
> it in the archives.
>
> Are the only differences between the 857 and
> the newer 857D:
>
> 1. TCXO - may it be user retrofitted?
>
> 2. 60 meters - I'm guessing this cannot be added?
>
> 3. Other?
>
>
>
> --
>
> Thanks! & 73, doc, KD4E
> Projects: ham-macguyver.bibleseven.com
> Personal: bibleseven.com/kd4e.html
>

17882. Re: {Disarmed} [FT897] ground plane

Yahoo group: FT897 (2007)
Date: 2007-03-19 16:48:13 UTC
From: Dennis Willson
Topic: 17863 Message: 17882

I use a dual band HT antenna attached directly to the back up my 897.
The SWR just works out to be low as long as I don't position the radio
to close to a wall or something like that.

I have been known to take my 897 with the internal batteries and an HT
antenna attached to the back of it and set it on the table at a
restaurant and it works great. I just turn the power down to 5 watts.
For some reason the same antenna on my 5 watt HT doesn't work as well.

On Sun, 18 Mar 2007 22:18:59 -0000
"srt2e0pea" <srt2e0pea@...> wrote:
>Hi Guys
>
>in the photo section there are photos with antennas connected
>straight
>to the 2m/70cm connection. How do these people get over high swr or
>what antenna are they using?
>
>Also how can you use the atas120 in a with out a ground plane?
>

Dennis Willson

taz@...
http://www.taz-mania.com

Ham (Extra Class): KA6LSW
GMRS : WQGF680
Scuba: Rescue Diver, EANx, Wreck, Night, Alt,
Equip, UW Photographer, Gas Blender

Life should not be a journey to the grave with the intention of
arriving safely in a nice looking and well preserved body, but rather
to skid in broadside, thoroughly used up, totally worn out, and loudly
proclaiming, "WOW! WHAT A RIDE!"

17883. Re: Speaking of antennas

Yahoo group: FT897 (2007)
Date: 2007-03-19 17:09:40 UTC
From: WØQFC
Topic: 17883 Message: 17883

What would the group members recommend for a 3 meter/70 Cm antenna?
Maybe something like the Cushcraft A270-6S?
Any suggestions will be appreciated.

TIA es 73
Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

17885. Re: [FT897] Re: Speaking of antennas

Yahoo group: FT897 (2007)
Date: 2007-03-19 18:17:59 UTC
From: WØQFC
Topic: 17883 Message: 17885

No, I am not on 3 meters! TWO. . .

(Old fart syndrome)
Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

17886. FS: AT-100Pro Autotuner

Yahoo group: FT897 (2007)
Date: 2007-03-19 23:57:21 UTC
From: kd4e
Topic: 17886 Message: 17886

1.8 ? 54 MHz, requires just 1 watt for operation, handles 125 watts.

Over 2,000 memories for each antenna, automatically stores tuning
configurations for each frequency and band as you use them.

State-of-the-art processor-controlled Switched-L tuning network.
Match dipoles, verticals, inverted-Vees or virtually any coax-fed antenna.

Also included is the optional RBA-4:1 Balun which allows tuning
of end-fed and ladderline fed antennas as well.

Both devices are in nice cosmetic and operating condition.

DETAILS: <http://www.texastowers.com/at100pro.htm>
http://www.ldgelectronics.com/products.php?cID=2&pID=13&v=1
<http://www.ldgelectronics.com/products.php?cID=1&pID=1&v=1>

$175. for the both the AT-100Pro & RBA-4:1 plus actual shipping.
(save $55. off the new price)

Am adding an amp so am saving up for an LDG AT-1000.

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

17887. Re: {Disarmed} [FT897] ground plane

Yahoo group: FT897 (2007)
Date: 2007-03-20 02:10:54 UTC
From: John Champa
Topic: 17863 Message: 17887

Dennis,

The back plane and the metal mass of the 897 make
a better ground than a little plastic HT.

73,
John
K8OCL

----Original Message Follows----
From: "Dennis Willson" <taz@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: Re: {Disarmed} [FT897] ground plane
Date: Mon, 19 Mar 2007 08:48:13 -0800

I use a dual band HT antenna attached directly to the back up my 897.
The SWR just works out to be low as long as I don't position the radio
to close to a wall or something like that.

I have been known to take my 897 with the internal batteries and an HT
antenna attached to the back of it and set it on the table at a
restaurant and it works great. I just turn the power down to 5 watts.
For some reason the same antenna on my 5 watt HT doesn't work as well.

On Sun, 18 Mar 2007 22:18:59 -0000
"srt2e0pea" <srt2e0pea@...> wrote:
>Hi Guys
>
>in the photo section there are photos with antennas connected
>straight
>to the 2m/70cm connection. How do these people get over high swr or
>what antenna are they using?
>
>Also how can you use the atas120 in a with out a ground plane?
>

Dennis Willson

taz@...
http://www.taz-mania.com

Ham (Extra Class): KA6LSW
GMRS : WQGF680
Scuba: Rescue Diver, EANx, Wreck, Night, Alt,
Equip, UW Photographer, Gas Blender

Life should not be a journey to the grave with the intention of arriving safely in a nice looking and well preserved body, but rather to skid in broadside, thoroughly used up, totally worn out, and loudly proclaiming, "WOW! WHAT A RIDE!"

17888. RE: [FT897] Re: Speaking of antennas

Yahoo group: FT897 (2007)
Date: 2007-03-20 02:55:03 UTC
From: John Champa
Topic: 17883 Message: 17888

The M2 pair works much better! Used both.

John
K8OCL

----Original Message Follows----
From: W?QFC <erastber@...>
Reply-To: FT897@yahoogroups.com
To: <FT897@yahoogroups.com>
Subject: [FT897] Re: Speaking of antennas
Date: Mon, 19 Mar 2007 13:09:40 -0400

What would the group members recommend for a 3 meter/70 Cm antenna?
Maybe something like the Cushcraft A270-6S?
Any suggestions will be appreciated.

TIA es 73
Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

17889. Re: YF-122S filter installation

Yahoo group: FT897 (2007)
Date: 2007-03-20 03:27:41 UTC
From: James Wilson
Topic: 1135 Message: 17889

I know a "friend" who made this same mistake. He got home all excited about his new filter and installed it upside down. After one hour of troubleshooting he ran across this message and was able to get the filter working. This friend told me the filter works ok but was expecting more. I am excited, uh, I mean my friend is excited about trying it out on transmit.

James Wilson
K6WRJ

--- In FT897@yahoogroups.com, "k9rdw" <k9rdw@...> wrote:
>
> -
> I had the same problem with filter installation in the #1 slot.
> Filter identified as 2.3 on the display but no audio passed. Also
> noticed that the VFO/M knob when depressed did not opperate
properly
> when changing frequency in Mhz. Then tried filter in #2 slot it
> functioned properly. At that point I reset the radio put the filter
> in the #1 slot again and it worked properly. Icould not find any
> reference to the reset necessity after filter installation in the
> manual. Can anyone direct me to the page in the manual? Thanx hope
> this helps. K9RDW
> -- In FT897@yahoogroups.com, "Bryan" <m3oic@n...> wrote:
> > From Barry to Bryan
> >
> > You state you have an SSB filter.
> >
> > Does 2.3 show on the display above key B or C?
> >
> > Do you also have the CW filter?
> >
> > Answer - "No" to both.
> >
> > First, you have the filter installed upside
down.....................
> >
> > **********
> >
> > Barry, and all in the group who offered advice thanks for your
help.
> >
> > With red face, humility and shame I request that Barry adds me to
> > the 5% that fitted the filter upside down list. Yes that was the
> > error :-(

> >
> > This was not picked up by my dealer as they said that I should
> still
> > have the frame around the CFIL (button A) when I said that
> > everything went dead when pressing button B! They recommended
> > resetting (Home/Poer on) and the filter would automatically be
> > recognised and installed - I suppose it would have been if I had
> the
> > sense to fit it right way up :)
> >
> > I will let them know this in case they have another (??) like me
to
> > advise :)
> >
> > Thanks again.
> >
> > Bryan M3OIC
>

17890. FT897D vs ICOM 7000

Yahoo group: FT897 (2007)
Date: 2007-03-20 11:06:25 UTC
From: H. D.
Topic: 17890 Message: 17890

Greetings All:

I am new to the group and am looking at purchasing an FT-897D but am also looking at the ICOM 7000. Has anyone done a direct comparison between the 897D and the ICOM 7000? Any help in pointing out differences between the radios will be appreciated.

Thanks and 73,
HD
ke4luj

_____
Interest Rates near 39yr lows! $430,000 Mortgage for $1,399/mo - Calculate new payment
http://www.lowermybills.com/lre/index.jsp?sourceid=lmb-9632-18466&moid=7581

17891. FT-897 "Back of Radio" antennas

Yahoo group: FT897 (2007)
Date: 2007-03-19 22:36:21 UTC
From: K9ZTV
Topic: 17863 Message: 17891

Interesting . . .

"Back of radio" antennas is a topic which hasn't been discussed much on here and probably should be.

I can successfully use MFJ's little dual-band antenna on 2 meters but it's a wipe-out on 440 due to high SWR.

Again, be sure and turn the power down for three reasons: (1) those "back of radio" antennas are only rated for 10 watts; (2) RF loves to burn human flesh when you go much above that; (3) putting higher power that close to the radio itself can risk damage to internal components.

What say the rest of you?

73,

Kent K9ZTV

Dennis Willson wrote:

>
> I use a dual band HT antenna attached directly to the back up my 897.
> The SWR just works out to be low as long as I don't position the radio
> to close to a wall or something like that.
>
> I have been known to take my 897 with the internal batteries and an HT
> antenna attached to the back of it and set it on the table at a
> restaurant and it works great. I just turn the power down to 5 watts.
> For some reason the same antenna on my 5 watt HT doesn't work as well.
>
> On Sun, 18 Mar 2007 22:18:59 -0000
> "srt2e0pea" <srt2e0pea@... <mailto:srt2e0pea%40yahoo.co.uk>>
> wrote:
> >Hi Guys
> >
> >in the photo section there are photos with antennas connected
> >straight
> >to the 2m/70cm connection. How do these people get over high swr or
> >what antenna are they using?
> >
> >Also how can you use the atas120 in a with out a ground plane?
> >
>
> ---
> Dennis Willson
>

[Non-text portions of this message have been removed]

17892. Thinking of buying a FT897

Yahoo group: FT897 (2007)
Date: 2007-03-19 15:55:31 UTC
From: rbbtslyr
Topic: 17892 Message: 17892

I am seriously considering buying a FT 897, there are two other rigs I am thinking about for my new shack in an outbuilding with Heat AC etc. What would you all pick to go with it as far as accessories? I figure one of the Collins filters at least. I can't decide on the other stuff outside of the CAT cable. Also how does it do with a Linear Amp and which one would you choose yaesu's or MFJ? How does it cut it as a DX rig when the going gets tough? I will most likely be ordering it before July so I really need info that I am not getting in the published reviews. Oh yes how hard are the controls to operate, I know some Yaesu's have been about awkward over the years, do do certain tasks like going around the clock on the 757GX II to go from lower to upper sideband and some other things. if you were using the front panel.

Thanks for the feedback on the rig.

Kirk KA4PXK
--
Meddle not in the affairs of dragons, for thou art crunchy and go well with catsup or BBQ Sauce.

17893. Re: [FT897] Thinking of buying a FT897

Yahoo group: FT897 (2007)
Date: 2007-03-20 17:22:56 UTC
From: James Wilson
Topic: 17892 Message: 17893

I would work on tuners and such before filters, and if your going to have an amp this sounds like a base station. The Ft-897 has a base station is a compromise, actually the ft-897 is a compromise rig on all aspects. I would consider a true base station if that's what your looking for.
----- Original Message -----
From: rbbtslyr
To: FT897@yahoogroups.com
Sent: Monday, March 19, 2007 8:55 AM
Subject: [FT897] Thinking of buying a FT897

I am seriously considering buying a FT 897, there are two other rigs I am thinking about for my new shack in an outbuilding with Heat AC etc. What would you all pick to go with it as far as accessories? I figure one of the Collins filters at least. I can't decide on the other stuff outside of the CAT cable. Also how does it do with a Linear Amp and which one would you choose yaesu's or MFJ? How does it cut it as a DX rig when the going gets tough? I will most likely be ordering it before July so I really need info that I am not getting in the published reviews. Oh yes how hard are the controls to operate, I know some Yaesu's have been about awkward over the years, do do certain tasks like going around the clock on the 757GX II to go from lower to upper sideband and some other things. if you were using the front panel.

Thanks for the feedback on the rig.

Kirk KA4PXK
--
Meddle not in the affairs of dragons, for thou art crunchy and go well with catsup or BBQ Sauce.

****
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****

[Non-text portions of this message have been removed]

17894. Re: [FT897] Thinking of buying a FT897

Yahoo group: FT897 (2007)
Date: 2007-03-20 17:32:51 UTC
From: Peter Short
Topic: 17892 Message: 17894

The FT897 is a good all round rig for base station use and I have worked sum gud dx on mine using just the DSP filters. With the Collins Filters it really sings. You have 160 Meters to 70 Centimeters in one neat package. It has one of the best Receivers I have ever seen and I am an ex-professional operator and have been involved with Military HF Tranceiver Design.

The only down-side form my point of view, is that I have arthritis in my hands and find it a bit fiddly sometimes.

If you are nimble-fingered, then go for it - excellent value for money.

73s de Peter G4WJJ

James Wilson wrote:
>
>
> I would work on tuners and such before filters, and if your going to
> have an amp this sounds like a base station. The Ft-897 has a base
> station is a compromise, actually the ft-897 is a compromise rig on all
> aspects. I would consider a true base station if that's what your
> looking for.
> ----- Original Message -----
> From: rbbtslyr
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Monday, March 19, 2007 8:55 AM
> Subject: [FT897] Thinking of buying a FT897
>
> I am seriously considering buying a FT 897, there are two other rigs I
> am thinking about for my new shack in an outbuilding with Heat AC etc.
> What would you all pick to go with it as far as accessories? I figure
> one of the Collins filters at least. I can't decide on the other stuff
> outside of the CAT cable. Also how does it do with a Linear Amp and
> which one would you choose yaesu's or MFJ? How does it cut it as a DX
> rig when the going gets tough? I will most likely be ordering it before
> July so I really need info that I am not getting in the published
> reviews. Oh yes how hard are the controls to operate, I know some
> Yaesu's have been about awkward over the years, do do certain tasks like
> going around the clock on the 757GX II to go from lower to upper
> sideband and some other things. if you were using the front panel.
>
> Thanks for the feedback on the rig.
>
> Kirk KA4PXK
> --
> Meddle not in the affairs of dragons, for thou art crunchy and go well

> with catsup or BBQ Sauce.
>
> **********
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> **********
>
> [Non-text portions of this message have been removed]
>
>

17895. RE: [FT897] FT897D vs ICOM 7000

Yahoo group: FT897 (2007)
Date: 2007-03-20 17:39:35 UTC
From: Gene Horr
Topic: 17890 Message: 17895

I own both.

Base, mobile, portable or a combination of the above?

For a base station it is a tossup. The Icom has more bells and whistles but it costs more.

Portable the Yaesu is a winner.

Mobile the Icom is a winner.

Gene Horr
AD5UW

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of H. D.
Sent: Tuesday, March 20, 2007 6:06 AM
To: FT897@yahoogroups.com
Subject: [FT897] FT897D vs ICOM 7000

Greetings All:

I am new to the group and am looking at purchasing an FT-897D but am also looking at the ICOM 7000. Has anyone done a direct comparison between the 897D and the ICOM 7000? Any help in pointing out differences between the radios will be appreciated.

Thanks and 73,
HD
ke4luj

_____
Interest Rates near 39yr lows! $430,000 Mortgage for $1,399/mo - Calculate new payment
http://www.lowermybills.com/lre/index.jsp?sourceid=lmb-9632-18466&moid=7581

Yahoo! Groups Links

17896. Re: [FT897] Thinking of buying a FT897

Yahoo group: FT897 (2007)
Date: 2007-03-20 18:08:04 UTC
From: John Champa
Topic: 17892 Message: 17896

Yes, me too, Check out the FT-2000 series for a good base station.
I use my little 897 for mini-DXpeditions, back packing, etc.

73,
John
K8OCL

----Original Message Follows----
From: "James Wilson" <james@...>
Reply-To: FT897@yahoogroups.com
To: <FT897@yahoogroups.com>
Subject: Re: [FT897] Thinking of buying a FT897
Date: Tue, 20 Mar 2007 10:22:56 -0700

I would work on tuners and such before filters, and if your going to have an amp this sounds like a base station. The Ft-897 has a base station is a compromise, actually the ft-897 is a compromise rig on all aspects. I would consider a true base station if that's what your looking for.
----- Original Message -----
From: rbbtslyr
To: FT897@yahoogroups.com
Sent: Monday, March 19, 2007 8:55 AM
Subject: [FT897] Thinking of buying a FT897

I am seriously considering buying a FT 897, there are two other rigs I am thinking about for my new shack in an outbuilding with Heat AC etc. What would you all pick to go with it as far as accessories? I figure one of the Collins filters at least. I can't decide on the other stuff outside of the CAT cable. Also how does it do with a Linear Amp and which one would you choose yaesu's or MFJ? How does it cut it as a DX rig when the going gets tough? I will most likely be ordering it before July so I really need info that I am not getting in the published reviews. Oh yes how hard are the controls to operate, I know some Yaesu's have been about awkward over the years, do do certain tasks like going around the clock on the 757GX II to go from lower to upper sideband and some other things. if you were using the front panel.

Thanks for the feedback on the rig.

Kirk KA4PXK
--
Meddle not in the affairs of dragons, for thou art crunchy and go well with catsup or BBQ Sauce.

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****

[Non-text portions of this message have been removed]

17897. Re: FT897D vs ICOM 7000

Yahoo group: FT897 (2007)
Date: 2007-03-20 18:22:55 UTC
From: David Zahler
Topic: 17890 Message: 17897

--- In FT897@yahoogroups.com, "H. D." <ke4luj@...> wrote:
>
> Greetings All:
>
> I am new to the group and am looking at purchasing an FT-897D but am also
> looking at the ICOM 7000. Has anyone done a direct comparison between the
> 897D and the ICOM 7000? Any help in pointing out differences between the
> radios will be appreciated.
>

visit http://www.ae7q.net/board/phpBB/viewtopic.php?t=398. he owns both and has done a good camparison.

David
W2DZ / ex WA2LUL

17898. G5RV on FC30?

Yahoo group: FT897 (2007)
Date: 2007-03-21 01:00:44 UTC
From: ke7hge
Topic: 17898 Message: 17898

I have an FT-897D with the FC-30 Antenna Tuner installed. Has anyone in this group had experience with this combination? Was it successful?
I seem to be able to raise or lower the antenna, or move the feedline and get a "match" on different bands (never on 60 - 80 - or 160M).
Comments or advice welcome.
Thanks, Ken.
ke7hge/ag

[Non-text portions of this message have been removed]

17899. Re: G5RV on FC30?

Yahoo group: FT897 (2007)
Date: 2007-03-21 02:05:12 UTC
From: ravennaelectronics
Topic: 17898 Message: 17899

Good day Ken.
I tried the FC-30 with a G5RV and the results were about what you are getting. I tried different lengths of coax, different run patterns, different type of coax and it was all about the same. I finally went out and picked up the LDG AT-897. That works much better. It is able to tune a broader range.

Best Regards,
Doc, KD8BGQ

--- In FT897@yahoogroups.com, "ke7hge" <ke7hge@...> wrote:
>
> I have an FT-897D with the FC-30 Antenna Tuner installed. Has anyone in this group had experience with this combination? Was it successful?
> I seem to be able to raise or lower the antenna, or move the feedline and get a "match" on different bands (never on 60 - 80 - or 160M).
> Comments or advice welcome.
> Thanks, Ken.
> ke7hge/ag
>
> [Non-text portions of this message have been removed]
>

17900. Re: [FT897] Re: G5RV on FC30?

Yahoo group: FT897 (2007)
Date: 2007-03-21 02:13:48 UTC
From: Neil Marlowe
Topic: 17898 Message: 17900

Second the LDG AT-897. I have that, a G5RV up about 35 feet and attached to about 80 feet of coax and can tune it anywhere from 160m to 6m (although tuning and radiating on 160m is a whole other story). From what I have read, the FC30 will tune upt 3:1 while the LDG will tune up to 10:1.

Neil N4NI

On 3/20/07, ravennaelectronics <ravennaelectronics@...> wrote:
>
> Good day Ken.
> I tried the FC-30 with a G5RV and the results were about what you are
> getting. I tried different lengths of coax, different run patterns,
> different type of coax and it was all about the same. I finally went
> out and picked up the LDG AT-897. That works much better. It is able
> to tune a broader range.
>
> Best Regards,
> Doc, KD8BGQ
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "ke7hge"
> <ke7hge@...> wrote:
> >
> > I have an FT-897D with the FC-30 Antenna Tuner installed. Has anyone
> in this group had experience with this combination? Was it successful?
> > I seem to be able to raise or lower the antenna, or move the
> feedline and get a "match" on different bands (never on 60 - 80 - or
> 160M).
> > Comments or advice welcome.
> > Thanks, Ken.
> > ke7hge/ag
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

[Non-text portions of this message have been removed]

17901. Re: G5RV on FC30?

Yahoo group: FT897 (2007)
Date: 2007-03-21 03:48:57 UTC
From: ke7hge
Topic: 17898 Message: 17901

Hmmm, Sounds like I may need to make some changes. The FC-30 works so darn well when it works I hate to give up on it. I guess I'll see what happens when I get the antenna higher in the air.
Thanks & Best Regards, Ken.
ke7hge

[Non-text portions of this message have been removed]

17902. RE: [FT897] G5RV on FC30?

Yahoo group: FT897 (2007)
Date: 2007-03-21 04:33:06 UTC
From: gbawden
Topic: 17898 Message: 17902

Ke7hge/ag

Ken

I have a FT-897D with the FC-30 tuner and a 102 ft. G5RV [MFJ-1778] in an inverted V configuration with the apex in a tree about 40 ft above the ground and an apex angle of about 130 degrees. An air wound balun terminates the antenna at the end of 32.6 ft of 450 ohm ladder line. I have acceptable SWR up to and including 80 meters. .. I have not tried 160 meters as the configuration for that gets more interesting including the installation of a ground plane [which I have not done]. The G5RV is not my primary antenna . I have an Alpha-Delta DX LB plus also hanging from trees and it is superior to the G5RV on 20, 40 and 80 meters.

I am surprised that I have no difficulty with the FC-30 tuning the G5RV given its limited capability. Initially I had some problems with SWR but played with the apex angle to ensure that it was greater than 120 degrees and that seemed to work.

Trust that all is well.

73

Geoff ve4baw

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ke7hge
Sent: Tuesday, March 20, 2007 8:01 PM
To: FT897@yahoogroups.com
Subject: [FT897] G5RV on FC30?

I have an FT-897D with the FC-30 Antenna Tuner installed. Has anyone in this group had experience with this combination? Was it successful?
I seem to be able to raise or lower the antenna, or move the feedline and get a "match" on different bands (never on 60 - 80 - or 160M).
Comments or advice welcome.
Thanks, Ken.
ke7hge/ag

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

17904. Helpful program for Powerline noise

Yahoo group: FT897 (2007)
Date: 2007-03-21 14:10:22 UTC
From: Bill
Topic: 17904 Message: 17904

I seen several posts about Virtual Legacy Radio for rig control. It does work very nice. I have found a added value for the program in the use of the Prog 3 button for creating a log file to show radio interference for power lines. You can change the time factor to log any interval you want. I set mine up to log every 15 minutes. I then rename the file with date and save these log files to a directory everyday. When the power company rep comes you can show them the logs. It shows 2 things, one that you have high S-meter readings and when and second it shows you are documenting the problem. It logs the time, frequency and S-meter reading. Of course it never hurts to print out a copy of the public service commission complaint form and leave it in plain sight when the rep is coming. If the power company fails you these same logs can be sent to the public service comm. or FCC if needed to help prove your case. Mod if this is an not a proper post please delete.

Bill / N8XV

17905. new listing on ebay for 897

Yahoo group: FT897 (2007)
Date: 2007-03-21 18:40:05 UTC
From: billwa4mjm@aol.com
Topic: 17898 Message: 17905

Check my listing for FT 897 on e-bay. Tnx

-----Original Message-----
From: ke7hge@...
To: FT897@yahoogroups.com
Sent: Tue, 20 Mar 2007 10:48 PM
Subject: [FT897] Re: G5RV on FC30?

Hmmm, Sounds like I may need to make some changes. The FC-30 works
so darn well
when it works I hate to give up on it. I guess I'll see what happens
when I get
the antenna higher in the air.
Thanks & Best Regards, Ken.
ke7hge

[Non-text portions of this message have been removed]

Yahoo! Groups Links

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from AOL at AOL.com.

17906. MH 59 MIC PROBLEM

Yahoo group: FT897 (2007)
Date: 2007-03-21 18:03:21 UTC
From: jer1538a@aol.com
Topic: 17906 Message: 17906

A FRIEND OF MINE GETS THE MESSAGE "Not available at
this time" WHEN HE TRIES TO SET MENU ITEM 59 TO RMT TO USE HIS MH 59 MIC.

ANY IDEAS ??

****
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[Non-text portions of this message have been removed]

17907. Re: [FT897] Helpful program for Powerline noise

Yahoo group: FT897 (2007)
Date: 2007-03-21 17:25:59 UTC
From: G7IZR@blueyonder.co.uk
Topic: 17904 Message: 17907

Forgive the possibly daft question, but wouldn't powerline noise be there all the time? Why would it vary and need logging?

I only ask as I get broadband noise around once every 30 mins or so and I always presumed it was a central heating thermostat, although it isn't ours in our house, so maybe it could be something else.

tnx for the tip...

Nick

> I seen several posts about Virtual Legacy Radio for rig control. It
> does work very nice. I have found a added value for the program in the
> use of the Prog 3 button for creating a log file to show radio
> interference for power lines. You can change the time factor to log
> any interval you want. I set mine up to log every 15 minutes. I then
> rename the file with date and save these log files to a directory
> everyday. When the power company rep comes you can show them the
> logs. It shows 2 things, one that you have high S-meter readings and
> when and second it shows you are documenting the problem. It logs the
> time, frequency and S-meter reading. Of course it never hurts to print
> out a copy of the public service commission complaint form and leave it
> in plain sight when the rep is coming. If the power company fails you
> these same logs can be sent to the public service comm. or FCC if
> needed to help prove your case. Mod if this is an not a proper post
> please delete.
>
> Bill / N8XV
>
>
>

17908. Re: [FT897] FT-897 "Back of Radio" antennas

Yahoo group: FT897 (2007)
Date: 2007-03-21 18:02:15 UTC
From: Dennis Willson
Topic: 17863 Message: 17908

I use the Pryme dual band callapsible 'high gain' antenna as a "back of the set" antenna and it works very well. I also have a Diamond tri-band antenna I use for 6m. It works OK on 6m, but does not work as well on 2m and 7cm as the Pryme does, plus it doesn't callapse so it doesn't fit into the case I currently use for the radio. The SWR for the Pryme antenna is nice and low on both 2m and 70cm.

I have ordered an antenna and set of coils for 10m, 15m and 20m and they should be here tomorrow. They are really meant for the 817 and have BNC connectors on them so they should work just fine on the 897. There is a coil that has a screw on callapsible whip on top. They should break down and fit in my carry case. I don't know if anyone has tried these, but if there is any interest I will let people know how they work.

When I am more serious about talking when portable I also have a "Super Antenna" that works reasonable for it size and portability. I just want something I can at least listen with when I am out at a restaurant or visting relatives, etc... So I'm going to try the little 'back of the set' antennas.

I also just bought a Z11-Pro antenna tuner (I got this one because my case doesn't have room for the radio to be any wider (as in the AT-897) and I liked using the internal battery pack inside the tuner.

73's ka6lsw

On Mon, 19 Mar 2007 17:36:21 -0500
K9ZTV <k9ztv@...> wrote:
>Interesting . . .
>
>"Back of radio" antennas is a topic which hasn't been discussed much
>on
>here and probably should be.
>
>I can successfully use MFJ's little dual-band antenna on 2 meters but
>it's a wipe-out on 440 due to high SWR.
>
>Again, be sure and turn the power down for three reasons: (1) those
>"back of radio" antennas are only rated for 10 watts; (2) RF loves to
>burn human flesh when you go much above that; (3) putting higher
>power
>that close to the radio itself can risk damage to internal
>components.
>
>What say the rest of you?

>
>73,
>
>Kent K9ZTV
>
>
>
>Dennis Willson wrote:
>
>>
>> I use a dual band HT antenna attached directly to the back up my
>>897.
>> The SWR just works out to be low as long as I don't position the
>>radio
>> to close to a wall or something like that.
>>
>> I have been known to take my 897 with the internal batteries and an
>>HT
>> antenna attached to the back of it and set it on the table at a
>> restaurant and it works great. I just turn the power down to 5
>>watts.
>> For some reason the same antenna on my 5 watt HT doesn't work as
>>well.
>>
>> On Sun, 18 Mar 2007 22:18:59 -0000
>> "srt2e0pea" <srt2e0pea@... <mailto:srt2e0pea%40yahoo.co.uk>>
>> wrote:
>> >Hi Guys
>> >
>> >in the photo section there are photos with antennas connected
>> >straight
>> >to the 2m/70cm connection. How do these people get over high swr or
>> >what antenna are they using?
>> >
>> >Also how can you use the atas120 in a with out a ground plane?
>> >
>>
>> ---
>> Dennis Willson
>>
>
>
>[Non-text portions of this message have been removed]
>

Dennis Willson

taz@...
http://www.taz-mania.com

Ham (Extra Class): KA6LSW
GMRS : WQGF680
Scuba: Rescue Diver, EANx, Wreck, Night, Alt,
Equip, UW Photographer, Gas Blender

Life should not be a journey to the grave with the intention of arriving safely in a nice looking and well preserved body, but rather to skid in broadside, thoroughly used up, totally worn out, and loudly proclaiming, "WOW! WHAT A RIDE!"

17909. Re: [FT897] Helpful program for Powerline noise

Yahoo group: FT897 (2007)
Date: 2007-03-21 19:15:12 UTC
From: Bryan Johns
Topic: 17904 Message: 17909

Quoth G7IZR@...:

> Forgive the possibly daft question, but wouldn't powerline noise be there
> all the time? Why would it vary and need logging?

It depends on the cause. For example, a transformer going south but
not quite gone yet, could introduce increased noise during periods of
heavy loads but otherwise appear to be functioning normally.

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"Nothing is more desirable than to be released from an affliction,
but nothing is more frightening than to be divested of a
crutch." --James Baldwin

17910. Re: [FT897] MH 59 MIC PROBLEM

Yahoo group: FT897 (2007)
Date: 2007-03-21 20:01:20 UTC
From: Dean Gibson AE7Q
Topic: 17906 Message: 17910

And just where is that message coming from? I don't believe that the radio front panel is emitting that message.

Probably your friend should join the forum so that there's not a third party involved.

-- Dean

On 2007-03-21 11:03, jer1538a@... wrote:
> A FRIEND OF MINE GETS THE MESSAGE "Not available at this time" WHEN HE TRIES TO SET MENU ITEM 59 TO RMT TO USE HIS MH 59 MIC.
>
> ANY IDEAS ??
>

17911. Re: [FT897] Helpful program for Powerline noise

Yahoo group: FT897 (2007)
Date: 2007-03-21 20:15:58 UTC
From: Bob Poortinga
Topic: 17904 Message: 17911

G7IZR@... writes:

> Forgive the possibly daft question, but wouldn't powerline noise be there
> all the time? Why would it vary and need logging?

Powerline noise can vary greatly based on temperature, humidity, load, and
a number of other factors.

73 de
--
Bob Poortinga K9SQL
Bloomington, Indiana US

17912. Re: [FT897] Helpful program for Powerline noise

Yahoo group: FT897 (2007)
Date: 2007-03-21 20:39:56 UTC
From: dug b
Topic: 17904 Message: 17912

> G7IZR@... writes:
>
> > Forgive the possibly daft question, but wouldn't
> powerline noise be there
> > all the time? Why would it vary and need logging?
>

Intermittent power line noise is pretty common, and
tracking when it happens can help determine why it
happens and speed up fixing it.

I wish my noise were intermittent. Every signal
report I give on 40m and 15m is at least a 5/9 because
it HAS to be. Otherwise it wouldn't have gotten to me
over the S8 power line noise. It's only an S3 to S5
on 20m, so that's where I'm parking these days. 100
acres and the power line wraps around the shack on all
3 sides that I can run antennas.....I've got to get
some longer feedlines. Or a wife that lets me run
antennas from that 4th side.

Well, that about says it....

Dug

Need your clock cleaned? http://home.windstream.net/clockdug

Need Mail bonding?
Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.
http://answers.yahoo.com/dir/?link=list&sid=396546091

17913. Re: [FT897] Is the off-brand CT-62 Cable OK?

Yahoo group: FT897 (2007)
Date: 2007-03-16 18:27:29 UTC
From: richard
Topic: 17819 Message: 17913

no but i'm going to order one ...no more usb-rs232 then ct-62 so will be tidy when out and about with my laptop
2019 customers 100% feedback never seen that before.

Dick m0clz

----- Original Message -----
From: kd4e
To: FT897@yahoogroups.com
Sent: Friday, March 09, 2007 5:05 PM
Subject: [FT897] Is the off-brand CT-62 Cable OK?

Anyone tried one of these off-brand CT-62
cables?

http://tinyurl.com/yqq69k

--

Thanks! & 73, doc, KD4E
~~~~~~
Projects: http://ham-macguyver.bibleseven.com
Personal: http://bibleseven.com
~~~~~~

[Non-text portions of this message have been removed]

17914. FS: Serial to FT-897/857/817 Cable

Yahoo group: FT897 (2007)
Date: 2007-03-18 00:00:00 UTC
From: kd4e
Topic: 17914 Message: 17914

I decided to buy the VERTEX CT-62 from RT Systems:
http://tinyurl.com/2ncwf4

Problem is that I ordered the WRONG cable!

I needed the USB - rig version ... sigh.

Never used in the original box.

Will sell and ship flat rate in the USA for $30.
($4. less than I paid including shipping to me).

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

17915. Re: [FT897] Re: General antenna for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-19 00:55:41 UTC
From: kd4e
Topic: 17857 Message: 17915

What sort of tuner do you use with it 160-6M, please?

From the info on your site your antenna appears to
vary from 30 - 50 feet above grade, is that correct?

> I use a horizontal loop antenna to work 160 thru 6 m. It works gang
> busters! The loop is just over 160 M long (560 feet) and made from 14
> gage stranded wire fed with ladder line. Click the link to view a
> little information about mine.
> http://picasaweb.google.com/mrmsudawgs/SkyLoop
> Mike, KE5HJO

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

17916. Re: [FT897] What About the Difference between 857 & 857D?

Yahoo group: FT897 (2007)
Date: 2007-03-19 13:49:35 UTC
From: Peter Robinson
Topic: 17877 Message: 17916

Both can be widebanded - although the newer ones have to be done with a soldering iron. I can supply the h/ware mod info if needed.

You sent your msg to the 897 group, so I will mention that the 897D comes with the TCXO fitted as standard.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: kd4e
To: FT897@yahoogroups.com
Sent: Monday, March 19, 2007 6:33 AM
Subject: [FT897] What About the Difference between 857 & 857D?

I am sure this has been discussed but couldn't find
it in the archives.

Are the only differences between the 857 and
the newer 857D:

1. TCXO - may it be user retrofitted?

2. 60 meters - I'm guessing this cannot be added?

3. Other?

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.448 / Virus Database: 268.18.13/726 - Release Date: 2007-03-18 15:34

[Non-text portions of this message have been removed]

17917. Re: [FT897] Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-16 07:59:40 UTC
From: Graham Wright
Topic: 17777 Message: 17917

Not much help,

But, I've seen the results of a lightning strike to an
Rx vertical on the foremast of a tanker (we were
exiting Beaumont / Port Arthur at the time).

Aerial looked like a palm tree afterwards -
fortunately no other damage was done.

Lightning CAN have a devastating effect on GRP but at
other times seems to have little or no effect -
possibly it's the heating effect.

73
Graham G4FUJ

--- kd4e <kd4e@...> wrote:

> Just curious ...
>
> Has anyone seen harm to a hull from lightning
> discharging off a vertical antenna into the
> internal counterpoise then out through the hull
> into the water?
>
> Or up from the water, through the hull and into
> the counterpoise to meet the downcharge?
>
> However one wishes to visualize the timing and
> action! :-)
>
> > It would seem that if you're going to rely
> mainly on RF conductivity to
> > the water that you may shooting for a varying
> target, particularly
> > underway. If for no other reason it may be better
> to work against a good
> > counterpoise in the boat as others have suggested.
>
> > Chuck - N8DNX - 47' PMY
>
> --
>
> Thanks! & 73, doc, KD4E
> Projects: ham-macguyver.bibleseven.com
> Personal: bibleseven.com/kd4e.html

>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Check out the new improvements in Yahoo! Groups
> email.
>
http://us.click.yahoo.com/4It09A/fOaOAA/yQLSAA/ELTolB/TM
>
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> Yahoo! Groups Links
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>

17918. Re: [FT897] Re: Is the off-brand CT-62 Cable OK?

Yahoo group: FT897 (2007)
Date: 2007-03-17 23:34:16 UTC
From: kd4e
Topic: 17819 Message: 17918

Thanks to all for their replies (some included below)!

I decided to buy the VERTEX CT-62 from RT Systems:
http://tinyurl.com/2ncwf4

Although their total price, including shipping, is
$4.21 more than the ebay dealer off-brand version I
placed my order with them for three reasons:

1. They are a USA company.
2. Their connector is accessible should service be
needed, the ebay one is sealed and though it
looks neater it is inaccessible.
3. I know that they support their products.

IMHO, YMMV, etc. :-)

> I bought one and it had a bent pin in the mini din plug (radio end). Took me
> ages to work it out. Was fixable though.
>
> Compton
> VK2FCDA
>
>> Anyone tried one of these off-brand CT-62
>> cables?
>>
>> http://tinyurl.com/yqq69k
>>
> Same cable I have, I have not had any problems.
>
> Bill N8XV

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

17920. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-16 07:54:57 UTC
From: Graham Wright
Topic: 17726 Message: 17920

Hehe,

Peter, back to the days of 400W Commnadant vs 1kW
Commander and 1.5kW ITT ST1500 and ST1600...

Those were the days!

73
Graham G4FUJ
ex-MN R/O

--- kd4e <kd4e@...> wrote:

> It has always been my understanding that anything
> between 100 and 400 watts is negligible and that
> the first and best place to start is the antenna
> and not the amplifier.
>
> > The real difference between 100w and 150w over
> an HF circuit is
> > negligible anyway.
> >
> > Regards
> > Peter
> > G4WJJ
>
>
>
> --
>
> Thanks! & 73, doc, KD4E
> ~~~~~~
> Projects: http://ham-macguyver.bibleseven.com
> Personal: http://bibleseven.com
> ~~~~~~
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Yahoo! Groups gets a make over. See the new email
> design.
>
http://us.click.yahoo.com/hOt0.A/lOaOAA/yQLSAA/ELTolB/TM
>
---~->
>

>
>
> Yahoo! Groups Links
>
>
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>
>

17921. Difference between 857 & 857D?

Yahoo group: FT897 (2007)
Date: 2007-03-19 05:42:31 UTC
From: kd4e
Topic: 17601 Message: 17921

I am sure this has been discussed but don't
have hours to try and find it in the archives.

Are the only differences between the 857 and
the newer 857D:

1. TCXO - may it be user retrofitted?

2. 60 meters - I'm guessing this cannot be added?

3. Other?

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

17923. Re: [FT897] Re: Is the off-brand CT-62 Cable OK?

Yahoo group: FT897 (2007)
Date: 2007-03-16 20:29:19 UTC
From: kd4e
Topic: 17819 Message: 17923

Anyone tried this cable with Linux?

I would hope it is not OS-specific but one
never knows!

:-)

> I have one and it works great. It uses a Prolific PL-2303 USB to
> serial chip and updated drivers can be downloaded from the
> manufacturer's website. It is also the only USB to serial chip that I
> am aware of that has a 64-bit driver available as well.
> Robert, N2JTX

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

17924. Re: [FT897] G5RV on FC30?

Yahoo group: FT897 (2007)
Date: 2007-03-21 02:36:30 UTC
From: Phineas Henshaw
Topic: 17898 Message: 17924

Ken

If you are going to use the FC30, I would simply take the coax out of the feed completely on the antenna side of the tuner. This would technically turn the G5RV into a Doublette. At the end of the ladder line, somehow fix it to a PL259 connector so you can connect it to the tuner. This will allow this antenna to work on all HF bands. Using the ladder line all the way to the tuner will lower your loss, and allow the range impedence range(SWR) of the antenna to stay well with in the FC30 tuning range. A 1:1 balun will work also, but not as well.

This setup sounds crazy, but it WILL work.

73,
Phineas
K0KMA

> ----- Original Message -----
> From: "ke7hge" <ke7hge@whidbey.com>
> To: FT897@yahoogroups.com
> Subject: [FT897] G5RV on FC30?
> Date: Tue, 20 Mar 2007 18:00:44 -0700
>
>
> I have an FT-897D with the FC-30 Antenna Tuner installed. Has
> anyone in this group had experience with this combination? Was it
> successful?
> I seem to be able to raise or lower the antenna, or move the
> feedline and get a "match" on different bands (never on 60 - 80 -
> or 160M).
> Comments or advice welcome.
> Thanks, Ken.
> ke7hge/ag
>
> [Non-text portions of this message have been removed]

>

=
Search for products and services at:
http://search.mail.com

17925. Re: [FT897] Re: G5RV on FC30?

Yahoo group: FT897 (2007)
Date: 2007-03-21 19:08:20 UTC
From: OC Radicic
Topic: 17898 Message: 17925

Third on the LDG AT-897. Works well! My setup is with AT897 attached to 897D, 100' of coax, to 35' center mast and 10 degree down slanting "flat top". (Since it's on a hill). Tuning works well. I believe getting the G5RV to 55 or so Ft would work better...allowing lower takeoff angle. I believe the FC30 would fairly well....perhaps ...just less toerance to High SWR corrrections.
regards,
Gary
KC9FLK

>From: "Neil Marlowe" <nmarlowe@...>
>Reply-To: FT897@yahoogroups.com
>To: FT897@yahoogroups.com
>Subject: Re: [FT897] Re: G5RV on FC30?
>Date: Tue, 20 Mar 2007 22:13:48 -0400
>
>Second the LDG AT-897. I have that, a G5RV up about 35 feet and attached to
>about 80 feet of coax and can tune it anywhere from 160m to 6m (although
>tuning and radiating on 160m is a whole other story). From what I have
>read,
>the FC30 will tune upt 3:1 while the LDG will tune up to 10:1.
>
>Neil N4NI
>
>On 3/20/07, ravennaelectronics <ravennaelectronics@...> wrote:
> >
> > Good day Ken.
> > I tried the FC-30 with a G5RV and the results were about what you are
> > getting. I tried different lengths of coax, different run patterns,
> > different type of coax and it was all about the same. I finally went
> > out and picked up the LDG AT-897. That works much better. It is able
> > to tune a broader range.
> >
> > Best Regards,
> > Doc, KD8BGQ
> >
> > --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "ke7hge"
> > <ke7hge@...> wrote:
> > >
> > > I have an FT-897D with the FC-30 Antenna Tuner installed. Has anyone
> > in this group had experience with this combination? Was it successful?
> > > I seem to be able to raise or lower the antenna, or move the
> > feedline and get a "match" on different bands (never on 60 - 80 - or
> > 160M).
> > > Comments or advice welcome.

> > > Thanks, Ken.
> > > ke7hge/ag
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> >
> >
>
>
>[Non-text portions of this message have been removed]
>

_____
It?s tax season, make sure to follow these few simple tips
http://articles.moneycentral.msn.com/Taxes/PreparationTips/PreparationTips.aspx?icid=HMMar
tagline

17927. civ

Yahoo group: FT897 (2007)
Date: 2007-03-21 22:36:34 UTC
From: Dan and Jan Evans
Topic: 17927 Message: 17927

Group,

Looking over a few circuit diagrams, the Icom CIV interface looks very similar to the Yaesu interface. I have a CIV for my 746. Will it work on the FT897D?

Thanks,

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269 Check out the Rover Resource Page at: <http://www.qsl.net/n9rla> List Administrator for: InHam+grid-loc+ham-books Ask me how to join the Indiana Ham Mailing list!

17928. Re: General antenna for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-03-22 01:32:56 UTC
From: mrmsudawgs
Topic: 17857 Message: 17928

I use a MFJ-969 Deluxe Versa Tuner II. You are correct, the wire is between 30 and 50 feet off the ground depending on what tree it is in. Considering that I made my first HF contact using my Ft-897D and a long piece of speaker wire thrown out on the ground (yes! the actual ground, dirt, grass...), anything above grade is good. The higher the better but you have to make do with what you have.

Do a google search on Horizontal Loop Antennas and you'll find tons of articles.

73,

KE5HJO

--- In FT897@yahoogroups.com, kd4e <kd4e@...> wrote:
>
> What sort of tuner do you use with it 160-6M, please?
>
> From the info on your site your antenna appears to
> vary from 30 - 50 feet above grade, is that correct?
>
> > I use a horizontal loop antenna to work 160 thru 6 m. It works gang
> > busters! The loop is just over 160 M long (560 feet) and made from
14
> > gage stranded wire fed with ladder line. Click the link to view a
> > little information about mine.
> > http://picasaweb.google.com/mrmsudawgs/SkyLoop
> > Mike, KE5HJO
>
> --
>
> Thanks! & 73, doc, KD4E
> Projects: ham-macguyver.bibleseven.com
> Personal: bibleseven.com/kd4e.html
>

17929. Re: Is the off-brand CT-62 Cable OK?

Yahoo group: FT897 (2007)
Date: 2007-03-22 02:22:56 UTC
From: Robert G. Schaffrath
Topic: 17819 Message: 17929

It looks like a good cable. The only reason I did not go with it is that I would still have needed to get a USB to serial converter since my PC does not have any legacy serial ports. The eBay cable has the USB to serial converter built in. I should note that after I had purchased the cable, I bought a VX-7RB and wound up having to get a standalone USB to serial adapter in order to program the VX-7RB.

Regarding the other question posted about Linux drivers, I have not tested it on Linux but there are RedHat 7.0/8.0/9/0 drivers available at http://www.prolific.com.tw/eng/downloads.asp?ID=31 and a Google search on "pl-2303 linux" turns up quite a few hits including some source code. YMMV!

73,
Robert, N2JTX

--- In FT897@yahoogroups.com, kd4e <kd4e@...> wrote:
>
> Thanks to all for their replies (some included below)!
>
> I decided to buy the VERTEX CT-62 from RT Systems:
> http://tinyurl.com/2ncwf4
>
> Although their total price, including shipping, is
> $4.21 more than the ebay dealer off-brand version I
> placed my order with them for three reasons:
>
> 1. They are a USA company.
> 2. Their connector is accessible should service be
> needed, the ebay one is sealed and though it
> looks neater it is inaccessible.
> 3. I know that they support their products.
>
> IMHO, YMMV, etc. :-)
>
> > I bought one and it had a bent pin in the mini din plug (radio
end). Took me
> > ages to work it out. Was fixable though.
> >
> > Compton
> > VK2FCDA
> >
> >> Anyone tried one of these off-brand CT-62
> >> cables?
> >>
> >> http://tinyurl.com/yqq69k

> >>
> > Same cable I have, I have not had any problems.
> >
> > Bill N8XV
>
>
>
> --
>
> Thanks! & 73, doc, KD4E
> Projects: ham-macguyver.bibleseven.com
> Personal: bibleseven.com/kd4e.html
>

17930. CAT cable with FC-30

Yahoo group: FT897 (2007)
Date: 2007-03-22 03:07:35 UTC
From: pkringle@planetnet.org
Topic: 17930 Message: 17930

Is there a way to be able to use the CAT cable connected to your computer so you can control the radio from your computer, and still use the CAT interface for the FC-30 tunner?

Thanks.

--
Peter (KC9BIW)
http://www.planetnet.org

17932. RE: [FT897] FS: Serial to FT-897/857/817 Cable

Yahoo group: FT897 (2007)
Date: 2007-03-21 23:23:37 UTC
From: Ken Bandy
Topic: 17914 Message: 17932

I could be wrong (happens all the time), but on the web page that your URL goes to, it appears that there is only one interface cable offered, and then you buy the USB to serial adapter that they offer (RTS-03) to make it do what you want. If you have found a cable that goes directly USB to rig, then I'll buy the cable you have.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of kd4e
Sent: Saturday, March 17, 2007 8:00 PM
To: FT897@yahoogroups.com; FoxTango@yahoogroups.com; yaesu@...;
yaesu-radios@yahoogroups.com; Yaesu@...;
fox_tango@...
Subject: [FT897] FS: Serial to FT-897/857/817 Cable

I decided to buy the VERTEX CT-62 from RT Systems:
http://tinyurl.com/2ncwf4

Problem is that I ordered the WRONG cable!

I needed the USB - rig version ... sigh.

Never used in the original box.

Will sell and ship flat rate in the USA for $30.
($4. less than I paid including shipping to me).

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

17933. FT 897 and Coupler Control

Yahoo group: FT897 (2007)
Date: 2007-03-22 01:49:38 UTC
From: vk6yig
Topic: 17933 Message: 17933

Hello Group

Just joined the group this week.
Has anyone in the group monitored the communications between an FC30/FC40 and the FT897D?
I wish to homebrew (instead of buy) an antenna coupler for use with my FT-897D and would like to be able to use its inbuilt antenna tuner control capability in lieu of the OTT style option used for non generic couplers.
To utilise this capability requires knowledge of the Format and the Commands that are passed between the FT 897D and an external controller (FC 30/FC 40) via the CAT/ Linear jack.
Not having access to either of these antenna controllers to enable monitoring of the communication I am humbly seeking these details from anyone who may have already been down this path.

73,
Alan
VK6YIG

17934. Re: FT897D vs ICOM 7000

Yahoo group: FT897 (2007)
Date: 2007-03-22 04:05:08 UTC
From: kg4tax
Topic: 17890 Message: 17934

HD -

Welcome to the group!!!

I think you'll find this group to be quite knowledgeable and helpful. I agree with Gene's assessment about portable vs. mobile use, and it really comes down to how you are planning on using the radio, especially for those times when it won't be used for a base station. The FT-897D doesn't lend itself to mobile use, since it is fairly large and doesn't have a detachable head like the IC-7000. But it is better suited to portable use due to its construction and the ability to add on-board batteries or a power supply.

If your primary concern is base station use, the IC-7000 has more features, but is also more costly.

Have you downloaded the manuals for each? That might give you some more information.

73,
Rick KG4TAX

--- In FT897@yahoogroups.com, "H. D." <ke4luj@...> wrote:
>
> Greetings All:
>
> I am new to the group and am looking at purchasing an FT-897D but
am also
> looking at the ICOM 7000. Has anyone done a direct comparison
between the
> 897D and the ICOM 7000? Any help in pointing out differences
between the
> radios will be appreciated.
>
> Thanks and 73,
> HD
> ke4luj
>
> ~---
> Interest Rates near 39yr lows! $430,000 Mortgage for $1,399/mo -
Calculate
> new payment
> http://www.lowermybills.com/lre/index.jsp?sourceid=lmb-9632-
18466&moid=7581
>

17936. YAHOO

Yahoo group: FT897 (2007)
Date: 2007-03-22 04:56:35 UTC
From: wo7a
Topic: 17936 Message: 17936

This new Yahoo format is very difficult to use. We used to be able to just scroll through the headings and look at things of interest. Now one is forced to read everything and one cannot just copy one comment to file.

This new format is sure discouraging me from using the otherwise excellent group. Does anyone have influence over what Yahoo is doing? I for one much prefer the older way of doing the group. Again, i am not using the group as much as i used to and that is too bad, but there is more to life than reading every post-like operating!

Hope the moderator or someone can influence a change back.

73,

ned
WO7A

17940. RE: [FT897] CAT cable with FC-30

Yahoo group: FT897 (2007)
Date: 2007-03-22 11:56:12 UTC
From: Ken Bandy
Topic: 17930 Message: 17940

Peter, I have read where some folks have adapted the mic connection to be able to pull another CAT line off. Unless you already have the FC-30, I would recommend against that tuner. I bought one with my FT-897D, and soon after replaced it with the LDG AT-897. A much more "forgiving" tuner, and it only uses the CAT connection for power, so you can use it for what you want.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of pkringle@...
Sent: Wednesday, March 21, 2007 11:08 PM
To: FT897@yahoogroups.com
Subject: [FT897] CAT cable with FC-30

Is there a way to be able to use the CAT cable connected to your computer so you can
control the radio from your computer, and still use the CAT interface for the FC-30
tunner?

Thanks.

--
Peter (KC9BIW)
http://www.planetnet.org

17941. Re: Is the off-brand CT-62 Cable OK?

Yahoo group: FT897 (2007)
Date: 2007-03-22 12:48:58 UTC
From: byronshire
Topic: 17819 Message: 17941

Hi,

SO what software is available to control the FT-897 in Linux or OS X?
I've thought of getting a mini-mac for the shack but hesitated
because I didn't know of software to control the radio.

Robert
W9KEY

--- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@...> wrote:
>
> It looks like a good cable. The only reason I did not go with it is
> that I would still have needed to get a USB to serial converter since
> my PC does not have any legacy serial ports. The eBay cable has the
> USB to serial converter built in. I should note that after I had
> purchased the cable, I bought a VX-7RB and wound up having to get a
> standalone USB to serial adapter in order to program the VX-7RB.
>
> Regarding the other question posted about Linux drivers, I have not
> tested it on Linux but there are RedHat 7.0/8.0/9/0 drivers available
> at http://www.prolific.com.tw/eng/downloads.asp?ID=31 and a Google
> search on "pl-2303 linux" turns up quite a few hits including some
> source code. YMMV!
>
> 73,
> Robert, N2JTX
>
> --- In FT897@yahoogroups.com, kd4e <kd4e@> wrote:
> >
> > Thanks to all for their replies (some included below)!
> >
> > I decided to buy the VERTEX CT-62 from RT Systems:
> > http://tinyurl.com/2ncwf4
> >
> > Although their total price, including shipping, is
> > $4.21 more than the ebay dealer off-brand version I
> > placed my order with them for three reasons:
> >
> > 1. They are a USA company.
> > 2. Their connector is accessible should service be
> > needed, the ebay one is sealed and though it
> > looks neater it is inaccessible.
> > 3. I know that they support their products.
> >
> > IMHO, YMMV, etc. :-)
> >

> > > I bought one and it had a bent pin in the mini din plug (radio
> end). Took me
> > > ages to work it out. Was fixable though.
> > >
> > > Compton
> > > VK2FCDA
> > >
> > >> Anyone tried one of these off-brand CT-62
> > >> cables?
> > >>
> > >> http://tinyurl.com/yqq69k
> > >>
> > > Same cable I have, I have not had any problems.
> > >
> > > Bill N8XV
> >
> >
> >
> > --
> >
> > Thanks! & 73, doc, KD4E
> > Projects: ham-macguyver.bibleseven.com
> > Personal: bibleseven.com/kd4e.html
> >
>

17943. RE: [FT897] Rig Control

Yahoo group: FT897 (2007)
Date: 2007-03-22 15:10:23 UTC
From: OC Radicic
Topic: 17904 Message: 17943

There was some mention of rig control...I recommend trying Ham Radio Deluxe... It offers rig control from a computer, logbook, contact mapping and will also allow remote control through the internet. The 897D is one of the listed rig options in setup and was fairly intuitive to set up...although I am still learning what it will do. More on it and free download is at http://hrd.ham-radio.ch/

r
Gary
KC9FLK

>From: "Bill" <n8xv@...>
>Reply-To: FT897@yahoogroups.com
>To: FT897@yahoogroups.com
>Subject: [FT897] Helpful program for Powerline noise
>Date: Wed, 21 Mar 2007 14:10:22 -0000
>
>I seen several posts about Virtual Legacy Radio for rig control. It
>does work very nice. I have found a added value for the program in the
>use of the Prog 3 button for creating a log file to show radio
>interference for power lines. You can change the time factor to log
>any interval you want. I set mine up to log every 15 minutes. I then
>rename the file with date and save these log files to a directory
>everyday. When the power company rep comes you can show them the
>logs. It shows 2 things, one that you have high S-meter readings and
>when and second it shows you are documenting the problem. It logs the
>time, frequency and S-meter reading. Of course it never hurts to print
>out a copy of the public service commission complaint form and leave it
>in plain sight when the rep is coming. If the power company fails you
>these same logs can be sent to the public service comm. or FCC if
>needed to help prove your case. Mod if this is an not a proper post
>please delete.
>
>Bill / N8XV
>
>

5.5%* 30 year fixed mortgage rate. Good credit refinance. Up to 5 free quotes - *Terms
https://www2.nextag.com/goto.jsp?product=100000035&url=%2fst.jsp&tm=y&search=mortgage_text_links_88_h2a5d&s=4056&p=5117&disc=y&vers=910

17944. RE: [FT897] YAHOO

Yahoo group: FT897 (2007)
Date: 2007-03-22 16:07:41 UTC
From: Michael Katz
Topic: 17936 Message: 17944

You can always opt to receive posts in email. Sort by thread and delete
what you aren't interested in. I never login to the website.

Mike
W2LEO

> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf
Of
> wo7a
> Sent: Thursday, March 22, 2007 12:57 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] YAHOO
>
> This new Yahoo format is very difficult to use. We used to be able to
> just scroll through the headings and look at things of interest. Now
> one is forced to read everything and one cannot just copy one comment
> to file.
>
> This new format is sure discouraging me from using the otherwise
> excellent group. Does anyone have influence over what Yahoo is doing?
I
> for one much prefer the older way of doing the group. Again, i am not
> using the group as much as i used to and that is too bad, but there is
> more to life than reading every post-like operating!
>
> Hope the moderator or someone can influence a change back.
>
> 73,
>
> ned
> WO7A
>
>
>
>
> Yahoo! Groups Links
>
>
>

17945. Re: [FT897] YAHOO

Yahoo group: FT897 (2007)
Date: 2007-03-22 16:47:43 UTC
From: John Berry
Topic: 17936 Message: 17945

You can also choose to receive all the days posts in one "Daily Digest" so you don't have to get 30-40 separate emails a day...

Thanx a bunch!

John Berry
KI6JWB
San Diego, CA
http://www.ki6jwb.com

----- Original Message ----
From: Michael Katz <mkatz@...>
To: FT897@yahoogroups.com
Sent: Thursday, March 22, 2007 9:07:41 AM
Subject: RE: [FT897] YAHOO

You can always opt to receive posts in email. Sort by thread and delete

what you aren't interested in. I never login to the website.

Mike

W2LEO

> -----Original Message-----

> From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On Behalf

Of

> wo7a

> Sent: Thursday, March 22, 2007 12:57 AM

> To: FT897@yahoogroups. com

> Subject: [FT897] YAHOO

>

> This new Yahoo format is very difficult to use. We used to be able to

> just scroll through the headings and look at things of interest. Now

> one is forced to read everything and one cannot just copy one comment

> to file.

>

> This new format is sure discouraging me from using the otherwise

> excellent group. Does anyone have influence over what Yahoo is doing?

I

> for one much prefer the older way of doing the group. Again, i am not

> using the group as much as i used to and that is too bad, but there is

> more to life than reading every post-like operating!

>

> Hope the moderator or someone can influence a change back.

>

> 73,

>

> ned

> WO7A

>

>

>

>

> Yahoo! Groups Links

>

>

>

<!--

#ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;}
#ygrp-tpmsgs{
font-family:Arial;

```
clear:both;}
#ygrp-vitnav{
padding-top:10px;font-family:Verdana;font-size:77%;margin:0;}
#ygrp-vitnav a{
padding:0 1px;}
#ygrp-actbar{
clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;}
#ygrp-actbar .left{
float:left;white-space:nowrap;}
.bld{font-weight:bold;}
#ygrp-grft{
font-family:Verdana;font-size:77%;padding:15px 0;}
#ygrp-ft{
font-family:verdana;font-size:77%;border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;}

#ygrp-vital{
background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;}
#ygrp-vital #vithd{
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
#ygrp-vital ul{
padding:0;margin:2px 0;}
#ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{
font-weight:bold;}
#ygrp-vital a {
text-decoration:none;}

#ygrp-vital a:hover{
text-decoration:underline;}

#ygrp-sponsor #hd{
color:#999;font-size:77%;}
#ygrp-sponsor #ov{
padding:6px 13px;background-color:#e0ecee;margin-bottom:20px;}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;margin:0;}
#ygrp-sponsor #ov li{
list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{
text-decoration:none;font-size:130%;}
#ygrp-sponsor #nc {
background-color:#eee;margin-bottom:20px;padding:0 8px;}
#ygrp-sponsor .ad{
```

```
padding:8px 0;}
#ygrp-sponsor .ad #hd1{
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{
text-decoration:none;}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;}
#ygrp-sponsor .ad p{
margin:0;}
o {font-size:0;}
.MsoNormal {
margin:0 0 0 0;}
#ygrp-text tt{
font-size:120%;}
blockquote{margin:0 0 0 4px;}
.replbq {margin:4;}
-->
```

[Non-text portions of this message have been removed]

17946. Re: [FT897] Re: Is the off-brand CT-62 Cable OK?

Yahoo group: FT897 (2007)
Date: 2007-03-22 22:58:00 UTC
From: David Harris
Topic: 17819 Message: 17946

Hi

Hamlib works - I was pleased to demo it at a RadioRally near here last October.. Admittedly it was via the serial cable and not my USB Tiny interface.

Once your talking to the '897 via Hamlib there's a selection of other programs which talk to hmalib. gMFSK is one quite nice app - I believe someone else has taken that project a stage further and added more capability in.

There is a rig control but I can't remember it at the moment - this search should kick up some results though:
http://www.google.co.uk/search?q=hamlib+ft897
(I guess .com would be better for you though)

73s
Dave G0CER
G6VSG on QTEL/ECHOLINK

>
> SO what software is available to control the FT-897 in Linux or OS X?
> I've thought of getting a mini-mac for the shack but hesitated
> because I didn't know of software to control the radio.
>
> Robert
> W9KEY

17947. F.S.: SignaLink SL-1 Interface

Yahoo group: FT897 (2007)
Date: 2007-03-23 00:45:06 UTC
From: hamguy772002
Topic: 17947 Message: 17947

Hi All,

I have a like new SignaLink SL-1 Interface for sale including the SLASSY cable accessory kit plus a Power-Poled power cable, instruction manual, and a CD with multiple software for digital modes. the jumpers are set for the FT-817/FT-857/FT-897, but can be reset for many other radios. If you use any of these three models, all you have to do is hook up the cables, install your favorite software and go.

I'll ship anywhere in ConUS via Priority Mail for $60 (no paypal).

Email me OFF list at ke2mm@... if interested. See:
www.tigertronics.com

Ed ke2mm

17948. Re: April issue QST

Yahoo group: FT897 (2007)
Date: 2007-03-23 14:17:34 UTC
From: Laika1958
Topic: 17841 Message: 17948

--- In FT897@yahoogroups.com, "Mel Minnick" <k0mel@...> wrote:
>
> In the April issue of QST there is an article for adding ports to the 897/857 on page 64.
> Mel, KØMEL

I haven't gotten an Apr issue, and the website only shows March as the "current" issue. When did you get yours?

Marc, KD5LUR

17950. Re: April issue QST

Yahoo group: FT897 (2007)
Date: 2007-03-24 12:11:33 UTC
From: dyarnes1
Topic: 17841 Message: 17950

--- In FT897@yahoogroups.com, "Laika1958" <marc.public@...> wrote:
>
> --- In FT897@yahoogroups.com, "Mel Minnick" <k0mel@> wrote:
> >
> > In the April issue of QST there is an article for adding ports to
> the 897/857 on page 64.
> > Mel, KØMEL
>
>
> I haven't gotten an Apr issue, and the website only shows March as the
> "current" issue. When did you get yours?
>
> Marc, KD5LUR
>

Mine arrived in Tucson over a week ago. Is your mailman a ham or a
ham wannabe? Maybe he's reading it!

Dave W7AQK

17952. Re: [FT897] F.S.: SignaLink SL-1 Interface

Yahoo group: FT897 (2007)
Date: 2007-03-24 15:45:18 UTC
From: Edward Kaftanic
Topic: 17947 Message: 17952

Hi All, The SignaLink SL-1 has been sold.

Thanks &73, Ed ke2mm

hamguy772002 wrote:
>
> Hi All,
>
> I have a like new SignaLink SL-1 Interface for sale including the
> SLASSY cable accessory kit plus a Power-Poled power cable, instruction
> manual, and a CD with multiple software for digital modes. the jumpers
> are set for the FT-817/FT-857/ FT-897, but can be reset for many other
> radios. If you use any of these three models, all you have to do is
> hook up the cables, install your favorite software and go.
>
> I'll ship anywhere in ConUS via Priority Mail for $60 (no paypal).
>
> Email me OFF list at ke2mm@... <mailto:ke2mm%40arrl.net> if
> interested. See:
> www.tigertronics. com
>
> Ed ke2mm
>
>

17953. MODERATOR MESSAGE: Re: April issue QST

Yahoo group: FT897 (2007)
Date: 2007-03-24 16:35:22 UTC
From: w4wb
Topic: 15252 Message: 17953

Folks,

Please end/stop this thread now regarding inappropriate copying of the article or anything else.

In the US, we have copyright laws to respect and obey. This forum is not the place to encourage the violation of US law.

Tnx es 73 de
Barry W4WB, Moderator

17955. Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-22 11:08:04 UTC
From: kc9hax
Topic: 17955 Message: 17955

I am looking to buy, and may use the radio for digital modes. Looking at the specs and posts. It seems that the FT897D would have a better heat sink and cooling fans to handle the higher duty cycle of digital. Would there be any other advanatages of the FT897D.

17960. Mailings

Yahoo group: FT897 (2007)
Date: 2007-03-24 18:46:18 UTC
From: Mel Minnick
Topic: 17960 Message: 17960

The mailings of QST & World Radio are early here. I have also seen the issue in HRO here locally.

Keep in mind that Nenad, 9A5AN the author, does monitor this group. Maybe a bit busy at this time? He did list his e-address as 9a5an@...<mailto:9a5an@...> and his snail-mail as [1. Vidovcica 11a, 10000 Zagreb, Crotia].

In the files of this group is a similar set-up but without the PPT option on a foot switch by Juan-KG4FSN, His response as follows.

Hi
If you don't need the PTT foot switch and to connect an electret mike you may
wish to look to the CAT Interface I made. It is at the Pictures section of this
list under my call sign KG4FSN.
If you have any problem in getting it please send me an e-mail and I will
forward you a copy of the schematic.
73
Juan - KG4FSN

Mel, KØMEL

[Non-text portions of this message have been removed]

17961. Re: Low power output

Yahoo group: FT897 (2007)
Date: 2007-03-25 03:55:18 UTC
From: ljmtm
Topic: 17867 Message: 17961

Same problem here also.One day it's working fine, next day it won't put out more then 30 to 35 watts. I checked cables, alignment, loose connections.....etc. Any idea's? It's not even 6 month's old!

17962. Re: Low power output

Yahoo group: FT897 (2007)
Date: 2007-03-25 03:58:24 UTC
From: ljmtm
Topic: 17867 Message: 17962

Same problem here also.One day it's working fine, next day it won't put out more then 30 to 35 watts. I checked cables, alignment, loose connections.....etc. Any idea's? It's not even 6 month's old!

17963. Re: [FT897] Re: Low power output

Yahoo group: FT897 (2007)
Date: 2007-03-25 14:07:51 UTC
From: Tim Lyons
Topic: 17867 Message: 17963

Send it in for repair!
I sent mine in because I noticed it was only putting out about 30 watts on VHF with 50 selected. So, I ran it through the paces. I checked out the UHF, VHF and HF side of the power out. Dismal results. I had the problem on VHF, and on UHF, the power out was only 15 watts. When I selected anything less than 20 watts, there was no power out at all.
On HF, the radio ran fine at 100 watts, but I did notice some drop outs in the output. I was also watching my current draw while transmitting and it dropped off whenever the the power drop occurred. I selected lower power levels in HF and had the same type of problem there as on VHF and UHF. At less than 50 watts selected, I had no power out at all.

I contacted Yaesu and they said I should send it in. That was on the 6th of this month. They got it on the 8th and still have it waiting for parts. So far, they have changed out 2 FETs and an IC. They are still waiting for parts before they check it out and send it back to me. Serial number 6M77XXXX. Same series? Could be another week.

NH2BV

ljmtm <lmueller@...> wrote: Same problem here also.One day it's working fine, next day it won't put
out more then 30 to 35 watts. I checked cables, alignment, loose
connections.....etc. Any idea's? It's not even 6 month's old!

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.

[Non-text portions of this message have been removed]

17964. RE: [FT897] Marine Installation problems

Yahoo group: FT897 (2007)
Date: 2007-03-22 08:25:29 UTC
From: Mark Vaughan
Topic: 17777 Message: 17964

Lightening melted the vertical I had as a kid. It was 60ft of alloy poles, guyed out, when the lightening hit it softened the alloy which under the weight of the guy lines sagged until it all fell down. Must have been a light strike, but amazed me as a kid.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Graham Wright
Sent: 16 March 2007 08:00
To: FT897@yahoogroups.com
Subject: Re: [FT897] Marine Installation problems

Not much help,

But, I've seen the results of a lightning strike to an Rx vertical on the foremast of a tanker (we were exiting Beaumont / Port Arthur at the time).

Aerial looked like a palm tree afterwards - fortunately no other damage was done.

Lightning CAN have a devastating effect on GRP but at other times seems to have little or no effect - possibly it's the heating effect.

73
Graham G4FUJ

--- kd4e <kd4e@verizon. <mailto:kd4e%40verizon.net> net> wrote:

> Just curious ...
>
> Has anyone seen harm to a hull from lightning
> discharging off a vertical antenna into the
> internal counterpoise then out through the hull

> into the water?
>
> Or up from the water, through the hull and into
> the counterpoise to meet the downcharge?
>
> However one wishes to visualize the timing and
> action! :-)
>
> > It would seem that if you're going to rely
> mainly on RF conductivity to
> > the water that you may shooting for a varying
> target, particularly
> > underway. If for no other reason it may be better
> to work against a good
> > counterpoise in the boat as others have suggested.
>
> > Chuck - N8DNX - 47' PMY
>
> --
>
> Thanks! & 73, doc, KD4E
> Projects: ham-macguyver.bibleseven.com
> Personal: bibleseven.com/kd4e.html
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Check out the new improvements in Yahoo! Groups
> email.
>
http://us.click. <http://us.click.yahoo.com/4It09A/fOaOAA/yQLSAA/ELTolB/TM>
yahoo.com/4It09A/fOaOAA/yQLSAA/ELTolB/TM
>
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> Yahoo! Groups Links
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[Non-text portions of this message have been removed]

17965. Re: Linux Apps for Hams [Was: Is the off-brand CT-62 Cable OK?]

Yahoo group: FT897 (2007)
Date: 2007-03-24 01:11:33 UTC
From: kd4e
Topic: 17819 Message: 17965

I have fldigi loaded on my Puppy Linux 2.14
laptop. Am awaiting the arrival of the USB-CAT
cable to try it out with my FT-897D.

I also have gpsdrive and jlog loaded.

qsstv, an app to program Icom IC-Q7A HT's, a psk31
app, and vxur ("receives data sent from a Vertex
Standard (Yaesu) VX-5R or FT-817/FT-857 transceiver
in "clone" mode into a yard/eve compatible file.
vxuw writes a file into a transceiver in "clone" mode.")

>> SO what software is available to control the FT-897 in Linux or OS X?
>> I've thought of getting a mini-mac for the shack but hesitated
>> because I didn't know of software to control the radio.
>>
>> Robert
>> W9KEY

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

17966. Re: [FT897] Re: FT-897D Power-Detail

Yahoo group: FT897 (2007)
Date: 2007-03-22 08:33:04 UTC
From: Peter Short
Topic: 17726 Message: 17966

Thats right Graham, I used to think 1KW was QRP!!

I never sailed with the Commandant, but trained on it (80M who said that??), but have sailed with Conqueror(2x 3-500 's) and ST14/600 (4 x 4CX250Bs) and various Japanese TX's one of which could be modded for a good 2.3KW on HF, but of course I never did!!

More Power to the Elbow!!

As you say them were the days, and they do end.

73s de G4WJJ
(Ex Foreign Flag Cow-person)

Graham Wright wrote:
>
>
> Hehe,
>
> Peter, back to the days of 400W Commnadant vs 1kW
> Commander and 1.5kW ITT ST1500 and ST1600...
>
> Those were the days!
>
> 73
> Graham G4FUJ
> ex-MN R/O
>
> --- kd4e <kd4e@... <mailto:kd4e%40verizon.net>> wrote:
>
> > It has always been my understanding that anything
> > between 100 and 400 watts is negligible and that
> > the first and best place to start is the antenna
> > and not the amplifier.
> >
> > > The real difference between 100w and 150w over
> > an HF circuit is
> > > negligible anyway.
> > >
> > > Regards
> > > Peter
> > > G4WJJ
> >
> >
> >
> > --

> >
> > Thanks! & 73, doc, KD4E
> > ~~~~~~
> > Projects: http://ham-macguyver.bibleseven.com
> <http://ham-macguyver.bibleseven.com>
> > Personal: http://bibleseven.com <http://bibleseven.com>
> > ~~~~~~
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> > ------------------------ Yahoo! Groups Sponsor
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> > Yahoo! Groups Links
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>

17967. Adding a 222 Transverter inside the FT-897

Yahoo group: FT897 (2007)
Date: 2007-03-25 17:33:53 UTC
From: Ronald Bergantzel
Topic: 17967 Message: 17967

HELLO ! I just finished posting a new file showing a
neat installation of a 222 transvsrter into the
battery area of the 897..... This is an article done
by one of the locals here in the Minneapolis, Mn area
- Jon W0ZQ. It is an article he wrote for the Central
States VHF Society - Jon W0ZQ has given me permission
to post this article. He also has kept the copyrights
to the article (so there is no legal hassles) ... I
am probably going to install a 1296 transverter into
my 897 in the same fashion..... Enjoy the article .
73, Ron KA0RYT

Don't pick lemons.
See all the new 2007 cars at Yahoo! Autos.
http://autos.yahoo.com/new_cars.html

17968. Computer control software for FT-897d

Yahoo group: FT897 (2007)
Date: 2007-03-25 18:21:20 UTC
From: gorillarockets
Topic: 17968 Message: 17968

Can anyone suggest a good computer software for the 897d?

73s
Jim
N1ODP

17969. Re: [FT897] Computer control software for FT-897d

Yahoo group: FT897 (2007)
Date: 2007-03-25 18:24:44 UTC
From: Roger J. Buffington
Topic: 17968 Message: 17969

gorillarockets wrote:
>
> Can anyone suggest a good computer software for the 897d?
>
> 73s Jim N1ODP

Yes. Ham Radio Deluxe. It is fantastic with the 897. Many of the menu-driven options are right in front of you, and it has a good, ADIF compatible logging system to boot. Recommended. Run your rig at at least 9600 baud.

de Roger W6VZV

17970. Re: Computer control software for FT-897d

Yahoo group: FT897 (2007)
Date: 2007-03-25 20:34:07 UTC
From: mrmsudawgs
Topic: 17968 Message: 17970

Do a Google search for "Ham Radio Deluxe". I asked the same question
and got that as the answer. Not tried it yet but intend to.

73
KE5HJO

--- In FT897@yahoogroups.com, "gorillarockets" <ROCKETMAN@...> wrote:
>
> Can anyone suggest a good computer software for the 897d?
>
> 73s
> Jim
> N1ODP
>

17971. Re: [FT897] Re: Computer control software for FT-897d

Yahoo group: FT897 (2007)
Date: 2007-03-25 20:43:12 UTC
From: tailfeathers@juno.com
Topic: 17968 Message: 17971

HRD is an amazing program that takes some time to master...For just rig control I prefer Virtual Legacy Radio... http://ok1fig.nagano.cz/vlr_overview.htm Is is fairly new and is being expanded almost monthly...Its really great for casual chit chat from band to band...No more fooling with the small hard to see buttons on the rig...

Gary
n8gsj

On Sun, 25 Mar 2007 20:34:07 -0000 "mrmsudawgs" <mrmsudawgs@...> writes:
> Do a Google search for "Ham Radio Deluxe". I asked the same
> question
> and got that as the answer. Not tried it yet but intend to.
>
> 73
> KE5HJO
>
> --- In FT897@yahoogroups.com, "gorillarockets" <ROCKETMAN@...>
> wrote:
> >
> > Can anyone suggest a good computer software for the 897d?
> >
> > 73s
> > Jim
> > N1ODP

17972. [FT897] Re: Computer control software for FT-897d

Yahoo group: FT897 (2007)
Date: 2007-03-25 20:46:20 UTC
From: tailfeathers@juno.com
Topic: 17968 Message: 17972

The web page doesn't show the digital readout that is now incorporated into the program just to the right of the frequency button...

HRD is an amazing program that takes some time to master...For just rig control I prefer Virtual Legacy Radio... http://ok1fig.nagano.cz/vlr_overview.htm Is is fairly new and is being expanded almost monthly...Its really great for casual chit chat from band to band...No more fooling with the small hard to see buttons on the rig...

Gary
n8gsj

On Sun, 25 Mar 2007 20:34:07 -0000 "mrmsudawgs" <mrmsudawgs@...> writes:
> Do a Google search for "Ham Radio Deluxe". I asked the same
> question
> and got that as the answer. Not tried it yet but intend to.
>
> 73
> KE5HJO
>
> --- In FT897@yahoogroups.com, "gorillarockets" <ROCKETMAN@...>
> wrote:
> >
> > Can anyone suggest a good computer software for the 897d?
> >
> > 73s
> > Jim
> > N1ODP

17973. Re: Computer control software for FT-897d

Yahoo group: FT897 (2007)
Date: 2007-03-25 20:56:11 UTC
From: Dave Bernstein
Topic: 17968 Message: 17973

The DXLab Suite will control your FT-877 and is completely free; its available via www.qsl.net/dxlabsuite.com . Members of this Suite and their capabilities are summarized below.

73,

Dave, AA6YQ

Commander controls HF transceivers supplied by Icom, Kenwood, TenTec, Yaesu, Alinco, Elecraft, FlexRadio, and Kachina (screenshot). It

- permits definition of up two 2 sub-bands per band, and highlights out-of-segment operation

- provides 10 banks of 10 memories, each specifying frequency, mode, and filter

- switches among four transceivers with a mouse click, or automatically based on frequency

- displays DX spots in a zoom-able bandspread if SpotCollector is running

- displays frequency-dependent control settings for devices like antenna tuners and amplifiers

- supports additive and subtractive transverters for the 6m, 4m, 2m, and 70cm bands

- supports User-defined Command Sequences

- monitors and optionally displays messages between your PC and transceiver

- automatically interoperates with DXKeeper, PropView, SpotCollector, and WinWarbler

DXView displays location information and controls antenna rotators. Given a callsign, callsign fragment, or prefix, DXView displays

- the name of the associated DXCC entity, and a map of the country

- local time

- latitude/longitude, gridsquare, and distance in miles or kilometers

- the DXCC entity's continent, CQ zone, and ITU xone

- short path and long path beam headings

- DXing award progress (if DXKeeper is running)

- sunrise and sunset times for the next 30 days

DXView displays a world map that

- shortpath and longpath beam paths to the DX location

- the solar terminator

- the auroral oval boundary (if SpotCollector is running)

Rotators and controllers supplied by Alfaspid, ARSWIN, Heath, Hygain, LP-Rotor, M2, Prosistel, Rotor-EZ, SARtek, TIC, and Yaesu are supported. DXView automatically interoperates with DXKeeper, PropView, SpotCollector, and WinWarbler.

DXKeeper logs QSOs, tracks awards, generates QSLs, and synchronizes with both LotW and eQSL.cc (screenshot). . It can extract name, address, and location information from QRZ.com (using Pathfinder), or via any of the 3 major callbook CDROMs:

- Radio Amateur's Callbook

- Buckmaster HamCall

- QRZ

DXKeeper tracks progress and generates progress reports for the following awards:

- DXCC

- CQ DX Marathon

- Maidenhead grids

- Maidenhead fields

- TOPLIST

- VUCC

- IOTA

- WAC

- WAS

- WAZ

- WPX

DXKeeper can print QSL cards. and QSL Labels, addresses envelopes, and prints address labels. It independently tracks hardcopy QSL, eQSL.cc, and Logbook of the World (LotW) confirmation for each QSO. DXKeeper can upload QSOs to eQSL.cc and LotW, download QSLs from

eQSL.cc and LotW, and automatically updates your log to reflect confirmations from these two services. It identifies QSLs required for DXCC submission, and generates the required documentation. DXKeeper can import and export ADIF-compliant log files. DXKeeper automatically interoperates with Commander, DXView, Pathfinder, SpotCollector, and WinWarbler. It can log QSOs in realtime from MixW, MMSSTV, MMTTY, MMVari, and MultiPSK.

WinWarbler supports PSK31, PSK63, RTTY, CW, and phone operations:

- simultaneously displays PSK transmissions on three separate frequencies

- simultanteously decodes all in-band PSK transmissions, displaying extracted callsigns in a "stations heard" window whose entries can be double-clicked to QSY

- provides two independent means of sending and receiving RTTY signals, enabling diversity decoding or simultaneous decoding of a DX station and its pileup: via soundcard, using JE3HHT's MMTTY engine, and via an external RTTY modem, such as a Kantronics KAM or Timewave PK232

- sends CW via serial port modem control signal, parallel port data signal, an external WinKey keyer, an external modem, such as a Kantronics KAM or Timewave PK232

- provides a phone voice keyer with up to 32 messages

- supports 2 banks of 16 macros; macro definitions can be loaded from files on mode change

- GPS interface makes position, course, and speed available via macro substitution commands

- automatically interoperates with Commander, DXView, DXKeeper, SpotCollector, and Pathfinder

- exports an ADIF log for use with any ADIF-compatible logging applications

SpotCollector maintains a spot database that combines DXing spots of the same station on the same frequency and mode into a single entry (screenshot). It collects spots from up to four telnet-accessible DX Clusters, the DX Summit spotting network, and a local PacketCluster (via a TNC). Each spot database entry contains the following items:
- callsign
- time of the first spot
- time of the most recent spot
- the station's DXCC entity
- frequency
- mode of operation
- spot notes

- QSX frequency (extracted from spot notes)
- grid square (extracted from spot notes)

The spot database can be sorted and/or filtered by any item or combination of items, and can highlight spot database entries for stations that represent new DXCC entities, entity-bands, and/or entity-modes based on the user's DXKeeper log and award objectives. A built-in web server makes it possible to display spot databased entries from any networked-connected device that hosts a web browser. SpotCollector also captures WWV spots, and graphically displays their values over the most recent solar revolution (screenshot). . It automatically interoperates with Commander, DXView, DXKeeper, Pathfinder, PropView, and WinWarbler.

PropView predicts and monitors HF propagation:

- Computes and graphically displays propagation forecasts to a specified location, shoing band openings across the UTC day

- Monitors the NCDXF/IARU International Beacon Network

- monitors individually selected beacons

- monitors all beacons on a specified band

- monitors all beacons near a specified bearing

- can QSY your transceiver to the current beacon's frequency (if Commander is running)

- can display the current beacon's location on a world map (if DXView is running)

- can rotate your antenna to the specified bearing (if DXView is running)

PropView automatically interoperates with Commander, DXView, DXKeeper, SpotCollector, and WinWarbler.

Pathfinder locates QSL information from more than 100 web-based sources of information (screenshot)d. It provides 12 dedicated search buttons, each assignable to a specific information source. Pathfinder determines a specified callsign's DXCC entity, and provides one-click access to the appropriate country-specific online callbook. It automatically interoperates with DXKeeper, DXView, and SpotCollector.

The DXLab Launcher makes it easy to install, upgrade, and control DXLab applications. You can

- start or stop a group of DXLab applications with a single mouse click

- minimize or restore the main windows of all running DXLab applications with a single mouse click

- start, minimize, restore, or stop individual DXLab applications

- view at a glance the state of all DXLab applications

- determine whether new versions are available, and upgrade a DXLab application with a single mouse clikc

- save a DXLab application's Windows Registry settings to a specified file

- restore a DXLab application's Windows Registry settings from a specified file

- switch all DXLab applications from one set of Windows Registry settings to another (switch between multiple users, or multiple activity styles)

17974. Re: Computer control software for FT-897d

Yahoo group: FT897 (2007)
Date: 2007-03-26 01:09:20 UTC
From: Robert G. Schaffrath
Topic: 17968 Message: 17974

As others have mentioned HRD and Virtual Legacy Radio are good.
However, if you also want to program the memories then you will need to
use a seperate program. I have found FTBasicMMO (see
http://www.g4hfq.co.uk/mmohelp/mmohelp.htm) to be an excellent program
for this purpose. It isn't free but it is worth the low price.

Robert, N2JTX

--- In FT897@yahoogroups.com, "gorillarockets" <ROCKETMAN@...> wrote:
>
> Can anyone suggest a good computer software for the 897d?
>
> 73s
> Jim
> N1ODP
>

17975. Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 10:50:34 UTC
From: Stuart
Topic: 17975 Message: 17975

My wonderful wife has just bought me an FT897D for my birthday.
Bragging over, I have a question to ask the group.

I have the two FNB78 internal batteries fitted to the radio. Is it possible to use an external 13.8v power supply via the 6 pin plug while these are fitted and/or are being charged?

I can find nothing in the manual about this, but naturally I would like to know before I went ahead and did something daft.

Thanks,
Stuart, GD0OUD.

17976. Re: [FT897] Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 14:44:11 UTC
From: James Wilson
Topic: 17975 Message: 17976

This might be new to you but my recommendation is that you cut the power lead from the charger and install an Anderson power pole. Then you can use your radio and charge it at the same time from your power supply, without relying on the internals of the radio. Actually if you power everything by Anderson poles your life will be much simpler and you can easily interface with others who are using these connectors.

Incidentally I am not fully converted yet but still working on it.

Here is the one that I purchased.

http://www.saratogaham.com/powerpanel/powerpanel8.html

K6WRJ
James
----- Original Message -----
From: Stuart
To: FT897@yahoogroups.com
Sent: Monday, March 26, 2007 3:50 AM
Subject: [FT897] Battery Power.

My wonderful wife has just bought me an FT897D for my birthday.
Bragging over, I have a question to ask the group.

I have the two FNB78 internal batteries fitted to the radio. Is it
possible to use an external 13.8v power supply via the 6 pin plug while
these are fitted and/or are being charged?

I can find nothing in the manual about this, but naturally I would like
to know before I went ahead and did something daft.

Thanks,
Stuart, GD0OUD.

[Non-text portions of this message have been removed]

17977. Re: [FT897] Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 14:53:49 UTC
From: Andrew Cartwright
Topic: 17975 Message: 17977

Stuart wrote:
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug while
> these are fitted and/or are being charged?
>
> I can find nothing in the manual about this, but naturally I would like
> to know before I went ahead and did something daft.
>
> Thanks,
> Stuart, GD0OUD.
>
>
>

Hi Stuart,

No problem, there is no internal connection between the power socket and the batteries, the batteries are taken out of use when 13.8 volts is present on the connector. You can leave the power on when charging the batteries and continue to use the radio.

Also you can Use one battery whilst charging the other if you like.

Hope this helps

Regards

Andrew - G7MNS

17978. Re: Computer control software for FT-897d

Yahoo group: FT897 (2007)
Date: 2007-03-26 15:03:48 UTC
From: gorillarockets
Topic: 17968 Message: 17978

Thanks for the suggestions. I've downloaded HRD and looks pretty nice.
I'll play with this for awhile.

73s
Jim
N1ODP

17979. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 16:44:25 UTC
From: Stuart
Topic: 17975 Message: 17979

> Hi Stuart,
>
> No problem, there is no internal connection between the power
socket and
> the batteries, the batteries are taken out of use when 13.8 volts
is
> present on the connector. You can leave the power on when charging
the
> batteries and continue to use the radio.
>
> Also you can Use one battery whilst charging the other if you like.
>
> Hope this helps
>
> Regards
>
> Andrew - G7MNS
>

Hello Andrew,
thank you for the advice, I plugged the power supply in
and all worked as you said.
Thanks for your help,
Stuart, GD0OUD.

17980. RE: [SPAM] Re: [FT897] Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 23:06:08 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17975 Message: 17980

James,

Are you saying that you can simply put 13.8 V into the charge plugs and do without any charger?

That's an interesting consideration! Basically are you floating the power supply across the battery line going into the radio?

73,

Gordon, W2TTT

201.314.6964

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of James Wilson
Sent: Monday, March 26, 2007 2:44 PM
To: FT897@yahoogroups.com
Subject: [SPAM] Re: [FT897] Battery Power.

This might be new to you but my recommendation is that you cut the power lead from the charger and install an Anderson power pole. Then you can use your radio and charge it at the same time from your power supply, without relying on the internals of the radio. Actually if you power everything by Anderson poles your life will be much simpler and you can easily interface with others who are using these connectors.

Incidentally I am not fully converted yet but still working on it.

Here is the one that I purchased.

http://www.saratogaham.com/powerpanel/powerpanel8.html

K6WRJ
James
----- Original Message -----
From: Stuart
To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
Sent: Monday, March 26, 2007 3:50 AM
Subject: [FT897] Battery Power.

My wonderful wife has just bought me an FT897D for my birthday.
Bragging over, I have a question to ask the group.

I have the two FNB78 internal batteries fitted to the radio. Is it possible to use an external 13.8v power supply via the 6 pin plug while these are fitted and/or are being charged?

I can find nothing in the manual about this, but naturally I would like to know before I went ahead and did something daft.

Thanks,
Stuart, GD0OUD.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

17981. Re: [SPAM] Re: [FT897] Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 23:25:27 UTC
From: robert donchez
Topic: 17975 Message: 17981

unless i missed somethhing during the day

the batteries are charged independently of the radio- the cd 24
charger or the w4rt charger plugs into the back of the radio where
the battery charge jaccks are locatted- the charger regulates the
length of time the battery charges not the radio.
i use an external power supply plugged into the back of the 8 97. i
have a small pigtail on thee cable that plugs into the back of the 897.
i connect the cd 24 charger into the pigtail and charge the batteries
while operating on external dc- the rig senses the external dc at the
rear connector.- do not apply any power to the internal batteries
that is not connected to a proper charger for the internal batteries
bob donchez
wb3hyb
On Mar 26, 2007, at 7:06 PM, J. Gordon Beattie, Jr., W2TTT wrote:

> James,
>
> Are you saying that you can simply put 13.8 V into the charge plugs
> and do
> without any charger?
>
> That's an interesting consideration! Basically are you floating
> the power
> supply across the battery line going into the radio?
>
> 73,
>
> Gordon, W2TTT
>
> 201.314.6964
>
>
>
>
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
> Behalf Of
> James Wilson
> Sent: Monday, March 26, 2007 2:44 PM
> To: FT897@yahoogroups.com
> Subject: [SPAM] Re: [FT897] Battery Power.
>
>
>

> This might be new to you but my recommendation is that you cut the
> power
> lead from the charger and install an Anderson power pole. Then you
> can use
> your radio and charge it at the same time from your power supply,
> without
> relying on the internals of the radio. Actually if you power
> everything by
> Anderson poles your life will be much simpler and you can easily
> interface
> with others who are using these connectors.
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> Incidentally I am not fully converted yet but still working on it.
>
> Here is the one that I purchased.
>
> http://www.saratogaham.com/powerpanel/powerpanel8.html
>
> K6WRJ
> James
> ----- Original Message -----
> From: Stuart
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Monday, March 26, 2007 3:50 AM
> Subject: [FT897] Battery Power.
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug
> while
> these are fitted and/or are being charged?
>
> I can find nothing in the manual about this, but naturally I would
> like
> to know before I went ahead and did something daft.
>
> Thanks,
> Stuart, GD0OUD.
>
> [Non-text portions of this message have been removed]
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>
>
> [Non-text portions of this message have been removed]
>
>

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>
> Yahoo! Groups Links
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>
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17982. RE: [SPAM] Re: [FT897] Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 23:45:40 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17975 Message: 17982

Bob,

That sounds better!

J

73,

Gordon Beattie, W2TTT

201.314.6964

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
robert donchez
Sent: Monday, March 26, 2007 11:25 PM
To: FT897@yahoogroups.com
Subject: Re: [SPAM] Re: [FT897] Battery Power.

unless i missed somethhing during the day

the batteries are charged independently of the radio- the cd 24
charger or the w4rt charger plugs into the back of the radio where
the battery charge jaccks are locatted- the charger regulates the
length of time the battery charges not the radio.
i use an external power supply plugged into the back of the 8 97. i
have a small pigtail on thee cable that plugs into the back of the 897.
i connect the cd 24 charger into the pigtail and charge the batteries
while operating on external dc- the rig senses the external dc at the
rear connector.- do not apply any power to the internal batteries
that is not connected to a proper charger for the internal batteries
bob donchez
wb3hyb
On Mar 26, 2007, at 7:06 PM, J. Gordon Beattie, Jr., W2TTT wrote:

> James,
>
> Are you saying that you can simply put 13.8 V into the charge plugs
> and do
> without any charger?
>
> That's an interesting consideration! Basically are you floating
> the power
> supply across the battery line going into the radio?
>
> 73,
>
> Gordon, W2TTT

>
> 201.314.6964
>
>
>
>
>
> From: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
[mailto:FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>] On
> Behalf Of
> James Wilson
> Sent: Monday, March 26, 2007 2:44 PM
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Subject: [SPAM] Re: [FT897] Battery Power.
>
>
>
> This might be new to you but my recommendation is that you cut the
> power
> lead from the charger and install an Anderson power pole. Then you
> can use
> your radio and charge it at the same time from your power supply,
> without
> relying on the internals of the radio. Actually if you power
> everything by
> Anderson poles your life will be much simpler and you can easily
> interface
> with others who are using these connectors.
>
> Incidentally I am not fully converted yet but still working on it.
>
> Here is the one that I purchased.
>
> http://www.saratogaham.com/powerpanel/powerpanel8.html
>
> K6WRJ
> James
> ----- Original Message -----
> From: Stuart
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
<mailto:FT897%40yahoogroups.com>
> Sent: Monday, March 26, 2007 3:50 AM
> Subject: [FT897] Battery Power.
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug
> while

> these are fitted and/or are being charged?
>
> I can find nothing in the manual about this, but naturally I would
> like
> to know before I went ahead and did something daft.
>
> Thanks,
> Stuart, GD0OUD.
>
> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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[Non-text portions of this message have been removed]

17983. Re: [SPAM] Re: [FT897] Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 23:48:38 UTC
From: robert donchez
Topic: 17975 Message: 17983

hi
not really an operator any more 99.99% listening
if you need info about the batteries/ charger
you are welcome to call
610-833-2966
not an expert on the rig nuances but the battery poer stuff ok
bob
On Mar 26, 2007, at 7:45 PM, J. Gordon Beattie, Jr., W2TTT wrote:

> Bob,
>
> That sounds better!
>
> J
>
> 73,
>
> Gordon Beattie, W2TTT
>
> 201.314.6964
>
>
>
>
>
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
> Behalf Of
> robert donchez
> Sent: Monday, March 26, 2007 11:25 PM
> To: FT897@yahoogroups.com
> Subject: Re: [SPAM] Re: [FT897] Battery Power.
>
>
>
> unless i missed somethhing during the day
>
> the batteries are charged independently of the radio- the cd 24
> charger or the w4rt charger plugs into the back of the radio where
> the battery charge jaccks are locatted- the charger regulates the
> length of time the battery charges not the radio.
> i use an external power supply plugged into the back of the 8 97. i
> have a small pigtail on thee cable that plugs into the back of the
> 897.
> i connect the cd 24 charger into the pigtail and charge the batteries
> while operating on external dc- the rig senses the external dc at the

> rear connector.- do not apply any power to the internal batteries
> that is not connected to a proper charger for the internal batteries
> bob donchez
> wb3hyb
> On Mar 26, 2007, at 7:06 PM, J. Gordon Beattie, Jr., W2TTT wrote:
>
>> James,
>>
>> Are you saying that you can simply put 13.8 V into the charge plugs
>> and do
>> without any charger?
>>
>> That's an interesting consideration! Basically are you floating
>> the power
>> supply across the battery line going into the radio?
>>
>> 73,
>>
>> Gordon, W2TTT
>>
>> 201.314.6964
>>
>>
>>
>>
>>
>> From: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> [mailto:FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>] On
>> Behalf Of
>> James Wilson
>> Sent: Monday, March 26, 2007 2:44 PM
>> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
>> Subject: [SPAM] Re: [FT897] Battery Power.
>>
>>
>>
>> This might be new to you but my recommendation is that you cut the
>> power
>> lead from the charger and install an Anderson power pole. Then you
>> can use
>> your radio and charge it at the same time from your power supply,
>> without
>> relying on the internals of the radio. Actually if you power
>> everything by
>> Anderson poles your life will be much simpler and you can easily
>> interface
>> with others who are using these connectors.
>>
>> Incidentally I am not fully converted yet but still working on it.
>>

>> Here is the one that I purchased.
>>
>> http://www.saratogaham.com/powerpanel/powerpanel8.html
>>
>> K6WRJ
>> James
>> ----- Original Message -----
>> From: Stuart
>> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> <mailto:FT897%40yahoogroups.com>
>> Sent: Monday, March 26, 2007 3:50 AM
>> Subject: [FT897] Battery Power.
>>
>> My wonderful wife has just bought me an FT897D for my birthday.
>> Bragging over, I have a question to ask the group.
>>
>> I have the two FNB78 internal batteries fitted to the radio. Is it
>> possible to use an external 13.8v power supply via the 6 pin plug
>> while
>> these are fitted and/or are being charged?
>>
>> I can find nothing in the manual about this, but naturally I would
>> like
>> to know before I went ahead and did something daft.
>>
>> Thanks,
>> Stuart, GD0OUD.
>>
>> [Non-text portions of this message have been removed]
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>> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links
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>

17984. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-27 01:46:34 UTC
From: David Zahler
Topic: 17975 Message: 17984

Stuart,

While I agree with James, Anderson Power Poles are the way to go for all 12 volt supplies, The power supplied to the batteries for charging is not 12 volts. Leave the charger cable intact.

The answer to your question is that you can charge the batteries while operating off of an external 12 volt supply.

David
W2DZ (ex. WA2LUL)
--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>
> This might be new to you but my recommendation is that you cut the power lead from the charger and install an Anderson power pole. Then you can use your radio and charge it at the same time from your power supply, without relying on the internals of the radio. Actually if you power everything by Anderson poles your life will be much simpler and you can easily interface with others who are using these connectors.
>
> Incidentally I am not fully converted yet but still working on it.
>
> Here is the one that I purchased.
>
> http://www.saratogaham.com/powerpanel/powerpanel8.html
>
> K6WRJ
> James
> ----- Original Message -----
> From: Stuart
> To: FT897@yahoogroups.com
> Sent: Monday, March 26, 2007 3:50 AM
> Subject: [FT897] Battery Power.
>
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug while
> these are fitted and/or are being charged?
>
> I can find nothing in the manual about this, but naturally I would like
> to know before I went ahead and did something daft.
>
> Thanks,
> Stuart, GD0OUD.

>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

17985. Re: [SPAM] Re: [FT897] Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-27 04:44:21 UTC
From: jurgen vogel
Topic: 17975 Message: 17985

You might dammage the batteries doing it that way. Remember the battery packs have 11 cells, for a proper charge you need a 15 volts supply, otherwise they never ever reach full charge. Thats the reason you need the special charger from Yeasu, it actually cuts out into trickle charge at 15.1 volt. Good look

Jurgen VK6AHI

----- Original Message ----
From: "J. Gordon Beattie, Jr., W2TTT" <gordon.beattie@...>
To: FT897@yahoogroups.com
Sent: Tuesday, 27 March, 2007 7:06:08 AM
Subject: RE: [SPAM] Re: [FT897] Battery Power.

James,

Are you saying that you can simply put 13.8 V into the charge plugs and do

without any charger?

That's an interesting consideration! Basically are you floating the power

supply across the battery line going into the radio?

73,

Gordon, W2TTT

201.314.6964

From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On Behalf Of

James Wilson

Sent: Monday, March 26, 2007 2:44 PM

To: FT897@yahoogroups. com

Subject: [SPAM] Re: [FT897] Battery Power.

This might be new to you but my recommendation is that you cut the power

lead from the charger and install an Anderson power pole. Then you can use

your radio and charge it at the same time from your power supply, without

relying on the internals of the radio. Actually if you power everything by

Anderson poles your life will be much simpler and you can easily interface

with others who are using these connectors.

Incidentally I am not fully converted yet but still working on it.

Here is the one that I purchased.

http://www.saratoga ham.com/powerpan el/powerpanel8. html

K6WRJ

James

----- Original Message -----

From: Stuart

To: FT897@yahoogroups. com <mailto:FT897% 40yahoogroups. com>

Sent: Monday, March 26, 2007 3:50 AM

Subject: [FT897] Battery Power.

My wonderful wife has just bought me an FT897D for my birthday.

Bragging over, I have a question to ask the group.

I have the two FNB78 internal batteries fitted to the radio. Is it

possible to use an external 13.8v power supply via the 6 pin plug while

these are fitted and/or are being charged?

I can find nothing in the manual about this, but naturally I would like

to know before I went ahead and did something daft.

Thanks,

Stuart, GD0OUD.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

<!--

#ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;}
#ygrp-tpmsgs{
font-family:Arial;

```
clear:both;}
#ygrp-vitnav{
padding-top:10px;font-family:Verdana;font-size:77%;margin:0;}
#ygrp-vitnav a{
padding:0 1px;}
#ygrp-actbar{
clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;}
#ygrp-actbar .left{
float:left;white-space:nowrap;}
.bld{font-weight:bold;}
#ygrp-grft{
font-family:Verdana;font-size:77%;padding:15px 0;}
#ygrp-ft{
font-family:verdana;font-size:77%;border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;}

#ygrp-vital{
background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;}
#ygrp-vital #vithd{
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
#ygrp-vital ul{
padding:0;margin:2px 0;}
#ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{
font-weight:bold;}
#ygrp-vital a {
text-decoration:none;}

#ygrp-vital a:hover{
text-decoration:underline;}

#ygrp-sponsor #hd{
color:#999;font-size:77%;}
#ygrp-sponsor #ov{
padding:6px 13px;background-color:#e0ecee;margin-bottom:20px;}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;margin:0;}
#ygrp-sponsor #ov li{
list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{
text-decoration:none;font-size:130%;}
#ygrp-sponsor #nc {
background-color:#eee;margin-bottom:20px;padding:0 8px;}
#ygrp-sponsor .ad{
```

```
padding:8px 0;}
#ygrp-sponsor .ad #hd1{
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{
text-decoration:none;}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;}
#ygrp-sponsor .ad p{
margin:0;}
o {font-size:0;}
.MsoNormal {
margin:0 0 0 0;}
#ygrp-text tt{
font-size:120%;}
blockquote{margin:0 0 0 4px;}
.replbq {margin:4;}
-->
```

Send instant messages to your online friends http://au.messenger.yahoo.com

[Non-text portions of this message have been removed]

17986. RE: [FT897] Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-27 06:00:03 UTC
From: james@wilsonhaven.com
Topic: 17975 Message: 17986

I am not sure about that. I think the batteries are charged at a higher voltage then 12 volt.

What I meant was don't charge your batteries while using the same battery it causes lots of charging issues.

However if you plug the charger, the 12 volt side into the anderson power pole distribution center then connect the radio to the anderson power distribution. You can have two independent circuits one to power the radio the other to charger the batteries. This way your charging your batteries independent of the use of the radio.

Does anyone see an issue with this?

-------- Original Message --------
Subject: [FT897] Re: Battery Power.
From: "David Zahler" <wa2lul@...>
Date: Mon, March 26, 2007 6:46 pm
To: FT897@yahoogroups.com

Stuart,

While I agree with James, Anderson Power Poles are the way to go for all 12 volt supplies,
The power supplied to the batteries for charging is not 12 volts. Leave the charger cable
intact.

The answer to your question is that you can charge the batteries while operating off of an
external 12 volt supply.

David
W2DZ (ex. WA2LUL)
--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>
> This might be new to you but my recommendation is that you cut the power lead from the charger and install an Anderson power pole. Then you can use your radio and charge
it at the same time from your power supply, without relying on the internals of the radio.
Actually if you power everything by Anderson poles your life will be much simpler and you
can easily interface with others who are using these connectors.
>
> Incidentally I am not fully converted yet but still working on it.
>

> Here is the one that I purchased.
>
> http://www.saratogaham.com/powerpanel/powerpanel8.html
>
> K6WRJ
> James
> ----- Original Message -----
> From: Stuart
> To: FT897@yahoogroups.com
> Sent: Monday, March 26, 2007 3:50 AM
> Subject: [FT897] Battery Power.
>
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug while
> these are fitted and/or are being charged?
>
> I can find nothing in the manual about this, but naturally I would like
> to know before I went ahead and did something daft.
>
> Thanks,
> Stuart, GD0OUD.
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

17987. Virtual Legacy Radio, new version 1.0.8.0

Yahoo group: FT897 (2007)
Date: 2007-03-27 07:57:38 UTC
From: ok1fig
Topic: 17987 Message: 17987

It is a pleasure to announce a release of new version of Virtual Legacy Radio CAT software.
For more details and download visit:
http://ok1fig.nagano.cz/vlr_overview.htm

For the list of changes see the table at the bottom of the page.
To keep you current settings don't uninstall, install over an existing installation.

Besides others, it fixes problems of users with Window 95/98.
It also works better with FT-847.

This time my thanks belong mainly to:
Maki, S54M
Mike, VA3MCT

Any comments and suggestions are highly appreciated.

73, Petr, OK1FIG

17988. Re: Low power output

Yahoo group: FT897 (2007)
Date: 2007-03-28 12:52:29 UTC
From: earicci
Topic: 17867 Message: 17988

I had the exact problem, 100 watts one day and 30 on all bands 40 and higher after that. I had to send it in 6xx serial puchased Oct of last year. They had it for two weeks and replaced a 'slew' of parts. Seems okay now. I wonder if there is an issue with that production run?

Eliot KE0N

17989. Re: [FT897] Re: Low power output

Yahoo group: FT897 (2007)
Date: 2007-03-28 19:54:31 UTC
From: Tim Lyons
Topic: 17867 Message: 17989

Could be. Mine is still in the shop. Today they "fessed up" and said the parts they had to order were coming in from Japan. So far, Yaesu has had the radio for 3 weeks and they don't know when the parts will be in from Japan. Parts count for replacement is currently at 3, with something that has to come from Japan to be the 4th.

I only had the radio (shipped new from Gigaparts) for 2 days, but because of the transit time for shipping, it went past the week that they get from Yaesu. So, I couldn't return it to Gigaparts for a replacement. It had to go to Yaesu. So, now instead of getting a new radio for a new radio price, I will (eventually) get a radio that has been re-worked. Yaesu will not even entertain giving me a new radio. They want me to wait. Maybe I should have bought the 7000 instead?

earicci <earicci@...> wrote: I had the exact problem, 100 watts one day and 30 on all bands 40 and
higher after that. I had to send it in 6xx serial puchased Oct of last
year. They had it for two weeks and replaced a 'slew' of parts. Seems
okay now. I wonder if there is an issue with that production run?

Eliot KE0N

Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.

[Non-text portions of this message have been removed]

17990. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 17990

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

17991. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 17991

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

17992. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 17992

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

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73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

17993. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 17993

Hi Folks!

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73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

17994. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 17994

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

17995. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 17995

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

17996. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 17996

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

17997. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 17997

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

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73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

17998. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 17998

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

17999. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 17999

Hi Folks!

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73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18000. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18000

Hi Folks!

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73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18001. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18001

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18002. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18002

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18003. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18003

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18004. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18004

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18005. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18005

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18006. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18006

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18007. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18007

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18008. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18008

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18009. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18009

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18010. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18010

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18011. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18011

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18012. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18012

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18013. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18013

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18014. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18014

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18015. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18015

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18016. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18016

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18017. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18017

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18018. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18018

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18019. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18019

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18020. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18020

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18021. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18021

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18022. Re: Cover for the face

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:37:13 UTC
From: james.amburn
Topic: 17791 Message: 18022

--- In FT897@yahoogroups.com, "nh2bv" <nh2bv@...> wrote:
>
> Has anyone ever ran across a cover for the face of the FT-897?
> 73
> NH2BV
>
No, but I sure could use one. I have all ready broked one knob.
Jim, N0TUI

18023. Re: Cover for the face

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:37:13 UTC
From: james.amburn
Topic: 17791 Message: 18023

--- In FT897@yahoogroups.com, "nh2bv" <nh2bv@...> wrote:
>
> Has anyone ever ran across a cover for the face of the FT-897?
> 73
> NH2BV
>
No, but I sure could use one. I have all ready broked one knob.
Jim, N0TUI

18024. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18024

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18025. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18025

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18026. Re: Cover for the face

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:37:13 UTC
From: james.amburn
Topic: 17791 Message: 18026

--- In FT897@yahoogroups.com, "nh2bv" <nh2bv@...> wrote:
>
> Has anyone ever ran across a cover for the face of the FT-897?
> 73
> NH2BV
>
No, but I sure could use one. I have all ready broked one knob.
Jim, N0TUI

18027. Re: Cover for the face

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:37:13 UTC
From: james.amburn
Topic: 17791 Message: 18027

--- In FT897@yahoogroups.com, "nh2bv" <nh2bv@...> wrote:
>
> Has anyone ever ran across a cover for the face of the FT-897?
> 73
> NH2BV
>
No, but I sure could use one. I have all ready broked one knob.
Jim, N0TUI

18028. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18028

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18029. Re: Cover for the face

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:37:13 UTC
From: james.amburn
Topic: 17791 Message: 18029

--- In FT897@yahoogroups.com, "nh2bv" <nh2bv@...> wrote:
>
> Has anyone ever ran across a cover for the face of the FT-897?
> 73
> NH2BV
>
No, but I sure could use one. I have all ready broked one knob.
Jim, N0TUI

18030. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18030

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18031. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18031

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18032. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18032

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18033. Re: Cover for the face

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:37:13 UTC
From: james.amburn
Topic: 17791 Message: 18033

--- In FT897@yahoogroups.com, "nh2bv" <nh2bv@...> wrote:
>
> Has anyone ever ran across a cover for the face of the FT-897?
> 73
> NH2BV
>
No, but I sure could use one. I have all ready broked one knob.
Jim, N0TUI

18034. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18034

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18035. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-26 16:48:45 UTC
From: Philip Koban
Topic: 18035 Message: 18035

Hello All,
I have for Sale a New Yaesu FT-897D with 2 W4RT Batteries also new
1 charge , Tarheel Model 75 Stubby antenna with the Turbo Tuner and also
the SignaLink SL-1+ with all the wiring interface for the Yaesu
All Pieces are New and the USB programming for the Yaesu
Asking $1,550 OBO plus shipping Please email or call if you have any
questions
Thanks All!
Phil K0BAN
& 73's

18036. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 13:01:27 UTC
From: Denny
Topic: 17975 Message: 18036

--- In FT897@yahoogroups.com, "Stuart" <stuarthill@...> wrote:
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug
while
> these are fitted and/or are being charged?
>
> I can find nothing in the manual about this, but naturally I would
like
> to know before I went ahead and did something daft.
>
> Thanks,
> Stuart, GD0OUD.
>
Stuart: I only have one of the batteries but I have charged it
while operating the rig on my power supply in the shack. Havent
noticed any problems and have had the rig for 3 years.
Charge my batteries from 12v supply and also have the A/C adaptor
unit to charge batteries.
Heads up: I recommend pulling the batteries if you are going to use
it mobil as the temps in a vehicle go way up in the summer sun. This
will shorten the life of the packs if they are installed. The temps
are critical according to the info that comes with the batteries.

CUL

Denny

18037. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18037

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18038. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-26 16:48:45 UTC
From: Philip Koban
Topic: 18035 Message: 18038

Hello All,
I have for Sale a New Yaesu FT-897D with 2 W4RT Batteries also new
1 charge , Tarheel Model 75 Stubby antenna with the Turbo Tuner and also
the SignaLink SL-1+ with all the wiring interface for the Yaesu
All Pieces are New and the USB programming for the Yaesu
Asking $1,550 OBO plus shipping Please email or call if you have any
questions
Thanks All!
Phil K0BAN
& 73's

18039. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:50:38 UTC
From: Philip Koban
Topic: 18035 Message: 18039

Hello All,
Have a New Yaesu FT-897D,(3mos old) Tarheel Model 75 Stubby antenna,
Turbo Tuner for the Tarheel and Yaesu, Yaesu programming software
through the USB and a SignaLink SL-1+ all pieces and New 1,300 takes it
plus the shipping
Thanks
& 73's
Phil K0BAN

18040. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 13:01:27 UTC
From: Denny
Topic: 17975 Message: 18040

--- In FT897@yahoogroups.com, "Stuart" <stuarthill@...> wrote:
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug
while
> these are fitted and/or are being charged?
>
> I can find nothing in the manual about this, but naturally I would
like
> to know before I went ahead and did something daft.
>
> Thanks,
> Stuart, GD0OUD.
>
Stuart: I only have one of the batteries but I have charged it
while operating the rig on my power supply in the shack. Havent
noticed any problems and have had the rig for 3 years.
Charge my batteries from 12v supply and also have the A/C adaptor
unit to charge batteries.
Heads up: I recommend pulling the batteries if you are going to use
it mobil as the temps in a vehicle go way up in the summer sun. This
will shorten the life of the packs if they are installed. The temps
are critical according to the info that comes with the batteries.

CUL

Denny

18041. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 13:01:27 UTC
From: Denny
Topic: 17975 Message: 18041

--- In FT897@yahoogroups.com, "Stuart" <stuarthill@...> wrote:
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug
while
> these are fitted and/or are being charged?
>
> I can find nothing in the manual about this, but naturally I would
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> to know before I went ahead and did something daft.
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> Thanks,
> Stuart, GD0OUD.
>
Stuart: I only have one of the batteries but I have charged it
while operating the rig on my power supply in the shack. Havent
noticed any problems and have had the rig for 3 years.
Charge my batteries from 12v supply and also have the A/C adaptor
unit to charge batteries.
Heads up: I recommend pulling the batteries if you are going to use
it mobil as the temps in a vehicle go way up in the summer sun. This
will shorten the life of the packs if they are installed. The temps
are critical according to the info that comes with the batteries.

CUL

Denny

18042. Where are all the menus?

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:59:11 UTC
From: dlgillen
Topic: 18042 Message: 18042

Hello Everyone,
I'm new to the group. I have been a ham for about a year and upgraded to general earlier this month.

I have purchased the FT-897D and th AT-897. I also got the FP-30 for power because I will use this rig as a base. As I work through the learning curve I may ask for help if I can't find the answers by searching past posts....:-)

I have been able to get things up and running but I have noticed when looking through the menus I dont see all of the menu items. The numbers will jump from No-030 to No-033 then No035. Looking at the manual I should have a No-031.

Is this normal? Or do I not have something set properly...
Thanks in advance...
73
Dan
K9SLY

18043. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18043

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18044. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18044

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18045. Where are all the menus?

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:59:11 UTC
From: dlgillen
Topic: 18042 Message: 18045

Hello Everyone,
I'm new to the group. I have been a ham for about a year and upgraded to general earlier this month.

I have purchased the FT-897D and th AT-897. I also got the FP-30 for power because I will use this rig as a base. As I work through the learning curve I may ask for help if I can't find the answers by searching past posts....:-)

I have been able to get things up and running but I have noticed when looking through the menus I dont see all of the menu items. The numbers will jump from No-030 to No-033 then No035. Looking at the manual I should have a No-031.

Is this normal? Or do I not have something set properly...
Thanks in advance...
73
Dan
K9SLY

18046. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:50:38 UTC
From: Philip Koban
Topic: 18035 Message: 18046

Hello All,
Have a New Yaesu FT-897D,(3mos old) Tarheel Model 75 Stubby antenna,
Turbo Tuner for the Tarheel and Yaesu, Yaesu programming software
through the USB and a SignaLink SL-1+ all pieces and New 1,300 takes it
plus the shipping
Thanks
& 73's
Phil K0BAN

18047. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18047

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18048. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18048

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18049. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-26 16:48:45 UTC
From: Philip Koban
Topic: 18035 Message: 18049

Hello All,
I have for Sale a New Yaesu FT-897D with 2 W4RT Batteries also new
1 charge , Tarheel Model 75 Stubby antenna with the Turbo Tuner and also
the SignaLink SL-1+ with all the wiring interface for the Yaesu
All Pieces are New and the USB programming for the Yaesu
Asking $1,550 OBO plus shipping Please email or call if you have any
questions
Thanks All!
Phil K0BAN
& 73's

18050. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-27 17:53:21 UTC
From: Jerry Karlovich, KD5OM
Topic: 17975 Message: 18050

I've just aquired my FT-897D along with the internal battery packs, charger controller and AC adapter. I've been reading this tread and hoping to find an answer of the original question without suggestions of taking the wire cutters and soldering irons to my newly aquired toys.

Do I understand it correctly that if I have the batteries installed in the radio and apply 13.8 volts to the 6 pin molex like power connector, no charge current will find it's way to the batteries? The only way to charge the batteries is through the round battery connectors via the charge controller? That's ok with me. That's what I want. I want to be able to operate on the 13.8 volt supply knowing my batteries are not being effected.

Jerry KD5OM

18051. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18051

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18052. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18052

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18053. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18053

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18054. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:50:38 UTC
From: Philip Koban
Topic: 18035 Message: 18054

Hello All,
Have a New Yaesu FT-897D,(3mos old) Tarheel Model 75 Stubby antenna,
Turbo Tuner for the Tarheel and Yaesu, Yaesu programming software
through the USB and a SignaLink SL-1+ all pieces and New 1,300 takes it
plus the shipping
Thanks
& 73's
Phil K0BAN

18055. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18055

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18056. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-27 17:53:21 UTC
From: Jerry Karlovich, KD5OM
Topic: 17975 Message: 18056

I've just aquired my FT-897D along with the internal battery packs, charger controller and AC adapter. I've been reading this tread and hoping to find an answer of the original question without suggestions of taking the wire cutters and soldering irons to my newly aquired toys.

Do I understand it correctly that if I have the batteries installed in the radio and apply 13.8 volts to the 6 pin molex like power connector, no charge current will find it's way to the batteries? The only way to charge the batteries is through the round battery connectors via the charge controller? That's ok with me. That's what I want. I want to be able to operate on the 13.8 volt supply knowing my batteries are not being effected.

Jerry KD5OM

18057. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18057

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18058. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18058

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18059. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:50:38 UTC
From: Philip Koban
Topic: 18035 Message: 18059

Hello All,
Have a New Yaesu FT-897D,(3mos old) Tarheel Model 75 Stubby antenna,
Turbo Tuner for the Tarheel and Yaesu, Yaesu programming software
through the USB and a SignaLink SL-1+ all pieces and New 1,300 takes it
plus the shipping
Thanks
& 73's
Phil K0BAN

18060. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18060

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18061. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-27 17:53:21 UTC
From: Jerry Karlovich, KD5OM
Topic: 17975 Message: 18061

I've just aquired my FT-897D along with the internal battery packs, charger controller and AC adapter. I've been reading this tread and hoping to find an answer of the original question without suggestions of taking the wire cutters and soldering irons to my newly aquired toys.

Do I understand it correctly that if I have the batteries installed in the radio and apply 13.8 volts to the 6 pin molex like power connector, no charge current will find it's way to the batteries? The only way to charge the batteries is through the round battery connectors via the charge controller? That's ok with me. That's what I want. I want to be able to operate on the 13.8 volt supply knowing my batteries are not being effected.

Jerry KD5OM

18062. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-26 16:48:45 UTC
From: Philip Koban
Topic: 18035 Message: 18062

Hello All,
I have for Sale a New Yaesu FT-897D with 2 W4RT Batteries also new
1 charge , Tarheel Model 75 Stubby antenna with the Turbo Tuner and also
the SignaLink SL-1+ with all the wiring interface for the Yaesu
All Pieces are New and the USB programming for the Yaesu
Asking $1,550 OBO plus shipping Please email or call if you have any
questions
Thanks All!
Phil K0BAN
& 73's

18063. Where are all the menus?

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:59:11 UTC
From: dlgillen
Topic: 18042 Message: 18063

Hello Everyone,
I'm new to the group. I have been a ham for about a year and upgraded to general earlier this month.

I have purchased the FT-897D and th AT-897. I also got the FP-30 for power because I will use this rig as a base. As I work through the learning curve I may ask for help if I can't find the answers by searching past posts....:-)

I have been able to get things up and running but I have noticed when looking through the menus I dont see all of the menu items. The numbers will jump from No-030 to No-033 then No035. Looking at the manual I should have a No-031.

Is this normal? Or do I not have something set properly...
Thanks in advance...
73
Dan
K9SLY

18064. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18064

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18065. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18065

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18066. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18066

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18067. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 13:01:27 UTC
From: Denny
Topic: 17975 Message: 18067

--- In FT897@yahoogroups.com, "Stuart" <stuarthill@...> wrote:
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug
while
> these are fitted and/or are being charged?
>
> I can find nothing in the manual about this, but naturally I would
like
> to know before I went ahead and did something daft.
>
> Thanks,
> Stuart, GD0OUD.
>
Stuart: I only have one of the batteries but I have charged it
while operating the rig on my power supply in the shack. Havent
noticed any problems and have had the rig for 3 years.
Charge my batteries from 12v supply and also have the A/C adaptor
unit to charge batteries.
Heads up: I recommend pulling the batteries if you are going to use
it mobil as the temps in a vehicle go way up in the summer sun. This
will shorten the life of the packs if they are installed. The temps
are critical according to the info that comes with the batteries.

CUL

Denny

18068. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18068

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18069. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18069

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18070. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18070

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18071. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18071

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18072. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18072

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18073. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-26 16:48:45 UTC
From: Philip Koban
Topic: 18035 Message: 18073

Hello All,
I have for Sale a New Yaesu FT-897D with 2 W4RT Batteries also new
1 charge , Tarheel Model 75 Stubby antenna with the Turbo Tuner and also
the SignaLink SL-1+ with all the wiring interface for the Yaesu
All Pieces are New and the USB programming for the Yaesu
Asking $1,550 OBO plus shipping Please email or call if you have any
questions
Thanks All!
Phil K0BAN
& 73's

18074. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-27 17:53:21 UTC
From: Jerry Karlovich, KD5OM
Topic: 17975 Message: 18074

I've just aquired my FT-897D along with the internal battery packs, charger controller and AC adapter. I've been reading this tread and hoping to find an answer of the original question without suggestions of taking the wire cutters and soldering irons to my newly aquired toys.

Do I understand it correctly that if I have the batteries installed in the radio and apply 13.8 volts to the 6 pin molex like power connector, no charge current will find it's way to the batteries? The only way to charge the batteries is through the round battery connectors via the charge controller? That's ok with me. That's what I want. I want to be able to operate on the 13.8 volt supply knowing my batteries are not being effected.

Jerry KD5OM

18075. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 13:01:27 UTC
From: Denny
Topic: 17975 Message: 18075

--- In FT897@yahoogroups.com, "Stuart" <stuarthill@...> wrote:
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug
while
> these are fitted and/or are being charged?
>
> I can find nothing in the manual about this, but naturally I would
like
> to know before I went ahead and did something daft.
>
> Thanks,
> Stuart, GD0OUD.
>
Stuart: I only have one of the batteries but I have charged it
while operating the rig on my power supply in the shack. Havent
noticed any problems and have had the rig for 3 years.
Charge my batteries from 12v supply and also have the A/C adaptor
unit to charge batteries.
Heads up: I recommend pulling the batteries if you are going to use
it mobil as the temps in a vehicle go way up in the summer sun. This
will shorten the life of the packs if they are installed. The temps
are critical according to the info that comes with the batteries.

CUL

Denny

18076. Where are all the menus?

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:59:11 UTC
From: dlgillen
Topic: 18042 Message: 18076

Hello Everyone,
I'm new to the group. I have been a ham for about a year and upgraded to general earlier this month.

I have purchased the FT-897D and th AT-897. I also got the FP-30 for power because I will use this rig as a base. As I work through the learning curve I may ask for help if I can't find the answers by searching past posts....:-)

I have been able to get things up and running but I have noticed when looking through the menus I dont see all of the menu items. The numbers will jump from No-030 to No-033 then No035. Looking at the manual I should have a No-031.

Is this normal? Or do I not have something set properly...
Thanks in advance...
73
Dan
K9SLY

18077. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18077

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18078. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18078

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

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> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18079. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18079

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18080. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:50:38 UTC
From: Philip Koban
Topic: 18035 Message: 18080

Hello All,
Have a New Yaesu FT-897D,(3mos old) Tarheel Model 75 Stubby antenna,
Turbo Tuner for the Tarheel and Yaesu, Yaesu programming software
through the USB and a SignaLink SL-1+ all pieces and New 1,300 takes it
plus the shipping
Thanks
& 73's
Phil K0BAN

18081. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18081

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18082. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18082

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18083. Where are all the menus?

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:59:11 UTC
From: dlgillen
Topic: 18042 Message: 18083

Hello Everyone,
I'm new to the group. I have been a ham for about a year and upgraded to general earlier this month.

I have purchased the FT-897D and th AT-897. I also got the FP-30 for power because I will use this rig as a base. As I work through the learning curve I may ask for help if I can't find the answers by searching past posts....:-)

I have been able to get things up and running but I have noticed when looking through the menus I dont see all of the menu items. The numbers will jump from No-030 to No-033 then No035. Looking at the manual I should have a No-031.

Is this normal? Or do I not have something set properly...
Thanks in advance...
73
Dan
K9SLY

18084. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-27 17:53:21 UTC
From: Jerry Karlovich, KD5OM
Topic: 17975 Message: 18084

I've just aquired my FT-897D along with the internal battery packs, charger controller and AC adapter. I've been reading this tread and hoping to find an answer of the original question without suggestions of taking the wire cutters and soldering irons to my newly aquired toys.

Do I understand it correctly that if I have the batteries installed in the radio and apply 13.8 volts to the 6 pin molex like power connector, no charge current will find it's way to the batteries? The only way to charge the batteries is through the round battery connectors via the charge controller? That's ok with me. That's what I want. I want to be able to operate on the 13.8 volt supply knowing my batteries are not being effected.

Jerry KD5OM

18085. Re: Cover for the face

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:37:13 UTC
From: james.amburn
Topic: 17791 Message: 18085

--- In FT897@yahoogroups.com, "nh2bv" <nh2bv@...> wrote:
>
> Has anyone ever ran across a cover for the face of the FT-897?
> 73
> NH2BV
>
No, but I sure could use one. I have all ready broked one knob.
Jim, N0TUI

18086. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18086

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18087. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18087

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

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> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18088. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-26 16:48:45 UTC
From: Philip Koban
Topic: 18035 Message: 18088

Hello All,
I have for Sale a New Yaesu FT-897D with 2 W4RT Batteries also new
1 charge , Tarheel Model 75 Stubby antenna with the Turbo Tuner and also
the SignaLink SL-1+ with all the wiring interface for the Yaesu
All Pieces are New and the USB programming for the Yaesu
Asking $1,550 OBO plus shipping Please email or call if you have any
questions
Thanks All!
Phil K0BAN
& 73's

18089. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 13:01:27 UTC
From: Denny
Topic: 17975 Message: 18089

--- In FT897@yahoogroups.com, "Stuart" <stuarthill@...> wrote:
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug
while
> these are fitted and/or are being charged?
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> I can find nothing in the manual about this, but naturally I would
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> to know before I went ahead and did something daft.
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> Thanks,
> Stuart, GD0OUD.
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Stuart: I only have one of the batteries but I have charged it
while operating the rig on my power supply in the shack. Havent
noticed any problems and have had the rig for 3 years.
Charge my batteries from 12v supply and also have the A/C adaptor
unit to charge batteries.
Heads up: I recommend pulling the batteries if you are going to use
it mobil as the temps in a vehicle go way up in the summer sun. This
will shorten the life of the packs if they are installed. The temps
are critical according to the info that comes with the batteries.

CUL

Denny

18090. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18090

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

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> at the specs and posts. It seems that the FT897D would have a better
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digital.
> Would there be any other advanatages of the FT897D.
>

18091. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18091

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18092. Where are all the menus?

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:59:11 UTC
From: dlgillen
Topic: 18042 Message: 18092

Hello Everyone,
I'm new to the group. I have been a ham for about a year and upgraded to general earlier this month.

I have purchased the FT-897D and th AT-897. I also got the FP-30 for power because I will use this rig as a base. As I work through the learning curve I may ask for help if I can't find the answers by searching past posts....:-)

I have been able to get things up and running but I have noticed when looking through the menus I dont see all of the menu items. The numbers will jump from No-030 to No-033 then No035. Looking at the manual I should have a No-031.

Is this normal? Or do I not have something set properly...
Thanks in advance...
73
Dan
K9SLY

18093. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-27 17:53:21 UTC
From: Jerry Karlovich, KD5OM
Topic: 17975 Message: 18093

I've just aquired my FT-897D along with the internal battery packs, charger controller and AC adapter. I've been reading this tread and hoping to find an answer of the original question without suggestions of taking the wire cutters and soldering irons to my newly aquired toys.

Do I understand it correctly that if I have the batteries installed in the radio and apply 13.8 volts to the 6 pin molex like power connector, no charge current will find it's way to the batteries? The only way to charge the batteries is through the round battery connectors via the charge controller? That's ok with me. That's what I want. I want to be able to operate on the 13.8 volt supply knowing my batteries are not being effected.

Jerry KD5OM

18094. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18094

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18095. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:50:38 UTC
From: Philip Koban
Topic: 18035 Message: 18095

Hello All,
Have a New Yaesu FT-897D,(3mos old) Tarheel Model 75 Stubby antenna,
Turbo Tuner for the Tarheel and Yaesu, Yaesu programming software
through the USB and a SignaLink SL-1+ all pieces and New 1,300 takes it
plus the shipping
Thanks
& 73's
Phil K0BAN

18096. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18096

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

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> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18097. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18097

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18098. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18098

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18099. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18099

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18100. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18100

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18101. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18101

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

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Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18102. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-26 16:48:45 UTC
From: Philip Koban
Topic: 18035 Message: 18102

Hello All,
I have for Sale a New Yaesu FT-897D with 2 W4RT Batteries also new
1 charge , Tarheel Model 75 Stubby antenna with the Turbo Tuner and also
the SignaLink SL-1+ with all the wiring interface for the Yaesu
All Pieces are New and the USB programming for the Yaesu
Asking $1,550 OBO plus shipping Please email or call if you have any
questions
Thanks All!
Phil K0BAN
& 73's

18103. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 13:01:27 UTC
From: Denny
Topic: 17975 Message: 18103

--- In FT897@yahoogroups.com, "Stuart" <stuarthill@...> wrote:
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug
while
> these are fitted and/or are being charged?
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> I can find nothing in the manual about this, but naturally I would
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> Stuart, GD0OUD.
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Stuart: I only have one of the batteries but I have charged it
while operating the rig on my power supply in the shack. Havent
noticed any problems and have had the rig for 3 years.
Charge my batteries from 12v supply and also have the A/C adaptor
unit to charge batteries.
Heads up: I recommend pulling the batteries if you are going to use
it mobil as the temps in a vehicle go way up in the summer sun. This
will shorten the life of the packs if they are installed. The temps
are critical according to the info that comes with the batteries.

CUL

Denny

18104. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18104

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

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digital.
> Would there be any other advanatages of the FT897D.
>

18105. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18105

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

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Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18106. Where are all the menus?

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:59:11 UTC
From: dlgillen
Topic: 18042 Message: 18106

Hello Everyone,
I'm new to the group. I have been a ham for about a year and upgraded to general earlier this month.

I have purchased the FT-897D and th AT-897. I also got the FP-30 for power because I will use this rig as a base. As I work through the learning curve I may ask for help if I can't find the answers by searching past posts....:-)

I have been able to get things up and running but I have noticed when looking through the menus I dont see all of the menu items. The numbers will jump from No-030 to No-033 then No035. Looking at the manual I should have a No-031.

Is this normal? Or do I not have something set properly...
Thanks in advance...
73
Dan
K9SLY

18107. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-27 17:53:21 UTC
From: Jerry Karlovich, KD5OM
Topic: 17975 Message: 18107

I've just aquired my FT-897D along with the internal battery packs, charger controller and AC adapter. I've been reading this tread and hoping to find an answer of the original question without suggestions of taking the wire cutters and soldering irons to my newly aquired toys.

Do I understand it correctly that if I have the batteries installed in the radio and apply 13.8 volts to the 6 pin molex like power connector, no charge current will find it's way to the batteries? The only way to charge the batteries is through the round battery connectors via the charge controller? That's ok with me. That's what I want. I want to be able to operate on the 13.8 volt supply knowing my batteries are not being effected.

Jerry KD5OM

18108. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18108

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

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--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18109. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18109

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18110. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:50:38 UTC
From: Philip Koban
Topic: 18035 Message: 18110

Hello All,
Have a New Yaesu FT-897D,(3mos old) Tarheel Model 75 Stubby antenna,
Turbo Tuner for the Tarheel and Yaesu, Yaesu programming software
through the USB and a SignaLink SL-1+ all pieces and New 1,300 takes it
plus the shipping
Thanks
& 73's
Phil K0BAN

18111. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18111

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18112. [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-28 22:03:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18112

Hi Folks!

I am selling my FT-897, with its two internal batteries, the two part charger, two microphones (stock and the cool one.I forget the model), and an LDG AT-897. Please make an offer, though a trade involving an IC-7000 is welcome.

FYI, I have only one Yaseu radio and several ICOM rigs including an IC-7000 in my truck. My eyesight is not what once was and I want to limit the number of rigs that I need to memorize in order to run.

73,

Gordon Beattie, W2TTT@...

201.314.6964

[Non-text portions of this message have been removed]

18113. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18113

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18114. Re: Cover for the face

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:37:13 UTC
From: james.amburn
Topic: 17791 Message: 18114

--- In FT897@yahoogroups.com, "nh2bv" <nh2bv@...> wrote:
>
> Has anyone ever ran across a cover for the face of the FT-897?
> 73
> NH2BV
>
No, but I sure could use one. I have all ready broked one knob.
Jim, N0TUI

18115. Why [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-29 00:51:08 UTC
From: KW7DSP Steve Pickering
Topic: 17867 Message: 18115

Why did you post this 12 times?

18116. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-26 13:01:27 UTC
From: Denny
Topic: 17975 Message: 18116

--- In FT897@yahoogroups.com, "Stuart" <stuarthill@...> wrote:
>
> My wonderful wife has just bought me an FT897D for my birthday.
> Bragging over, I have a question to ask the group.
>
> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug
while
> these are fitted and/or are being charged?
>
> I can find nothing in the manual about this, but naturally I would
like
> to know before I went ahead and did something daft.
>
> Thanks,
> Stuart, GD0OUD.
>
Stuart: I only have one of the batteries but I have charged it
while operating the rig on my power supply in the shack. Havent
noticed any problems and have had the rig for 3 years.
Charge my batteries from 12v supply and also have the A/C adaptor
unit to charge batteries.
Heads up: I recommend pulling the batteries if you are going to use
it mobil as the temps in a vehicle go way up in the summer sun. This
will shorten the life of the packs if they are installed. The temps
are critical according to the info that comes with the batteries.

CUL

Denny

18117. Re: Why [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-29 08:28:44 UTC
From: dazza592
Topic: 17867 Message: 18117

--- In FT897@yahoogroups.com, "KW7DSP Steve Pickering" <KW7DSP@...>
wrote:
>
> Why did you post this 12 times?
>
i dont think he did post it 12 times there is some fault with yahoo i
got the same 12 messages resent multiple times so i had 130+ emails of
the same when i checked so i have disabled the message sending to my
email for the moment , it might be a wise thing for most people to do
untill the problem is sorted
darren vk2fdmb.

18118. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18118

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18119. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:50:38 UTC
From: Philip Koban
Topic: 18035 Message: 18119

Hello All,
Have a New Yaesu FT-897D,(3mos old) Tarheel Model 75 Stubby antenna,
Turbo Tuner for the Tarheel and Yaesu, Yaesu programming software
through the USB and a SignaLink SL-1+ all pieces and New 1,300 takes it
plus the shipping
Thanks
& 73's
Phil K0BAN

18120. Where are all the menus?

Yahoo group: FT897 (2007)
Date: 2007-03-27 23:59:11 UTC
From: dlgillen
Topic: 18042 Message: 18120

Hello Everyone,
I'm new to the group. I have been a ham for about a year and upgraded to general earlier this month.

I have purchased the FT-897D and th AT-897. I also got the FP-30 for power because I will use this rig as a base. As I work through the learning curve I may ask for help if I can't find the answers by searching past posts....:-)

I have been able to get things up and running but I have noticed when looking through the menus I dont see all of the menu items. The numbers will jump from No-030 to No-033 then No035. Looking at the manual I should have a No-031.

Is this normal? Or do I not have something set properly...
Thanks in advance...
73
Dan
K9SLY

18121. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18121

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18122. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-27 17:53:21 UTC
From: Jerry Karlovich, KD5OM
Topic: 17975 Message: 18122

I've just aquired my FT-897D along with the internal battery packs, charger controller and AC adapter. I've been reading this tread and hoping to find an answer of the original question without suggestions of taking the wire cutters and soldering irons to my newly aquired toys.

Do I understand it correctly that if I have the batteries installed in the radio and apply 13.8 volts to the 6 pin molex like power connector, no charge current will find it's way to the batteries? The only way to charge the batteries is through the round battery connectors via the charge controller? That's ok with me. That's what I want. I want to be able to operate on the 13.8 volt supply knowing my batteries are not being effected.

Jerry KD5OM

18123. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18123

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18124. F.S. Yaesu Ft-897D and Accessories

Yahoo group: FT897 (2007)
Date: 2007-03-26 16:48:45 UTC
From: Philip Koban
Topic: 18035 Message: 18124

Hello All,
I have for Sale a New Yaesu FT-897D with 2 W4RT Batteries also new
1 charge , Tarheel Model 75 Stubby antenna with the Turbo Tuner and also
the SignaLink SL-1+ with all the wiring interface for the Yaesu
All Pieces are New and the USB programming for the Yaesu
Asking $1,550 OBO plus shipping Please email or call if you have any
questions
Thanks All!
Phil K0BAN
& 73's

18125. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18125

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18126. FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 02:35:09 UTC
From: Curt Givens
Topic: 18048 Message: 18126

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18127. Re: [FT897] Where are all the menus?

Yahoo group: FT897 (2007)
Date: 2007-03-29 08:27:33 UTC
From: jcboisserie@free.fr
Topic: 18042 Message: 18127

Hello Dan,

You have to set expanded menus (menu 1) to get all the available menus.

73
Jean-Chris
F8ESN

Selon dlgillen <dlgillen@...>:

> Hello Everyone,
> I'm new to the group. I have been a ham for about a year and upgraded
> to general earlier this month.
>
> I have purchased the FT-897D and th AT-897. I also got the FP-30 for
> power because I will use this rig as a base. As I work through the
> learning curve I may ask for help if I can't find the answers by
> searching past posts....:-)
>
> I have been able to get things up and running but I have noticed when
> looking through the menus I dont see all of the menu items. The
> numbers will jump from No-030 to No-033 then No035. Looking at the
> manual I should have a No-031.
>
> Is this normal? Or do I not have something set properly...
> Thanks in advance...
> 73
> Dan
> K9SLY
>
>
>
>
>
>

18128. Moderators

Yahoo group: FT897 (2007)
Date: 2007-03-29 09:52:43 UTC
From: KW7DSP Steve Pickering
Topic: 18128 Message: 18128

Why am I getting dozens of copies of the same post? This is worse then SPAM.

18129. Re: Low power output

Yahoo group: FT897 (2007)
Date: 2007-03-28 23:59:37 UTC
From: ke7hge
Topic: 17867 Message: 18129

earicci <earicci@...> wrote: I had the exact problem, 100 watts one day and 30 on all bands 40 and
higher after that. I had to send it in 6xx serial puchased Oct of last
year. They had it for two weeks and replaced a 'slew' of parts. Seems
okay now. I wonder if there is an issue with that production run?

Eliot KE0N

Is this measured with the internal meter, or an external meter?
Thanks, Ken
ke7hge
ke7hge

[Non-text portions of this message have been removed]

18130. Re: Why [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-29 09:11:19 UTC
From: Graham Wright
Topic: 17867 Message: 18130

It's a Yahoo list screw up, the FT-817 list is doing
the same. I suspect all Yahoo lists might be doing
the same...

73
Graham G4FUJ
Cheltenham UK

--- KW7DSP Steve Pickering <KW7DSP@...> wrote:

> Why did you post this 12 times?
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

18131. Re: Difference between FT897D and FT857 for digital modes

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:14:32 UTC
From: ki4hlw
Topic: 17955 Message: 18131

The TCXO of the 897 would also help prevent frequency drift during the higher duty cycles of digital. You didn't mention what other radio you were comparing it to so it's hard to list other advantages.

- Brian, KI4HLW
www.emcommforum.org

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am looking to buy, and may use the radio for digital modes. Looking
> at the specs and posts. It seems that the FT897D would have a better
> heat sink and cooling fans to handle the higher duty cycle of
digital.
> Would there be any other advanatages of the FT897D.
>

18132. Re: [FT897] Moderators

Yahoo group: FT897 (2007)
Date: 2007-03-29 10:52:21 UTC
From: Johnny Burroughs
Topic: 18128 Message: 18132

DITTO!

On 3/29/07, KW7DSP Steve Pickering <KW7DSP@...> wrote:
>
> Why am I getting dozens of copies of the same post? This is worse then
> SPAM.
>
>
>

--
73, Johnny.
ZR6BAJ
SARL.org.za / QRZ.com

[Non-text portions of this message have been removed]

18133. RE: [FT897] Moderators

Yahoo group: FT897 (2007)
Date: 2007-03-29 10:53:20 UTC
From: Compton Allen
Topic: 18128 Message: 18133

I have solved the problem. I have unsubscribed from the group.

What a MESS!!

Compton

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of KW7DSP Steve Pickering
Sent: Thursday, 29 March 2007 7:53 PM
To: FT897@yahoogroups.com
Subject: [FT897] Moderators

Why am I getting dozens of copies of the same post? This is worse then SPAM.

Yahoo! Groups Links

18134. Re: [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-29 00:26:59 UTC
From: WØQFC
Topic: 17867 Message: 18134

Is my email program on the fritz or is Mr. Beattie posting his message multiple times???

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

18135. RE: [FT897] Moderators

Yahoo group: FT897 (2007)
Date: 2007-03-29 11:14:51 UTC
From: Bryan Johns
Topic: 18128 Message: 18135

Quoth Compton Allen <comptonallen@...>:

> I have solved the problem. I have unsubscribed from the group.
>
> What a MESS!!

I suspect it's not a Yahoo! problem. I'm not getting dupliate emails.
Perhaps one of the servers that the email routes through between Yahoo!
and those who are getting duplicates is hosed up?

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"Posterity -- you will never know how much it has cost my
generation to preserve your freedom. I hope you will make
good use of it." --John Quincy Adams

18136. Re: [FT897] Moderators

Yahoo group: FT897 (2007)
Date: 2007-03-29 11:15:38 UTC
From: jurgen vogel
Topic: 18128 Message: 18136

I marked the group as spam until the problem is solved. Received about 150 e-mails covering the same 3 subjects. 73's

Jurgen VK6AHI

----- Original Message ----
From: Compton Allen <comptonallen@...>
To: FT897@yahoogroups.com
Sent: Thursday, 29 March, 2007 6:53:20 PM
Subject: RE: [FT897] Moderators

I have solved the problem. I have unsubscribed from the group.

What a MESS!!

Compton

-----Original Message-----

From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On Behalf Of

KW7DSP Steve Pickering

Sent: Thursday, 29 March 2007 7:53 PM

To: FT897@yahoogroups. com

Subject: [FT897] Moderators

Why am I getting dozens of copies of the same post? This is worse then SPAM.

Yahoo! Groups Links

<!--

```
#ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;}
#ygrp-tpmsgs{
font-family:Arial;
clear:both;}
#ygrp-vitnav{
```

```
padding-top:10px;font-family:Verdana;font-size:77%;margin:0;}
#ygrp-vitnav a{
padding:0 1px;}
#ygrp-actbar{
clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;}
#ygrp-actbar .left{
float:left;white-space:nowrap;}
.bld{font-weight:bold;}
#ygrp-grft{
font-family:Verdana;font-size:77%;padding:15px 0;}
#ygrp-ft{
font-family:verdana;font-size:77%;border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;}

#ygrp-vital{
background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;}
#ygrp-vital #vithd{
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
#ygrp-vital ul{
padding:0;margin:2px 0;}
#ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{
font-weight:bold;}
#ygrp-vital a {
text-decoration:none;}

#ygrp-vital a:hover{
text-decoration:underline;}

#ygrp-sponsor #hd{
color:#999;font-size:77%;}
#ygrp-sponsor #ov{
padding:6px 13px;background-color:#e0ecee;margin-bottom:20px;}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;margin:0;}
#ygrp-sponsor #ov li{
list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{
text-decoration:none;font-size:130%;}
#ygrp-sponsor #nc {
background-color:#eee;margin-bottom:20px;padding:0 8px;}
#ygrp-sponsor .ad{
padding:8px 0;}
#ygrp-sponsor .ad #hd1{
```

font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{
text-decoration:none;}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;}
#ygrp-sponsor .ad p{
margin:0;}
o {font-size:0;}
.MsoNormal {
margin:0 0 0 0;}
#ygrp-text tt{
font-size:120%;}
blockquote{margin:0 0 0 4px;}
.replbq {margin:4;}
-->

Send instant messages to your online friends http://au.messenger.yahoo.com

[Non-text portions of this message have been removed]

18137. RE:Multiple Emails on the Group

Yahoo group: FT897 (2007)
Date: 2007-03-29 11:38:08 UTC
From: Ronald Bergantzel
Topic: 18137 Message: 18137

Hello ! I received over 120 emails from the group
concerning just 2 or 3 subjects from only 2 or 3
fellow group subscribers..... It appears some
individuals should probably run some anti spy ware and
anti virus software on their systems .....

73s and Good Morning , Ron KA0RYT

The fish are biting.
Get more visitors on your site using Yahoo! Search Marketing.
http://searchmarketing.yahoo.com/arp/sponsoredsearch_v2.php

18138. RE: [FT897] Moderators

Yahoo group: FT897 (2007)
Date: 2007-03-29 11:47:06 UTC
From: Charles Scott
Topic: 18128 Message: 18138

Bryan:
Nope, definitely a Yahoo! problem. I personally had over 400 E-Mails this morning, mostly Yahoo duplicates. From the Groups Team site...

"We're aware of the duplicate message bug that has been affecting groups today and are working to resolve the issue (a side effect of this bug is that some messages are also being delayed). We have actually pushed two fixes already, but we are aware that some groups are still experiencing the problem and that more needs to be done to fully resolve the issue."

Looking in our server logs it looked to me like Yahoo's servers were taking incoming mail but not indicating to the sending systems that they had successfully received it. The net result would be that the sending servers would keep trying, the messages would keep getting duplicated on Yahoo, and the sending server would eventually send a message back to the sender saying it couldn't deliver the E-Mail -- all of which I was seeing. Seems to be fixed now, at least with all the groups I'm involved with. So, back to your regular FT-897 discussions.

Chuck - N8DNX

On Thu, 29 Mar 2007, Bryan Johns wrote:

> I suspect it's not a Yahoo! problem. I'm not getting dupliate emails.
> Perhaps one of the servers that the email routes through between Yahoo!
> and those who are getting duplicates is hosed up?
>
> --
> Bryan Johns

18139. Re: [FT897] RE:Multiple Emails on the Group

Yahoo group: FT897 (2007)
Date: 2007-03-29 11:59:45 UTC
From: Harold Burton
Topic: 18137 Message: 18139

You've probably heard this by the time you get this reply, but it's a Yahoo server problem. My morning downloads of email are usually in the 20-30 range, this morning I had 698. After breakfast I tried again and it looks like they've fixed it, no huge numbers and no multiple copies. Cross y'er fingers(G).

Harold
KD5SAK

----- Original Message -----
From: "Ronald Bergantzel" <ka0ryt1@...>
To: <FT897@yahoogroups.com>
Sent: Thursday, March 29, 2007 6:38 AM
Subject: [FT897] RE:Multiple Emails on the Group

> Hello ! I received over 120 emails from the group
> concerning just 2 or 3 subjects from only 2 or 3
> fellow group subscribers..... It appears some
> individuals should probably run some anti spy ware and
> anti virus software on their systems .....
>
> 73s and Good Morning , Ron KA0RYT

18140. Re: Why [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-29 08:41:31 UTC
From: Geoff Blake
Topic: 17867 Message: 18140

On Wed, 28 Mar 2007, KW7DSP Steve Pickering wrote:

> Why did you post this 12 times?

Please ask this question of Yahoo.

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

This E-mail and any attachment(s) are strictly confidential
and is intended solely for the addressee(s). If you are not the
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sender.

18141. Re: [FT897] RE:Multiple Emails on the Group

Yahoo group: FT897 (2007)
Date: 2007-03-29 12:56:18 UTC
From: Dave L
Topic: 18137 Message: 18141

I'm guessing this is a Yahoo problem. It's happening
in a number of groups to which I subscribe.

Dave - KI6BPY

--- Ronald Bergantzel <ka0ryt1@...> wrote:

> Hello ! I received over 120 emails from the group
> concerning just 2 or 3 subjects from only 2 or 3
> fellow group subscribers..... It appears some
> individuals should probably run some anti spy ware
> and
> anti virus software on their systems .....
>
>
>
> 73s and Good Morning , Ron KA0RYT

Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.
http://videogames.yahoo.com/platform?platform=120121

18142. RE: Why [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-29 13:55:26 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 17867 Message: 18142

I did not post this message multiple times!

The Yahoo folks are having a problem.

Sorry for the hassle!

Oh lucky me!

J

73,

Gordon Beattie, W2TTT

201.314.6964

W2ttt@...

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of KW7DSP Steve Pickering
Sent: Thursday, March 29, 2007 12:51 AM
To: FT897@yahoogroups.com
Subject: Why [FT897] FT-897 Package for Sale!

Why did you post this 12 times?

[Non-text portions of this message have been removed]

18143. Re: [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-29 14:22:43 UTC
From: pkringle@planetnet.org
Topic: 17867 Message: 18143

I think yahoo is messed up, I verified that I am getting tons of repeats from yahoo.com

On Wed, Mar 28, 2007 at 08:26:59PM -0400, W?QFC wrote:
> Is my email program on the fritz or is Mr. Beattie posting his message
> multiple times???
>
>
> Gene, W?QFC (OK on QRZ)
> Spring Hill, Florida 34606
> WEB SITE:
> http://www.w0qfc.com
>
>
>
>
> Yahoo! Groups Links
>
>
>

--
Peter (KC9BIW)
http://www.planetnet.org

18144. Re: Moderators

Yahoo group: FT897 (2007)
Date: 2007-03-29 14:32:56 UTC
From: Jerry Karlovich, KD5OM
Topic: 18128 Message: 18144

http://blog.360.yahoo.com/y_groups_team

--- In FT897@yahoogroups.com, "KW7DSP Steve Pickering" <KW7DSP@...>
wrote:
>
> Why am I getting dozens of copies of the same post? This is worse
then SPAM.
>

18145. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-29 15:06:17 UTC
From: Gary Wilson
Topic: 17975 Message: 18145

--- In FT897@yahoogroups.com, "Stuart" <stuarthill@...> wrote:
>

> I have the two FNB78 internal batteries fitted to the radio. Is it
> possible to use an external 13.8v power supply via the 6 pin plug
while
> these are fitted and/or are being charged?

I've had the FT-897 with the two battery packs installed since 2003. Yes you can charge the battery packs while operating the radio off an external 13.8 volt supply. Being a digital DC to DC converter, the battery charger can be noisy though on some frequencies. I added some snap on ferrites to its cord to help reduce this.

Supplying 13.8 VDC to the FT-897 disconnects the internal powerpacks from supplying power to the radio. The display indicates this by extinguishing the battery indicator. Likewise, you can run off one of the battery packs while charging the other. It's funny if your external power is lost while battery packs are installed. The radio blanks and then turns on a second later as the internal battery packs take over. Likewise once external power is restored

BTW, I built a second power cord for the charging adaptor that allows me to use the same separate external power supply to provide power to the charger and the rig simultaneously. The charger supply cord can be of smaller guage wire as it doesn't draw much. Both cords connect to the power supply via Anderson PowerPoles.

Hope that helps from someone who has actually done what you suggest.

73

Gary, K2GW

18146. Re: Moderators

Yahoo group: FT897 (2007)
Date: 2007-03-29 15:08:53 UTC
From: Gary Wilson
Topic: 18128 Message: 18146

Chill out. It was a Yahoo software upgrade bug.

> http://blog.360.yahoo.com/y_groups_team
>
> --- In FT897@yahoogroups.com, "KW7DSP Steve Pickering" <KW7DSP@>
> wrote:
> >
> > Why am I getting dozens of copies of the same post? This is worse
> then SPAM.
> >
>

18147. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-29 15:14:57 UTC
From: Gary Wilson
Topic: 17975 Message: 18147

--- In FT897@yahoogroups.com, "Jerry Karlovich, KD5OM"
<kd5oldman@...> wrote:
>
> I've just aquired my FT-897D along with the internal battery packs,
> charger controller and AC adapter. I've been reading this tread and
> hoping to find an answer of the original question without
suggestions
> of taking the wire cutters and soldering irons to my newly aquired
toys.
>
> Do I understand it correctly that if I have the batteries installed
in
> the radio and apply 13.8 volts to the 6 pin molex like power
connector,
> no charge current will find it's way to the batteries? The only way
to
> charge the batteries is through the round battery connectors via
the
> charge controller? That's ok with me. That's what I want. I want to
be
> able to operate on the 13.8 volt supply knowing my batteries are
not
> being effected.

Your analysis is correct. The external power connector on the back
of the FT-897 does not charge the batteries. Only a charger
connected to the round battery connectors does. It needs to provide
something around 14.6 Volts.

73

Gary, K2GW

18148. Re: [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-29 16:07:55 UTC
From: tailfeathers@juno.com
Topic: 17867 Message: 18148

I was think he was impatient...and was lowering the price each
time...haha

Gary

On Wed, 28 Mar 2007 20:26:59 -0400 =?iso-8859-1?B?V9hRRkM=?=
<erastber@...> writes:
> Is my email program on the fritz or is Mr. Beattie posting his
> message
> multiple times???
>
>
> Gene, W?QFC (OK on QRZ)
> Spring Hill, Florida 34606
> WEB SITE:
> http://www.w0qfc.com

18149. Re: [FT897] Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-29 17:42:32 UTC
From: Dennis Willson
Topic: 17975 Message: 18149

On Thu, 29 Mar 2007 15:06:17 -0000
"Gary Wilson" <k2gw@...> wrote:

>Supplying 13.8 VDC to the FT-897 disconnects the internal powerpacks
>from supplying power to the radio. The display indicates this by
>extinguishing the battery indicator.

I have a brand new (just bought it a couple of weeks ago) FT-897D and when I plug the radio into 13.8vdc via the 6 pin connector the battery indicator (the orange LED) stays lit like it's still using the battery, the battery indicator next to the voltage display goes out. I have verified that it is NOT using the battery and it is using the supply voltage.

I can switch to the supply voltage by just plugging in the 6 pin connector, However, if I unplug the 6 pin connector the radio turns off as it switches to batteries.

>
>
>

Dennis Willson

taz@...
http://www.taz-mania.com

Ham (Extra Class w/code): KA6LSW
GMRS : WQGF680
Scuba: Rescue Diver, EANx, Wreck, Night, Alt,
Equip, UW Photographer, Gas Blender

Life should not be a journey to the grave with the intention of arriving safely in a nice looking and well preserved body, but rather to skid in broadside, thoroughly used up, totally worn out, and loudly proclaiming, "WOW! WHAT A RIDE!"

18150. Power connector chasis side

Yahoo group: FT897 (2007)
Date: 2007-03-29 23:17:47 UTC
From: bobdonchez
Topic: 18150 Message: 18150

hello
does anyone have the molex part numbr / model for the female chasis connector used on the 897d- called yaesu couldnt find the connector or assembly

if you have a source i would appreciate it
i am making a male female extension cord so i can plug the internal supply mounted on the bottom of the bench to supply the rig so i dont have to keep removing batteries when i use in
fixed.

i also want to attach a second female connector to the extension cable so i can plug in the cd
24 to charge the internal batteies while using the internal supply as an external source.

looked through mouser but wasnt certain
thanks
bob donchez
wb3hyb

18151. Re: [FT897] Power connector chasis side

Yahoo group: FT897 (2007)
Date: 2007-03-30 00:12:53 UTC
From: Dennis Willson
Topic: 18150 Message: 18151

I went a slightly different route. I put a powerpole on the output of my power supply then put power poles on everything. I can then put a power pole splitter on and use the power supply to power other things as well.

You could also buy the AC charger for the batteries which is nice and small so can be carried with you to charge the batteries when you out and about.

On Thu, 29 Mar 2007 23:17:47 -0000
"bobdonchez" <wb3hyb@...> wrote:
>hello
>does anyone have the molex part numbr / model for the female chasis
>connector used on
>the 897d- called yaesu couldnt find the connector or assembly
>
>if you have a source i would appreciate it
>i am making a male female extension cord so i can plug the internal
>supply mounted on the
>bottom of the bench to supply the rig so i dont have to keep removing
>batteries when i use in
>fixed.
>
>i also want to attach a second female connector to the extension
>cable so i can plug in the cd
>24 to charge the internal batteies while using the internal supply as
>an external source.
>
>looked through mouser but wasnt certain
>thanks
>bob donchez
>wb3hyb
>

Dennis Willson

taz@...
http://www.taz-mania.com

Ham (Extra Class w/code): KA6LSW
GMRS : WQGF680
Scuba: Rescue Diver, EANx, Wreck, Night, Alt,
Equip, UW Photographer, Gas Blender

Life should not be a journey to the grave with the intention of arriving safely in a nice looking and well preserved body, but rather to skid in broadside, thoroughly used up, totally worn out, and loudly proclaiming, "WOW! WHAT A RIDE!"

18152. High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-03-30 01:14:01 UTC
From: ke7hge
Topic: 18152 Message: 18152

My question to the group has to do with the level of protection given to the finals in the 897D. I was talking with one of my ham buddies over coffee this morning, and he said that modern radios have enough built in protection so that if a radio is run with a high SWR, the radio will just not transmit, thereby saving the finals from going up in smoke. While I think that is a great idea, I remain skeptical. Is my friend "blowing smoke" or is the protection in modern radios "that good"? I am speaking directly to the 897D.
Thanks in advance, Ken KE7HGE

[Non-text portions of this message have been removed]

18153. Just put on Ebay - FT-897D with acces. $890

Yahoo group: FT897 (2007)
Date: 2007-03-30 01:25:10 UTC
From: KB5CEJ
Topic: 18153 Message: 18153

Just put it up for auction - I've enjoyed it.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220097645158

18154. Re: Where are all the menus?

Yahoo group: FT897 (2007)
Date: 2007-03-30 03:48:56 UTC
From: dazza592
Topic: 18042 Message: 18154

hi in the menu settings the first menu 001 ext menu this turns on or off the extended menu so set it to on and you should have most of the other menu's showing . off is the factory default

--- In FT897@yahoogroups.com, "dlgillen" <dlgillen@...> wrote:
>
> Hello Everyone,
> I'm new to the group. I have been a ham for about a year and upgraded
> to general earlier this month.
>
> I have purchased the FT-897D and th AT-897. I also got the FP-30 for
> power because I will use this rig as a base. As I work through the
> learning curve I may ask for help if I can't find the answers by
> searching past posts....:-)
>
> I have been able to get things up and running but I have noticed when
> looking through the menus I dont see all of the menu items. The
> numbers will jump from No-030 to No-033 then No035. Looking at the
> manual I should have a No-031.
>
> Is this normal? Or do I not have something set properly...
> Thanks in advance...
> 73
> Dan
> K9SLY
>

18155. FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-29 03:07:57 UTC
From: Philip Koban
Topic: 17867 Message: 18155

Hello ALL,
I have a Yaesu FT-897D with Remote Mike, Tarheel Model 75 antenna ,
Turbo tuner for the Yaesu ,Car Bracket and a Signalink SL-1+ All new in
boxes except the Yeasu 4mos old asking 1,340 plus shipping
Thanks To All!!
Philip KØBAN

18156. RTTY/PSK31

Yahoo group: FT897 (2007)
Date: 2007-03-29 17:12:58 UTC
From: Dave
Topic: 18156 Message: 18156

Hello all,
I am thinking of purchasing a FT 897 and was interested in how
difficult or easy it would be to use on RTTY and PSK31.

Will it need an interface or can it be done directly from rear jacks.

73
Dave W1CTN

18157. RE: [FT897] FT897D and the MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-03-29 13:01:53 UTC
From: dalite01@bellsouth.net
Topic: 18048 Message: 18157

Curt,

Follow the mod to yield jumpers on pads 1006, 1007, 1008, and 1009. remove jumpers from pads 1001 and 1002.

The jumper numbering is strange.

It is in groups of 3, in descending order.

rear of rig

1007
1008
1009

1004
1005
1006

1001
1002
1003

This info from the Mod sites on the net, and I have performed it on a FT-897D and FT-857D in the past week.

I sent email request for mod to Yaesu, but so far they have been un-responsive.

Be careful, use magnification, and check for un-wanted solder bridges before powering up rig.

Do a master reset, and you will be good to go.

David
KD4NUE
AAR4IE GA Army MARS

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Curt Givens
Sent: Wednesday, March 28, 2007 10:35 PM
To: FT897@yahoogroups.com
Subject: [FT897] FT897D and the MARS Mod

By way of introduction, I'm new to this group and the new owner of a FT897D last Saturday. I have the FAQ that describes the mod to get it on the MARS frequencies, however, only the 7 and 8 (counting from the rear) pads are

populated on my board and I find myself wondering if I should proceed or is there something different about these later boards as compared to the one that KA2SNF did his mod on.

73
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

[Non-text portions of this message have been removed]

18158. Re: Why [FT897] FT-897 Package for Sale!

Yahoo group: FT897 (2007)
Date: 2007-03-30 04:48:33 UTC
From: Joe B
Topic: 17867 Message: 18158

I have also seen several duplicates on other Yahoo
lists that I subscribe to.
73 /joe b KD6ECF

--- Graham Wright <graham-g4fuj@...> wrote:

> It's a Yahoo list screw up, the FT-817 list is doing
> the same. I suspect all Yahoo lists might be doing
> the same...
>
> 73
> Graham G4FUJ
> Cheltenham UK
>
> --- KW7DSP Steve Pickering <KW7DSP@...>
> wrote:
>
> > Why did you post this 12 times?
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
>
>

Don't get soaked. Take a quick peek at the forecast
with the Yahoo! Search weather shortcut.
http://tools.search.yahoo.com/shortcuts/#loc_weather

18159. Re: RTTY/PSK31

Yahoo group: FT897 (2007)
Date: 2007-03-30 07:46:03 UTC
From: Silvio Cerati
Topic: 18156 Message: 18159

--- In FT897@yahoogroups.com, "Dave" <w1ctn@...> wrote:
>
> Hello all,
> I am thinking of purchasing a FT 897 and was interested in how
> difficult or easy it would be to use on RTTY and PSK31.
>
> Will it need an interface or can it be done directly from rear
jacks.
>
> 73
> Dave W1CTN
>

While it's better to use an interface between the pc and the 897 (separate grounds and ptt control via serial or usb) it can be done simply sending the audio signals directly (or with some resistors to attenuate the levels) through two shielded wires joining the sondblaster audio in and out with the respective out-in pin on the data rear panel mini-din of the rig. The ptt control is not really needed because you can set the 897 to use the menu set digital vox to switch to tx when it sense the audio in coming from the pc audio.
bye & 73,
Silvio, I1SU

18160. Re: [FT897] RTTY/PSK31

Yahoo group: FT897 (2007)
Date: 2007-03-30 09:01:48 UTC
From: Roger J. Buffington
Topic: 18156 Message: 18160

Dave wrote:
>
> Hello all, I am thinking of purchasing a FT 897 and was interested in
> how difficult or easy it would be to use on RTTY and PSK31.
>
> Will it need an interface or can it be done directly from rear jacks.
>
>
> 73 Dave W1CTN

It is very easy to interface for the digital modes. A cable that has stereo jacks for audio in/out on one end, and the appropriate DIN connector at the other end is all you need.

de Roger W6VZV

18161. Re: [FT897] Re: Where are all the menus?

Yahoo group: FT897 (2007)
Date: 2007-03-30 12:19:50 UTC
From: Dan Gillenwater - K9SLY
Topic: 18042 Message: 18161

Thanks, Got It...

dazza592 <darrenb@...> wrote: hi in the menu settings the first menu 001 ext menu this turns on or
off the extended menu so set it to on and you should have most of
the other menu's showing . off is the factory default

--- In FT897@yahoogroups.com, "dlgillen" <dlgillen@...> wrote:
>
> Hello Everyone,
> I'm new to the group. I have been a ham for about a year and
upgraded
> to general earlier this month.
>
> I have purchased the FT-897D and th AT-897. I also got the FP-30
for
> power because I will use this rig as a base. As I work through the
> learning curve I may ask for help if I can't find the answers by
> searching past posts....:-)
>
> I have been able to get things up and running but I have noticed
when
> looking through the menus I dont see all of the menu items. The
> numbers will jump from No-030 to No-033 then No035. Looking at the
> manual I should have a No-031.
>
> Is this normal? Or do I not have something set properly...
> Thanks in advance...
> 73
> Dan
> K9SLY
>

Dan G.

Get your own web address.
Have a HUGE year through Yahoo! Small Business.

[Non-text portions of this message have been removed]

18162. Re: Battery Power.

Yahoo group: FT897 (2007)
Date: 2007-03-30 14:32:27 UTC
From: Gary Wilson
Topic: 17975 Message: 18162

--- In FT897@yahoogroups.com, "Dennis Willson" <taz@...> wrote:
>
> I have a brand new (just bought it a couple of weeks ago) FT-897D
and
> when I plug the radio into 13.8vdc via the 6 pin connector the
battery
> indicator (the orange LED) stays lit like it's still using the
> battery, the battery indicator next to the voltage display goes
out. I
> have verified that it is NOT using the battery and it is using the
> supply voltage.

Yeah, the manual is confusing about those LED's. The battery indicator and supply voltage indicators on the LCD display are a more accurate representation of where the radio is getting it's power at the moment. You can also confirm it by the output power. If it is actually running off the internal batteries, the output power is limited to 20 watts.

> I can switch to the supply voltage by just plugging in the 6 pin
> connector, However, if I unplug the 6 pin connector the radio turns
> off as it switches to batteries.
>

Correct. The bottom line is that if 13.8 VDC is applied to the external power connector, the radio could care less if a battery is installed.

73

Gary, K2GW

18163. Re: RTTY/PSK31

Yahoo group: FT897 (2007)
Date: 2007-03-30 14:35:05 UTC
From: Gary Wilson
Topic: 18156 Message: 18163

--- In FT897@yahoogroups.com, "Roger J. Buffington" <barrister54@...>
wrote:
>
> It is very easy to interface for the digital modes. A cable that has
> stereo jacks for audio in/out on one end, and the appropriate DIN
> connector at the other end is all you need.

I concur. Also, the rig has seperate mic gain settings for the digital
modes, which allow you to have different ones when using a sound card
or when you're using voice. This helps prevent overdriving on PSK-31.

73

gary, K2GW

18164. Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-03-30 16:08:23 UTC
From: Bill Barron
Topic: 18152 Message: 18164

Dear Ken~~

Beware. 897 will not protect finals from high swr as I learned
and had to send rig back to Yaesu for repair.

I now leave my 897 meter on 'swr' always start at lower power
and use external meters for 'pwr' and 'mod' monitoring.

Bill W1WAB

--- In FT897@yahoogroups.com, "ke7hge" <ke7hge@...> wrote:
>
> My question to the group has to do with the level of protection
given to the finals in the 897D. I was talking with one of my ham
buddies over coffee this morning, and he said that modern radios have
enough built in protection so that if a radio is run with a high SWR,
the radio will just not transmit, thereby saving the finals from
going up in smoke. While I think that is a great idea, I remain
skeptical. Is my friend "blowing smoke" or is the protection in
modern radios "that good"? I am speaking directly to the 897D.
> Thanks in advance, Ken KE7HGE
>
> [Non-text portions of this message have been removed]
>

18165. Re: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-03-30 17:12:35 UTC
From: kc3vo@aol.com
Topic: 18152 Message: 18165

The SWR protection is there mainly to provide protection from SHORT TERM high SWR. It is NOT "Idiot Proof", and sustained attempts at high-power operation into a badly matched/shorted or open antenna are likely to result in damage to MANY radios! If in doubt as to the quality of an antenna match, start with 50% or less CW/FM output power, and if needed, make your tuning adjustments at the LOW POWER setting, before returning to high power. All transmissions that are done under mismatched (High SWR) conditions, should be kept SHORT, preferably to no more than 10 seconds! Observing this procedure, until you obtain an SWR of 2 to 1 or less, will greatly LESSEN chances of failure. Best 73, KC3VO-Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18166. FW: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-03-30 17:51:17 UTC
From: George Brand
Topic: 18166 Message: 18166

as we were taught "If in caution you desist sir, you'll pop your last transister" (transistor intentionally misspelled)

George WA8SCO

[Non-text portions of this message have been removed]

18167. Re: High SWR Protection Question, Thanks.

Yahoo group: FT897 (2007)
Date: 2007-03-30 19:25:17 UTC
From: ke7hge
Topic: 18167 Message: 18167

Thanks for your input on this issue. The answer the majority of you gave was more or less what I expected. It sure is nice to have "momentary protection" from stupid mistakes built in to new technology. I still remember filling the cab of a pickup truck with white smoke when I connected the power to the radio I thought was turned off. I can smile and laugh now, but not on that day.
73
Ken, ke7hge

[Non-text portions of this message have been removed]

18168. Re: Power connector chasis side

Yahoo group: FT897 (2007)
Date: 2007-03-30 13:09:00 UTC
From: n1gnv
Topic: 18150 Message: 18168

Bob:

It's not a Molex Connector... but I do have them in stock, at
www.qsradio.com

Tnx and 73.

John Bee, N1GNV
Quicksilver Radio Products

--- In FT897@yahoogroups.com, "bobdonchez" <wb3hyb@...> wrote:
>
> hello
> does anyone have the molex part numbr / model for the female chasis
connector used on
> the 897d- called yaesu couldnt find the connector or assembly
>

18169. Re: [FT897] Moderators

Yahoo group: FT897 (2007)
Date: 2007-03-30 12:51:23 UTC
From: Dave Oldridge
Topic: 18128 Message: 18169

On 29 Mar 2007 at 12:52, Johnny Burroughs wrote:

> DITTO!
>
> On 3/29/07, KW7DSP Steve Pickering <KW7DSP@...> wrote:
> >
> > Why am I getting dozens of copies of the same post? This is
> worse then
> > SPAM.

It's happening all across the Yahoo lists. They're having a
severe attack of stuttering.

--

Dave Oldridge
ICQ 1800667
VA7CZ

18170. DSP CW Peaking Filter - Pg 27

Yahoo group: FT897 (2007)
Date: 2007-03-31 03:44:41 UTC
From: mrmsudawgs
Topic: 18170 Message: 18170

Referencing the above page in my manual, I have tried setting my peaking filter. First the story - I was working on 40M one night and heard two stations calling CQ. They were not on the same frequency exactly but very close. I wanted to filter out the "Station A" so I could qso with "Station B". Their signal strengths were equal and I tuned to the frequency of Station B. However, pushing "DBF" filtered out the wrong station?

Is there a way to choose which station one wants to receive and or filter? If so, How?

Tks

KE5HJO

18171. Re: [FT897] DSP CW Peaking Filter - Pg 27

Yahoo group: FT897 (2007)
Date: 2007-03-31 06:01:30 UTC
From: Joe B
Topic: 18170 Message: 18171

mrmsudawgs,
First set menu 027 (CW Pitch) for the audio tone you
prefer to hear for CW (400 - 800 Hz). Then use the
tuning LED (Item 21 on page 13) to tune in the desired
CW station center frequency in CW Mode. Then activate
the DBF filter. If you still hear two stations, hold
the DBF key to activate menu 045 and adjust for narrow
bandwidth. At 60 Hz you should not hear much
interference from station B.
73 /joe b KD6ECF

--- mrmsudawgs <mrmsudawgs@...> wrote:

> Referencing the above page in my manual, I have
> tried setting my
> peaking filter. First the story - I was working on
> 40M one night and
> heard two stations calling CQ. They were not on the
> same frequency
> exactly but very close. I wanted to filter out the
> "Station A" so I
> could qso with "Station B". Their signal strengths
> were equal and I
> tuned to the frequency of Station B. However,
> pushing "DBF" filtered
> out the wrong station?
>
> Is there a way to choose which station one wants to
> receive and or
> filter? If so, How?
>
> Tks
>
> KE5HJO
>
>
>

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18172. Re: DSP CW Peaking Filter - Pg 27

Yahoo group: FT897 (2007)
Date: 2007-03-31 12:58:07 UTC
From: mrmsudawgs
Topic: 18170 Message: 18172

Thanks for the reply but what does setting the CW Pitch have to do with the DBF filter? I've read the manual where it instructs me to do as you suggested and I've done that but I do not know WHY I am doing that. I mean, what is the relationship between CW pitch and how well the DBF is going to work?

Thanks,

Mike
KE5HJO

--- In FT897@yahoogroups.com, Joe B <joebinis@...> wrote:
>
> mrmsudawgs,
> First set menu 027 (CW Pitch) for the audio tone you
> prefer to hear for CW (400 - 800 Hz). Then use the
> tuning LED (Item 21 on page 13) to tune in the desired
> CW station center frequency in CW Mode. Then activate
> the DBF filter. If you still hear two stations, hold
> the DBF key to activate menu 045 and adjust for narrow
> bandwidth. At 60 Hz you should not hear much
> interference from station B.
> 73 /joe b KD6ECF
>
> --- mrmsudawgs mrmsudawgs@... wrote:
>
> > Referencing the above page in my manual, I have
> > tried setting my
> > peaking filter. First the story - I was working on
> > 40M one night and
> > heard two stations calling CQ. They were not on the
> > same frequency
> > exactly but very close. I wanted to filter out the
> > "Station A" so I
> > could qso with "Station B". Their signal strengths
> > were equal and I
> > tuned to the frequency of Station B. However,
> > pushing "DBF" filtered
> > out the wrong station?
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> > Is there a way to choose which station one wants to
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> > filter? If so, How?
> >
> > Tks
> >

> > KE5HJO
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> It's here! Your new message!
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> http://tools.search.yahoo.com/toolbar/features/mail/
>

18173. CT-32 Cable (Data Cable for FT-897D)

Yahoo group: FT897 (2007)
Date: 2007-03-31 13:03:01 UTC
From: mrmsudawgs
Topic: 18173 Message: 18173

Is a "CT-32" a standard computer cable that I can pick up at Radio Shack, Circuit City, Best Buy, etc. or is it a cable that is a Yaesu custom cable? I want to buy one today. I'm in the greater Atlanta area and suspect that I can pick one up "somewhere".

Thanks!

KE5HJO

18174. Re: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-03-31 13:12:30 UTC
From: Clint Chron
Topic: 18152 Message: 18174

I had the same problem with my 857D. I accidently keyed up on the UHF band without an antenna connected. This resulted in one of the switching diodes getting blown out in the TX UHF filter section - this resulted in no power out on UHF. The fix was easy - about $1.00 for the diode from Yaesu.

73
Clint
W7KEC

Dear Ken~~

Beware. 897 will not protect finals from high swr as I learned
and had to send rig back to Yaesu for repair.

I now leave my 897 meter on 'swr' always start at lower power
and use external meters for 'pwr' and 'mod' monitoring.

Bill W1WAB

--- In FT897@yahoogroups.com, "ke7hge" <ke7hge@...> wrote:
>
> My question to the group has to do with the level of protection
given to the finals in the 897D. I was talking with one of my ham
buddies over coffee this morning, and he said that modern radios have
enough built in protection so that if a radio is run with a high SWR,
the radio will just not transmit, thereby saving the finals from
going up in smoke. While I think that is a great idea, I remain
skeptical. Is my friend "blowing smoke" or is the protection in
modern radios "that good"? I am speaking directly to the 897D.
> Thanks in advance, Ken KE7HGE
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

18175. Re: CT-32 Cable (Data Cable for FT-897D)

Yahoo group: FT897 (2007)
Date: 2007-03-31 13:38:17 UTC
From: mrmsudawgs
Topic: 18173 Message: 18175

Oops - correction. That's a CT-62 cable and not a CT-32 as previously stated.

TKS
KE5HJO

--- In FT897@yahoogroups.com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> Is a "CT-32" a standard computer cable that I can pick up at Radio
> Shack, Circuit City, Best Buy, etc. or is it a cable that is a Yaesu
> custom cable? I want to buy one today. I'm in the greater Atlanta
> area and suspect that I can pick one up "somewhere".
>
> Thanks!
>
> KE5HJO
>

18176. Re: [FT897] Re: CT-32 Cable (Data Cable for FT-897D)

Yahoo group: FT897 (2007)
Date: 2007-03-31 14:07:52 UTC
From: Joe B
Topic: 18173 Message: 18176

I don't know if the CT-62 is generic, but I have one
and they are nicely made. I haven't taken it apart
yet to see if there are any resistors or anything else
in there, and what the pinouts are, but electrical
isolation between the PC and radio are desirable. I
bought mine with the ADMS-4B software and I like that
too for managing the memories in the radio.

However you may also consider the West Mountain Radio
Rigtalk cable.

Or better yet the WMR Rigblaster Data Jack Plug 'n
Play. Combined with the optional CAT cable for radio
you will have a sound interface and rig control off
one USB port on your PC, no serial port required
because the data jack pnp has a serial port emulator
built in. It also has a jack for CW keying direct to
the CW jack on the radio.
73 /joe b KD6ECF

--- mrmsudawgs <mrmsudawgs@...> wrote:

> Oops - correction. That's a CT-62 cable and not a
> CT-32 as previously
> stated.
>
> TKS
> KE5HJO
>
> --- In FT897@yahoogroups.com, "mrmsudawgs"
> <mrmsudawgs@...> wrote:
> >
> > Is a "CT-32" a standard computer cable that I can
> pick up at Radio
> > Shack, Circuit City, Best Buy, etc. or is it a
> cable that is a Yaesu
> > custom cable? I want to buy one today. I'm in
> the greater Atlanta
> > area and suspect that I can pick one up
> "somewhere".
> >
> > Thanks!
> >
> > KE5HJO
> >
>

>
>

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.
http://tv.yahoo.com/

18177. Re: [FT897] Re: DSP CW Peaking Filter - Pg 27

Yahoo group: FT897 (2007)
Date: 2007-03-31 14:14:08 UTC
From: Joe B
Topic: 18170 Message: 18177

If you set the CW Pitch to a note that your ears prefer, it will help you to center your tuning on the desired CW station when two or more stations are close in frequency. The CW Pitch also sets the center frequency for the DBF filter.

I suspect that the reason you got the B station with the DBF filter, is that you were tuned to the B station, but your ears were listening to the A station before you activated the DBF filter.
73 /joe b KD6ECF

--- mrmsudawgs <mrmsudawgs@...> wrote:

> Thanks for the reply but what does setting the CW
> Pitch have to do with
> the DBF filter? I've read the manual where it
> instructs me to do as you
> suggested and I've done that but I do not know WHY I
> am doing that. I
> mean, what is the relationship between CW pitch and
> how well the DBF is
> going to work?
>
> Thanks,
>
> Mike
> KE5HJO
>
> --- In FT897@yahoogroups.com, Joe B <joebinis@...>
> wrote:
> >
> > mrmsudawgs,
> > First set menu 027 (CW Pitch) for the audio tone
> you
> > prefer to hear for CW (400 - 800 Hz). Then use
> the
> > tuning LED (Item 21 on page 13) to tune in the
> desired
> > CW station center frequency in CW Mode. Then
> activate
> > the DBF filter. If you still hear two stations,
> hold
> > the DBF key to activate menu 045 and adjust for
> narrow
> > bandwidth. At 60 Hz you should not hear much

> > interference from station B.
> > 73 /joe b KD6ECF
> >
> > --- mrmsudawgs mrmsudawgs@... wrote:
> >
> > > Referencing the above page in my manual, I have
> > > tried setting my
> > > peaking filter. First the story - I was working
> on
> > > 40M one night and
> > > heard two stations calling CQ. They were not on
> the
> > > same frequency
> > > exactly but very close. I wanted to filter out
> the
> > > "Station A" so I
> > > could qso with "Station B". Their signal
> strengths
> > > were equal and I
> > > tuned to the frequency of Station B. However,
> > > pushing "DBF" filtered
> > > out the wrong station?
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> > > Is there a way to choose which station one wants
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> > > KE5HJO
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18178. FT-897 eeprom memory Maps

Yahoo group: FT897 (2007)
Date: 2007-03-31 14:49:00 UTC
From: Don Agro
Topic: 18178 Message: 18178

Hi,

Any idea of how the memory maps on the FT-857 and FT-897 differ from the FT-817 ?

The locations I am looking for are...

VFOA/B 0x55 on the FT-817
SPLIT 0x7a on the FT-817
POWER 0x79 on the FT-817

Thanks,

73 de Don Agro VE3VRW

18179. Re: [FT897] CT-32 Cable (Data Cable for FT-897D)

Yahoo group: FT897 (2007)
Date: 2007-03-31 16:45:15 UTC
From: Roger J. Buffington
Topic: 18173 Message: 18179

mrmsudawgs wrote:
>
> Is a "CT-32" a standard computer cable that I can pick up at Radio
> Shack, Circuit City, Best Buy, etc. or is it a cable that is a Yaesu
> custom cable? I want to buy one today. I'm in the greater Atlanta
> area and suspect that I can pick one up "somewhere".
>
> Thanks!
>
> KE5HJO

It is a CT-62 if I am not mistaken and you probably need to go to HRO or somewhere that sells Yaesu gear to get it.

de Roger W6VZV

18180. RE: [FT897] FT-897 eeprom memory Maps

Yahoo group: FT897 (2007)
Date: 2007-03-31 17:24:13 UTC
From: Scott Taitinger
Topic: 18178 Message: 18180

Hi Don

What exactly are you trying to do? I found a way to get the first two when I was writing in the 897 for N1MM logger. The 857 according to all reports is identical to the 897.

Scott

VE6SZS

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Don Agro
Sent: March-31-07 8:49 AM
To: FT897@yahoogroups.com
Subject: [FT897] FT-897 eeprom memory Maps

Hi,

Any idea of how the memory maps on the FT-857 and FT-897 differ from the FT-817 ?

The locations I am looking for are...

VFOA/B 0x55 on the FT-817
SPLIT 0x7a on the FT-817
POWER 0x79 on the FT-817

Thanks,

73 de Don Agro VE3VRW

[Non-text portions of this message have been removed]

18181. Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-03-31 17:55:30 UTC
From: H R
Topic: 18152 Message: 18181

I can only suggest if you are not using the tuning box that DF1QQ has designed, that you try it out. Flip the switch, power drops to 5-10 watts, transmits a cw signal and you tune. Flip the switch back and you are ready to transmit full power on SSB or AM. For a cost of $10 it is a great addition to the radio. I am thinking about making it internal and putting it in one of the empty battery compartments. DF1QQ has definitely designed a time saver.

73,
Hal, KI2U

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[Non-text portions of this message have been removed]

18182. RE: [FT897] Re: CT-32 Cable (Data Cable for FT-897D)

Yahoo group: FT897 (2007)
Date: 2007-03-31 18:21:32 UTC
From: Ken Bandy
Topic: 18173 Message: 18182

The CT-62 (or one of the other manufacture's similar cables) has circuitry in it to allow the PC to communicate with the radio and vice-versa. So, in a word, no, it's not a standard computer cable.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of mrmsudawgs
Sent: Saturday, March 31, 2007 9:38 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: CT-32 Cable (Data Cable for FT-897D)

Oops - correction. That's a CT-62 cable and not a CT-32 as previously stated.

TKS
KE5HJO

--- In FT897@yahoogroups.com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> Is a "CT-32" a standard computer cable that I can pick up at Radio
> Shack, Circuit City, Best Buy, etc. or is it a cable that is a Yaesu
> custom cable? I want to buy one today. I'm in the greater Atlanta
> area and suspect that I can pick one up "somewhere".
>
> Thanks!
>
> KE5HJO
>

18183. Re: FT-897 eeprom memory Maps

Yahoo group: FT897 (2007)
Date: 2007-03-31 18:33:09 UTC
From: Don Agro
Topic: 18178 Message: 18183

Hi Scott,

In MacLoggerDX I read the currrent VFO (A or B), the Split Status and the Power setting with those 3 locations in the FT-817 eeprom using the undocumented 0xbb read eeprom command - I just don't know those 3 addresses for the FT-857 and Ft-897.

--- In FT897@yahoogroups.com, "Scott Taitinger" <scott.taitinger@...> wrote:
>
> Hi Don
>
>
>
> What exactly are you trying to do? I found a way to get the first two when
> I was writing in the 897 for N1MM logger. The 857 according to all reports
> is identical to the 897.
>
>
>
> Scott
>
> VE6SZS
>
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> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Don
> Agro
> Sent: March-31-07 8:49 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] FT-897 eeprom memory Maps
>
>
>
> Hi,
>
> Any idea of how the memory maps on the FT-857 and FT-897 differ from the
> FT-817 ?
>
> The locations I am looking for are...
>
> VFOA/B 0x55 on the FT-817
> SPLIT 0x7a on the FT-817
> POWER 0x79 on the FT-817
>

> Thanks,
>
> 73 de Don Agro VE3VRW
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

18184. RE: [FT897] Re: DSP CW Peaking Filter - Pg 27

Yahoo group: FT897 (2007)
Date: 2007-03-31 19:30:53 UTC
From: Patricia (Elaine) Gibbons
Topic: 18170 Message: 18184

The CW pitch is simply what preference you have for what tone frequency you wish to listen to ... everything else falls into place automatically ..

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of mrmsudawgs
Sent: Saturday, March 31, 2007 5:58 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: DSP CW Peaking Filter - Pg 27

Thanks for the reply but what does setting the CW Pitch have to do with the DBF filter? I've read the manual where it instructs me to do as you suggested and I've done that but I do not know WHY I am doing that. I mean, what is the relationship between CW pitch and how well the DBF is going to work?

Thanks,

Mike
KE5HJO

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, Joe B <joebinis@...> wrote:
>
> mrmsudawgs,
> First set menu 027 (CW Pitch) for the audio tone you
> prefer to hear for CW (400 - 800 Hz). Then use the
> tuning LED (Item 21 on page 13) to tune in the desired
> CW station center frequency in CW Mode. Then activate
> the DBF filter. If you still hear two stations, hold
> the DBF key to activate menu 045 and adjust for narrow
> bandwidth. At 60 Hz you should not hear much
> interference from station B.
> 73 /joe b KD6ECF
>
> --- mrmsudawgs mrmsudawgs@... wrote:
>
> > Referencing the above page in my manual, I have
> > tried setting my
> > peaking filter. First the story - I was working on
> > 40M one night and
> > heard two stations calling CQ. They were not on the
> > same frequency
> > exactly but very close. I wanted to filter out the
> > "Station A" so I

> > could qso with "Station B". Their signal strengths
> > were equal and I
> > tuned to the frequency of Station B. However,
> > pushing "DBF" filtered
> > out the wrong station?
> >
> > Is there a way to choose which station one wants to
> > receive and or
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search.yahoo.com/toolbar/features/mail/
>

[Non-text portions of this message have been removed]

18185. cat problems on a ft-897

Yahoo group: FT897 (2007)
Date: 2007-03-31 19:36:34 UTC
From: ve2tqx
Topic: 18185 Message: 18185

i bbought a ct-62 cat cable for my ft-897 tryed ham radio deluxe
and ft897 super control cat software i can't get the cat system to
work i have tryed all com settings and baud rates is it possable
that i have a older version of a 897 ??? my radio is not a (d)

jake ve2tqx

18186. Re: [FT897] cat problems on a ft-897

Yahoo group: FT897 (2007)
Date: 2007-03-31 21:55:06 UTC
From: Roger J. Buffington
Topic: 18185 Message: 18186

ve2tqx wrote:
>
> i bbought a ct-62 cat cable for my ft-897 tryed ham radio deluxe and
> ft897 super control cat software i can't get the cat system to work i
> have tryed all com settings and baud rates is it possable that i have
> a older version of a 897 ??? my radio is not a (d)
>
> jake ve2tqx

No. Here is your problem. Be sure that menu 85 is turned to OFF. THEN
go to menu 20 and put it to CAT. Then make sure that your baud rate
setting is set to the same thing that you tell HRD. It will then work.
Guaranteed.

de Roger W6VZV

18187. RE: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-04-01 01:20:33 UTC
From: Curt Givens
Topic: 18152 Message: 18187

Sounds great is this a kit, build it yourself or a commercial product and where can it be found.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of H R
Sent: Saturday, March 31, 2007 1:56 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: High SWR Protection Question

I can only suggest if you are not using the tuning box that DF1QQ has designed, that you try it out. Flip the switch, power drops to 5-10 watts, transmits a cw signal and you tune. Flip the switch back and you are ready to transmit full power on SSB or AM. For a cost of $10 it is a great addition to the radio. I am thinking about making it internal and putting it in one of the empty battery compartments. DF1QQ has definitely designed a time saver.

73,
Hal, KI2U

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[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18188. Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-04-01 02:16:06 UTC
From: galaxymap
Topic: 18152 Message: 18188

Curt, it is a schematic shown in the Files section of this group and listed as follows:

DF1QQ_tuning_switchbox_for_ft_897.gif

Easy to build a a lot cheaper than the ones they are selling commercially.

73,
Hal, KI2U

---> In FT897@yahoogroups.com, "Curt Givens" <curtis.givens@...> wrote:

Sounds great is this a kit, build it yourself or a commercial product and where can it be found.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18189. RE: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-04-01 02:54:19 UTC
From: Curt Givens
Topic: 18152 Message: 18189

Thank you.

73

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of galaxymap
Sent: Saturday, March 31, 2007 10:16 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: High SWR Protection Question

Curt, it is a schematic shown in the Files section of this group and listed as follows:

DF1QQ_tuning_switchbox_for_ft_897.gif

Easy to build a a lot cheaper than the ones they are selling commercially.

73,
Hal, KI2U

---> In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Curt Givens" <curtis.givens@...>
wrote:

Sounds great is this a kit, build it yourself or a commercial product and where can it be found.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

[Non-text portions of this message have been removed]

18190. Re: [FT897] cat problems on a ft-897

Yahoo group: FT897 (2007)
Date: 2007-04-01 06:56:40 UTC
From: Johnny Burroughs
Topic: 18185 Message: 18190

Is menu option 20 set to CAT?

--
73, Johnny.
ZR6BAJ
SARL.org.za / QRZ.com

On 3/31/07, ve2tqx <va3tqx@...> wrote:
>
> i bbought a ct-62 cat cable for my ft-897 tryed ham radio deluxe
> and ft897 super control cat software i can't get the cat system to
> work i have tryed all com settings and baud rates is it possable
> that i have a older version of a 897 ??? my radio is not a (d)
>
> jake ve2tqx
>
>
>

[Non-text portions of this message have been removed]

18191. 78mhz receive

Yahoo group: FT897 (2007)
Date: 2007-04-01 11:18:27 UTC
From: dazza592
Topic: 18191 Message: 18191

hi i have an ft897d and am trying to listen to a local channel on 78mhz but it is narrow fm and i cannot get the radio to change from wide fm , the mode buttons seem disabled on this section does any one else know how to get around this
thanks vk2fdmb

18192. Re: [FT897] 78mhz receive

Yahoo group: FT897 (2007)
Date: 2007-04-01 12:46:25 UTC
From: jurgen vogel
Topic: 18191 Message: 18192

I don't believe you can get around this. There is basically a separate receiver for the FM broadcast band, so I do not believe its possible to change the mode of operation. As far as I can see its hardwired or on a prom in the Cpu. Anyway good luck

Jurgen VK6AHI

dazza592 <darrenb@...> wrote: hi i have an ft897d and am trying to listen to a local channel on
78mhz but it is narrow fm and i cannot get the radio to change from
wide fm , the mode buttons seem disabled on this section does any one
else know how to get around this
thanks vk2fdmb

Jurgen
Send instant messages to your online friends http://au.messenger.yahoo.com

[Non-text portions of this message have been removed]

18193. RE: [FT897] cat problems on a ft-897

Yahoo group: FT897 (2007)
Date: 2007-03-31 20:27:34 UTC
From: Richard
Topic: 18185 Message: 18193

I don't know abut your version, but I had a heck of a time getting it to work on my 897D. I found that 9600 baud will work, although sometimes it just stops communicating for some reason.

Richard, N7TGB

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ve2tqx
Sent: Saturday, March 31, 2007 12:37 PM
To: FT897@yahoogroups.com
Subject: [FT897] cat problems on a ft-897

i bbought a ct-62 cat cable for my ft-897 tryed ham radio deluxe and ft897 super control cat software i can't get the cat system to work i have tryed all com settings and baud rates is it possable that i have a older version of a 897 ??? my radio is not a (d)

jake ve2tqx

[Non-text portions of this message have been removed]

18194. RE: [FT897] Re: CT-32 Cable (Data Cable for FT-897D)

Yahoo group: FT897 (2007)
Date: 2007-03-31 20:24:31 UTC
From: Richard
Topic: 18173 Message: 18194

I have my cables mixed up; I was thinking of the other that carries the PTT, audio, COS and other signals used for packet and stuff. Sorry

Richard, N7TGB

It is a standard DIN connector, but you may not be able to find a cable that has all the wires you'll need. An alternative would be to buy just the connector and then some multiconductor wire and make your own.

Richard, N7TGB

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of mrmsudawgs
Sent: Saturday, March 31, 2007 6:38 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: CT-32 Cable (Data Cable for FT-897D)

Oops - correction. That's a CT-62 cable and not a CT-32 as previously stated.

TKS
KE5HJO

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> Is a "CT-32" a standard computer cable that I can pick up at Radio
> Shack, Circuit City, Best Buy, etc. or is it a cable that is a Yaesu
> custom cable? I want to buy one today. I'm in the greater Atlanta
> area and suspect that I can pick one up "somewhere".
>
> Thanks!
>
> KE5HJO
>

[Non-text portions of this message have been removed]

18195. New to group

Yahoo group: FT897 (2007)
Date: 2007-03-31 23:03:02 UTC
From: n5kwb
Topic: 17046 Message: 18195

Hello I am N5KWB, Tom Leggett in West Monroe, La. I have owned an 897d for about a year and a half. I have been happy with the rig but plan to upgrade my system. I am looking at an auto tuner, cw and ssb filters and computer control of the rig. I will be looking back for info but will appreciate any ideas. Many thanks es 73
Tom

18196. software for FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-01 14:20:27 UTC
From: art sposto
Topic: 18196 Message: 18196

Hello, I just purchased a new FT-897D and was wondering what software program for CAT control the group members would recommend?

Thank you

Art Sposto WA3YSS

18197. RE: [FT897] Re: CT-32 Cable (Data Cable for FT-897D)

Yahoo group: FT897 (2007)
Date: 2007-03-31 17:17:09 UTC
From: Richard
Topic: 18173 Message: 18197

It is a standard DIN connector, but you may not be able to find a cable that has all the wires you'll need. An alternative would be to buy just the connector and then some multiconductor wire and make your own.

Richard, N7TGB

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of mrmsudawgs
Sent: Saturday, March 31, 2007 6:38 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: CT-32 Cable (Data Cable for FT-897D)

Oops - correction. That's a CT-62 cable and not a CT-32 as previously stated.

TKS
KE5HJO

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> Is a "CT-32" a standard computer cable that I can pick up at Radio
> Shack, Circuit City, Best Buy, etc. or is it a cable that is a Yaesu
> custom cable? I want to buy one today. I'm in the greater Atlanta
> area and suspect that I can pick one up "somewhere".
>
> Thanks!
>
> KE5HJO
>

[Non-text portions of this message have been removed]

18198. Re: [FT897] software for FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-01 15:24:54 UTC
From: Roger J. Buffington
Topic: 18196 Message: 18198

art sposto wrote:
>
> Hello, I just purchased a new FT-897D and was wondering what software
> program for CAT control the group members would recommend?
>
> Thank you
>
> Art Sposto WA3YSS

Ham Radio Deluxe. Superb software when used with the FT-897.

de Roger W6VZV

18199. Re: [FT897] cat problems on a ft-897

Yahoo group: FT897 (2007)
Date: 2007-04-01 15:45:14 UTC
From: Johnny Burroughs
Topic: 18185 Message: 18199

Set Menu option 20 to CAT?

73, Johnny.
ZR6BAJ
SARL.org.za / QRZ.com

[Non-text portions of this message have been removed]

18200. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-04-01 16:26:52 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 18200

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

18201. RE: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-04-01 16:51:04 UTC
From: Mark Vaughan
Topic: 18152 Message: 18201

Most of these just pump a signal into the AGC port, same as you do with a big linear. The 897 thinks it's way over power so throttles back.

Not too difficult to build yourself really.

Was first thought of/discussed on this and the 857 group many many months ago.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Curt Givens
Sent: 01 April 2007 02:21
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: High SWR Protection Question

Sounds great is this a kit, build it yourself or a commercial product and where can it be found.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of H R
Sent: Saturday, March 31, 2007 1:56 PM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] Re: High SWR Protection Question

I can only suggest if you are not using the tuning box that DF1QQ has designed, that you try it out. Flip the switch, power drops to 5-10 watts, transmits a cw signal and you tune. Flip the switch back and you are ready to transmit full power on SSB or AM. For a cost of $10 it is a great addition to the radio. I am thinking about making it internal and putting it in one of the empty battery compartments. DF1QQ has definitely designed a time saver.

73,
Hal, KI2U

It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18202. Re: New to group

Yahoo group: FT897 (2007)
Date: 2007-04-01 22:20:52 UTC
From: pe1dcd
Topic: 17046 Message: 18202

--- In FT897@yahoogroups.com, "n5kwb" <n5kwb@...> wrote:
>
> Hello I am N5KWB, Tom Leggett in West Monroe, La. I have owned an
897d
> for about a year and a half. I have been happy with the rig but
plan
> to upgrade my system. I am looking at an auto tuner, cw and ssb
> filters and computer control of the rig. I will be looking back
for
> info but will appreciate any ideas. Many thanks es 73
> Tom
>
Hi Tom,

The auto-tuners of Yeasu has 2 negativ points:
- It can not tune antennas with a SWR greater than 3:1
- You can not use the Yeasu tuners AND control the FT897 with
your PC at the same time.

LDG-electronics has made the AT897 for the FT897.
This one can handle a SWR of 10:1 and can be used at the same
time to control your FT897 with a PC.
The negativ thing of it is cosmetical.

I use myself an auto-tuner of LDG, the Z100.

A CW-filter is very nice when you use CW or digital modes
(PSK31,RTTY..).
Then you have less problems with your AGC with (a) nearby strong
station(s).
I found it not worth to buy a SSB-filter (price/improvement).

With Google you wil find the program "Ham Radio Deluxe".
For control your rig with the PC you need also a CAT-interface cable
(Yeasu or homebrew).

To prevent ground loops use transformers and opto-couplers between
the FT897 and PC when you are use digital modes.

' 73
Peter , PE1DCD

18203. Re: New to group

Yahoo group: FT897 (2007)
Date: 2007-04-02 02:00:22 UTC
From: n5kwb
Topic: 17046 Message: 18203

--- In FT897@yahoogroups.com, "pe1dcd" <f2hphilkmann@...> wrote:
>
> --- In FT897@yahoogroups.com, "n5kwb" <n5kwb@> wrote:
> >
> > Hello I am N5KWB, Tom Leggett in West Monroe, La. I have owned
an
> 897d
> > for about a year and a half. I have been happy with the rig but
> plan
> > to upgrade my system. I am looking at an auto tuner, cw and ssb
> > filters and computer control of the rig. I will be looking back
> for
> > info but will appreciate any ideas. Many thanks es 73
> > Tom
> >
> Hi Tom,
>
> The auto-tuners of Yeasu has 2 negativ points:
> - It can not tune antennas with a SWR greater than 3:1
> - You can not use the Yeasu tuners AND control the FT897 with
> your PC at the same time.
>
> LDG-electronics has made the AT897 for the FT897.
> This one can handle a SWR of 10:1 and can be used at the same
> time to control your FT897 with a PC.
> The negativ thing of it is cosmetical.
>
> I use myself an auto-tuner of LDG, the Z100.
>
> A CW-filter is very nice when you use CW or digital modes
> (PSK31,RTTY..).
> Then you have less problems with your AGC with (a) nearby strong
> station(s).
> I found it not worth to buy a SSB-filter (price/improvement).
>
> With Google you wil find the program "Ham Radio Deluxe".
> For control your rig with the PC you need also a CAT-interface cable
> (Yeasu or homebrew).
>
> To prevent ground loops use transformers and opto-couplers between
> the FT897 and PC when you are use digital modes.
>
> ' 73
> Peter , PE1DCD
>

Peter
Thank you for the information. I have already been looking at the LDG brand of tuners. I am less concerned with cosmetics than performance. For function I assume there will be little or no difference between the at 897 and the at 100. I know where to start and will shortly be ordering one or the other. Thanks for the info on the control program as well. Hope to catch you on the air.
73
Tom
n5kwb

18204. Screwdriver antenna tuning SWR and PWR

Yahoo group: FT897 (2007)
Date: 2007-04-02 04:52:17 UTC
From: James Wilson
Topic: 18204 Message: 18204

----- Original Message -----
From: James Wilson
To: FT897@yahoogroups.com
Sent: Sunday, April 01, 2007 9:45 PM
Subject: Screwdriver antenna tuning SWR and PWR

I was recently told that the most effective way to tune a screwdriver antenna is to monitor the PWR out and "ignore SWR". I tried this and while transmitting at 5 watts in FM the PWR meter doesn't move.

Is there a way to configure the ft-897 to display relative power output?

[Non-text portions of this message have been removed]

18205. Re: New to group

Yahoo group: FT897 (2007)
Date: 2007-04-02 10:10:38 UTC
From: webfootwandere
Topic: 17046 Message: 18205

Hi Tom-
What works for me with the 897D -
LDG Z-11 Pro This is a great little tuner, can run months on 8 AA batteries installed inside the case, has 3-d memory which is a real + if you run multiple antennas, and LDG's support is super. Download the manual from their site and give it a read.
Filters - can't comment as I'm not running any, but wish I had a 500 HZ for PSK!
Computer Control - HRD - ditto what has been already said.
One other suggestion - check out microHam USB II for a computer/rig interface. Sure, you can build your own, but this little interface is great. Opto isolation on the CAT and transformer isolation on the audio lines. Plus you can download the template to configure it for HRD (as well as a ton of other control program and loggers) Comes with a cable specifically for the 897. And their support is as great as LDG's. Just MHOs and YMMV. But they work for me!

Rick - AI4LG

18206. Re: [FT897] Re: New to group

Yahoo group: FT897 (2007)
Date: 2007-04-02 12:44:33 UTC
From: Roger J. Buffington
Topic: 17046 Message: 18206

webfootwandere wrote:
>
> Hi Tom- What works for me with the 897D - LDG Z-11 Pro This is a
> great little tuner, can run months on 8 AA batteries installed inside
> the case, has 3-d memory which is a real + if you run multiple
> antennas, and LDG's support is super. Download the manual from their
> site and give it a read. Filters - can't comment as I'm not running
> any, but wish I had a 500 HZ for PSK!

The 300hz works better.

de Roger W6VZV

18207. Re: High SWR Protection Question - Tuning box

Yahoo group: FT897 (2007)
Date: 2007-04-02 13:59:25 UTC
From: ki4hlw
Topic: 18152 Message: 18207

Thanks for pointing this out, I was looking to build one of these and had been looking like mad for plans, all this time they where right under my nose.

But looking at the plans and after a search on the forum I have some questions.

The Variable Resister symbol used is that for a rheostat (aka one with 2 contacts used) but there are 3 wires going into it as would be in a potentiometer, Also a previous post made reference to a pot. So my first question is:

1. Is it a pot with a 10k resister off terminals 1 and 3 and the phono tip off of the wiper? (what I assume was meant.)

2. Or is it as drawn, a rheostat with phono tip on the wiper and (I guess) a set of 10k resisters off the one end?

Second question, is the ground symbol shown on the plans actually a separate earth ground, or just a reference that it is the ground pin on the phono jack? If it is an earth ground as drawn what have those of you who have built it used? In a shack this is easy, but in a situation like mine where I bring the radio into the field a lot, pounding a 8 foot copper pole into the ground everywhere I go isn't an option.

Sorry to ask so much, I'm no expert so I'm trying to do this "By the book", I don't want to damage my brand new radio because I misbuild a $5 attachment. I am probably just reading into it to much.

Thanks for clearing this up for me!

Brian KI4HLW
www.emcommforum.og

--- In FT897@yahoogroups.com, "galaxymap" <galaxymap@...> wrote:
>
> Curt, it is a schematic shown in the Files section of this group
and
> listed as follows:
>
> DF1QQ_tuning_switchbox_for_ft_897.gif
>
> Easy to build a a lot cheaper than the ones they are selling
> commercially.
>
> 73,

> Hal, KI2U
>
>
> ---> In FT897@yahoogroups.com, "Curt Givens" <curtis.givens@>
> wrote:
>
> Sounds great is this a kit, build it yourself or a commercial
product
> and where can it be found.
>
> Curt
>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH
>

18208. Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-02 16:00:19 UTC
From: subhadeep chatterjee
Topic: 15825 Message: 18208

Dear Friends,
I have a 897D,I purchased last year.The rig is working
great.
But I have noticed that it is not giving full 100
Watts SSB out put on 7M,20M,15M,when I used external
output measuring device.
But it is giving 100 Watts in CW mode in all the
bands.
I have also noticed that it is giving full 100 watts
output SSB in 10 M band?
How can I get full 100 watts output in ssb mode in all
the ham Bands?
Hope to hear you soon.
Best 73s
Deep,VU2CSB.

Yahoo! India Answers: Share what you know. Learn something new
http://in.answers.yahoo.com/

18209. Re: [FT897] Output is not 100 Watts in SSB-(MAYBE it IS!)

Yahoo group: FT897 (2007)
Date: 2007-04-02 16:47:43 UTC
From: kc3vo@aol.com
Topic: 18209 Message: 18209

Measure the output with the correct meter! To ACCURATELY measure the SSB power, a much more advanced meter is required than to measure CW. What is required, is a PEAK-READING RF power meter, and the good ones will have an internal circuit that requires a battery or power supply to operate. "BIRD" and "COAXIAL DYNAMICS" have some excellent products, but they ARE pricey, about $400-500 US! "MIRAGE" and "DIAMOND" have some more economical units, although accuracy and frequency coverage is generally not as great. For $150-300 U.S., there are some devices with reasonable accuracy. Most of the low-cost (Cheap) meters will only give acceptable results on CW or FM, and SOME are "Optimized " for the 27 mhz "CB" band. Many radios have been damaged or improperly "Adjusted" due to the use of these cheap, inaccurate meters! If your radio shows normal CW and FM power on all bands, the final amp is working!--Beg or borrow a GOOD peak reading meter and a quality 50 ohm, non-reactive dummy load, and you will very likely find that full power is there!---------73, KC3VO, Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18210. Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-02 17:13:20 UTC
From: mrmsudawgs
Topic: 15825 Message: 18210

What are you powering the rig with? Batteries? External power supply?

I was using external batteries (like a car battery) for 12V supply but the capacity was pretty low which caused some clipping on SSB when pushing 100W of power. Also, I never could get peak power on SSB but I could on CW. I could back off the power to about 30W and all was well. I've since replaced my battery with higher capacity which resolved my issues. Maybe it is your power supply.

73
Mike
Ke5HJO

--- In FT897@yahoogroups.com, subhadeep chatterjee <ham_77in@...> wrote:
>
> Dear Friends,
> I have a 897D,I purchased last year.The rig is working
> great.
> But I have noticed that it is not giving full 100
> Watts SSB out put on 7M,20M,15M,when I used external
> output measuring device.
>
>
>
>
> _____
> Yahoo! India Answers: Share what you know. Learn something new
> http://in.answers.yahoo.com/
>

18211. Re: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-02 17:20:01 UTC
From: Mike Bryce
Topic: 15825 Message: 18211

How are you measuring power?

Most watt meters won't read peak power. and then most peak reading
wattmeters are maybe only 5% accurate at best.

are you using a old MFJ wattmeter? A bird 43? or a array solutions
peak reading wattmeter?

are you doing the old "hola hola hola" into the microphone?

How about a two tone test with the rig into a 50 ohm load. With the
rig being powered by a suitable dc source using the correct power cables

Unless you have lab grade test gear, I would not be too worried about
it.

although not really of great value, but if you can monitor the dc
current and with a very fast amp meter in line, you may be able to
see the peak current on ssb.

Mike Bryce, WB8VGE
the heathkit shop
SunLight energy systems
J e e p
o|||||||o

> .
>
>

[Non-text portions of this message have been removed]

18212. RE : RE: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-04-02 09:16:35 UTC
From: EVERARDUS VAN T HULL
Topic: 18152 Message: 18212

Hello to all,
I use Ham Radio De Luxe and in the "Tools" you can find
the Tune, it works great, but you have to controll your FT897(D)
by PC via CAT control.
Great fun to all
F1OQE Evert

Mark Vaughan <mark@vil.uk.com> a écrit :
Most of these just pump a signal into the AGC port, same as you do with a
big linear. The 897 thinks it's way over power so throttles back.

Not too difficult to build yourself really.

Was first thought of/discussed on this and the 857 group many many months
ago.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Curt
Givens
Sent: 01 April 2007 02:21
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: High SWR Protection Question

Sounds great is this a kit, build it yourself or a commercial product and
where can it be found.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf
Of H R
Sent: Saturday, March 31, 2007 1:56 PM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] Re: High SWR Protection Question

I can only suggest if you are not using the tuning box that DF1QQ has
designed, that you try it out. Flip the switch, power drops to 5-10 watts,
transmits a cw signal and you tune. Flip the switch back and you are ready
to transmit full power on SSB or AM. For a cost of $10 it is a great
addition to the radio. I am thinking about making it internal and putting it
in one of the empty battery compartments. DF1QQ has definitely designed a
time saver.

73,
Hal, KI2U

It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Découvrez une nouvelle façon d'obtenir des réponses à toutes vos questions ! Profitez des
connaissances, des opinions et des expériences des internautes sur Yahoo!
Questions/Réponses.

[Non-text portions of this message have been removed]

18213. Re: [FT897] software for FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-01 23:12:12 UTC
From: John Champa
Topic: 18196 Message: 18213

Art,

I think Roger is correct! I just bought a TS-2000 for my sat rig,
and I got the radio software that comes with it. However,
after looking at the Ham Radio Deluxe, I think it is BETTER!

Somebody was telling me that there is a mode for the FT-897
that will allow it to operate satellite (uplink on one band,
while downlinking on another) but I was never able to find it.

73,
John
K8OCL

----Original Message Follows----
From: "Roger J. Buffington" <barrister54@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: Re: [FT897] software for FT-897
Date: Sun, 01 Apr 2007 08:24:54 -0700

art sposto wrote:
>
> Hello, I just purchased a new FT-897D and was wondering what software
> program for CAT control the group members would recommend?
>
> Thank you
>
> Art Sposto WA3YSS

Ham Radio Deluxe. Superb software when used with the FT-897.

de Roger W6VZV

18214. SSB Sounds Hollow

Yahoo group: FT897 (2007)
Date: 2007-04-02 06:04:32 UTC
From: fdecuire
Topic: 18214 Message: 18214

When I transmit on SSB there is a hollow sound in the background. I've tried a different mike, adjusting the power and mike gain down to 5 and 4 respectively. I'm using a GVRV5 for the antenna. Any suggestions?

18215. RE: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-02 18:12:49 UTC
From: Dennis
Topic: 15825 Message: 18215

Don't forget, too, that the 20, 10 or 5 watts that your are "missing" really is not going to matter squat. For every 1db in gain you want to put out, you need at least 50w of power.

1db = 50w

So, If you are putting out 90 watts, you are doing great by my standards!

Unless you are going to get up there with the big boys and start playing with 500 or1k watts of power, do not worry about the small values!

Dennis - N8BMB

[Non-text portions of this message have been removed]

18216. Re: [FT897] SSB Sounds Hollow

Yahoo group: FT897 (2007)
Date: 2007-04-02 18:17:00 UTC
From: mgrundy@m0ady.org.uk
Topic: 18214 Message: 18216

Hi...

I had a similar problem from new but only on 6 and 2 meteres and 70cms.
As it was under warranty, I sent it back to Yaesu. They fixed it, but
I never heard what the problem was.

73 Martin M0ADY.

You wrote:
>
> When I transmit on SSB there is a hollow sound in the background. I've
> tried a different mike, adjusting the power and mike gain down to 5
> and 4 respectively. I'm using a GVRV5 for the antenna. Any
> suggestions?
>

--
Martin Grundy <mgrundy@...>

18217. RE: [FT897] software for FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-02 18:27:35 UTC
From: Dennis
Topic: 18196 Message: 18217

There is, it is called "split" operation. You can find it in the ABC menu "SPL". You will need to set VFOa on one freq and VFOb on the other. The split can be same or different bands.

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of John Champa
Sent: Sunday, April 01, 2007 19:12
To: FT897@yahoogroups.com
Subject: Re: [FT897] software for FT-897

Art,

I think Roger is correct! I just bought a TS-2000 for my sat rig, and I got the radio software that comes with it. However, after looking at the Ham Radio Deluxe, I think it is BETTER!

Somebody was telling me that there is a mode for the FT-897 that will allow it to operate satellite (uplink on one band, while downlinking on another) but I was never able to find it.

73,
John
K8OCL

----Original Message Follows----
From: "Roger J. Buffington" <barrister54@
<mailto:barrister54%40socal.rr.com> socal.rr.com>
Reply-To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: Re: [FT897] software for FT-897
Date: Sun, 01 Apr 2007 08:24:54 -0700

art sposto wrote:
>
> Hello, I just purchased a new FT-897D and was wondering what software
> program for CAT control the group members would recommend?
>
> Thank you
>
> Art Sposto WA3YSS

Ham Radio Deluxe. Superb software when used with the FT-897.

de Roger W6VZV

[Non-text portions of this message have been removed]

18218. RE: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-02 19:25:02 UTC
From: Geoff Blake
Topic: 15825 Message: 18218

On Mon, 2 Apr 2007, Dennis wrote:

> Don't forget, too, that the 20, 10 or 5 watts that your are "missing"
> really is not going to matter squat. For every 1db in gain you want to
> put out, you need at least 50w of power.
>
> 1db = 50w

Really? 1dB is approximately 10%, not 50W remember dB are
voltage, current or power ratios.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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18219. RE: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-02 19:56:03 UTC
From: Dennis
Topic: 15825 Message: 18219

Your right, I should have stated "approximately 3db", not one. Looks
like I need more coffee!

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
Geoff Blake
Sent: Monday, April 02, 2007 15:25
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: Output is not 100 Watts in SSB

On Mon, 2 Apr 2007, Dennis wrote:

> Don't forget, too, that the 20, 10 or 5 watts that your are "missing"
> really is not going to matter squat. For every 1db in gain you want to
> put out, you need at least 50w of power.
>
> 1db = 50w

Really? 1dB is approximately 10%, not 50W remember dB are
voltage, current or power ratios.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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<http://www.gnu.org/philosophy/no-word-attachments.html>
org/philosophy/no-word-attachments.html>

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sender.

[Non-text portions of this message have been removed]

18220. RE: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-02 20:45:38 UTC
From: Geoff Blake
Topic: 15825 Message: 18220

On Mon, 2 Apr 2007, Dennis wrote:

> Your right, I should have stated "approximately 3db", not one. Looks
> like I need more coffee!

That is still wrong, the ratio between 50W and 100W is near
as dammit 3dB, as is the ratio between 2.5W and 5W and 10kW and
20kW.

Never did like coffee :-)

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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18221. RE: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-02 20:08:47 UTC
From: Dennis
Topic: 15825 Message: 18221

Forgot to mention I was using the equation as an example in relation to the small amount of power that he thinks he might be missing, since many people look at the "gain" part when talking about power. Therefore, if he was missing say, 10 watts, his signal would not change much, if any.

In order to change your signal on the receive end, an increase in power of a minimum of 50w would be needed to show any significant increase in signal strength on an s-meter on the receiver.

I just figured he would be able to figure that out, but I appreciate you saying something.

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Geoff Blake
Sent: Monday, April 02, 2007 15:25
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: Output is not 100 Watts in SSB

On Mon, 2 Apr 2007, Dennis wrote:

> Don't forget, too, that the 20, 10 or 5 watts that your are "missing"
> really is not going to matter squat. For every 1db in gain you want to
> put out, you need at least 50w of power.
>
> 1db = 50w

Really? 1dB is approximately 10%, not 50W remember dB are
voltage, current or power ratios.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
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org/philosophy/no-word-attachments.html>

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[Non-text portions of this message have been removed]

18222. Re: High SWR Protection Question - Tuning box

Yahoo group: FT897 (2007)
Date: 2007-04-02 21:28:48 UTC
From: galaxymap
Topic: 18152 Message: 18222

Go to Radio Sh___ and tell them you want a 10K potentiometer..I just dug mine out of the parts box and looked for one that was stamped 10K on the side of it. The schematic line that has the arrow (green) goes to the center lead of the potentiometer. I don't use a separate ground. The difficult part was finding a switch that I wanted to use. It is a dpdt or dpst type switch. I wanted a momentary contact one, but they are apparently hard to find. As such, it is a small toggle. Don't worry about asking questions...I actually had to contact the designer of the circuit to get some clarification. Good luck!

73,
Hal, KI2U

--- In FT897@yahoogroups.com, "ki4hlw" <ki4hlw@...> wrote:

Thanks for pointing this out, I was looking to build one of these and had been looking like mad for plans, all this time they where right under my nose.

But looking at the plans and after a search on the forum I have some questions.

The Variable Resister symbol used is that for a rheostat (aka one with 2 contacts used) but there are 3 wires going into it as would be in a potentiometer, Also a previous post made reference to a pot. So my first question is:

1. Is it a pot with a 10k resister off terminals 1 and 3 and the phono tip off of the wiper? (what I assume was meant.)

2. Or is it as drawn, a rheostat with phono tip on the wiper and (I guess) a set of 10k resisters off the one end?

Second question, is the ground symbol shown on the plans actually a separate earth ground, or just a reference that it is the ground pin on the phono jack? If it is an earth ground as drawn what have those of you who have built it used? In a shack this is easy, but in a situation like mine where I bring the radio into the field a lot, pounding a 8 foot copper pole into the ground everywhere I go isn't an option.

Sorry to ask so much, I'm no expert so I'm trying to do this "By the book", I don't want to damage my brand new radio because I misbuild a $5 attachment. I am probably just reading into it to much.

Thanks for clearing this up for me!

Brian KI4HLW
www.emcommforum.og

18223. Re: High SWR Protection Question - Tuning box

Yahoo group: FT897 (2007)
Date: 2007-04-02 22:21:52 UTC
From: ki4hlw
Topic: 18152 Message: 18223

LOL, sorry but I found that funny, if my local RadioShack had someone come in with that printout and ask for a 10K Pot they would tell them to hold on a sec while they called me to ask what and where it is, they just about have me on speed dial. I build things off of schematics all the time, including things for 10,000 Watt radio station transmitters, I just had some questions because the drawing didn't quite match up. As I said I'm probably just reading to much into it.

So I take it the "ground" is just a reference symbol and not a true earth ground, and that one 10K pot comes off 1 and 3 then... I'm going to go with that plan unless someone jumps in and tells me otherwise.

- Brian KI4HLW

--- In FT897@yahoogroups.com, "galaxymap" <galaxymap@...> wrote:
>
> Go to Radio Sh___ and tell them you want a 10K potentiometer..I
just
> dug mine out of the parts box and looked for one that was stamped
> 10K on the side of it. The schematic line that has the arrow
> (green) goes to the center lead of the potentiometer. I don't use
a
> separate ground. The difficult part was finding a switch that I
> wanted to use. It is a dpdt or dpst type switch. I wanted a
> momentary contact one, but they are apparently hard to find. As
> such, it is a small toggle. Don't worry about asking questions...I
> actually had to contact the designer of the circuit to get some
> clarification. Good luck!
>
> 73,
> Hal, KI2U
>
>
> --- In FT897@yahoogroups.com, "ki4hlw" <ki4hlw@> wrote:
>
> Thanks for pointing this out, I was looking to build one of these
> and had been looking like mad for plans, all this time they where
> right under my nose.
>
> But looking at the plans and after a search on the forum I have
some
> questions.
>
> The Variable Resister symbol used is that for a rheostat (aka one

> with 2 contacts used) but there are 3 wires going into it as would
> be in a potentiometer, Also a previous post made reference to a
pot.
> So my first question is:
>
> 1. Is it a pot with a 10k resister off terminals 1 and 3 and the
> phono tip off of the wiper? (what I assume was meant.)
>
> 2. Or is it as drawn, a rheostat with phono tip on the wiper and (I
> guess) a set of 10k resisters off the one end?
>
>
> Second question, is the ground symbol shown on the plans actually a
> separate earth ground, or just a reference that it is the ground pin
> on the phono jack? If it is an earth ground as drawn what have
those
> of you who have built it used? In a shack this is easy, but in a
> situation like mine where I bring the radio into the field a lot,
> pounding a 8 foot copper pole into the ground everywhere I go isn't
> an option.
>
> Sorry to ask so much, I'm no expert so I'm trying to do this "By
the
> book", I don't want to damage my brand new radio because I misbuild
a
> $5 attachment. I am probably just reading into it to much.
>
> Thanks for clearing this up for me!
>
> Brian KI4HLW
> www.emcommforum.og
>

18224. Re: {Disarmed} RE : RE: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-04-02 22:30:21 UTC
From: Dennis Willson
Topic: 18152 Message: 18224

Interesting... My tuner does this all by itself. I have an LDG Z-11 pro. I installed internal batteries so the tuner works without needing any power connections. It has a cable that plugs into the ACC connector and it lowers the power and puts out a CW signal until it's tuned (about 3 seconds for a new frequency and about 1/2 second on a frequency it has done before).

On Mon, 2 Apr 2007 11:16:35 +0200 (CEST)
EVERARDUS VAN T HULL <everardus_vanthull@...> wrote:
>Hello to all,
> I use Ham Radio De Luxe and in the "Tools" you can find
> the Tune, it works great, but you have to controll your FT897(D)
> by PC via CAT control.
> Great fun to all
> F1OQE Evert
>
>
>Mark Vaughan <mark@...> a ?crit :
> Most of these just pump a signal into the AGC port, same
>as you do with a
>big linear. The 897 thinks it's way over power so throttles back.
>
>Not too difficult to build yourself really.
>
>Was first thought of/discussed on this and the 857 group many many
>months
>ago.
>
>Dr. Mark Vaughan Ph'D. B.Eng. M0VAU
>
>Managing Director
>
>Vaughan Industries Ltd, reg in UK no 2561068
>
>Water Care Technology Ltd, reg in UK no 4129351
>
>Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
>Phone/Fax 44 1872 561288
>
>RSGB DRM111(Cornwall)
>
>_____
>
>From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf
>Of Curt

>Givens
>Sent: 01 April 2007 02:21
>To: FT897@yahoogroups.com
>Subject: RE: [FT897] Re: High SWR Protection Question
>
>Sounds great is this a kit, build it yourself or a commercial product
>and
>where can it be found.
>
>Curt
>
>Curt Givens KC8STE, AAR5VR Army MARS
>Earthdog and Special Programs Director
>GCDOC/GCAC
>Dayton, OH
>
>_____
>
>From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
>[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On
>Behalf
>Of H R
>Sent: Saturday, March 31, 2007 1:56 PM
>To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
>Subject: [FT897] Re: High SWR Protection Question
>
>I can only suggest if you are not using the tuning box that DF1QQ has
>designed, that you try it out. Flip the switch, power drops to 5-10
>watts,
>transmits a cw signal and you tune. Flip the switch back and you are
>ready
>to transmit full power on SSB or AM. For a cost of $10 it is a great
>addition to the radio. I am thinking about making it internal and
>putting it
>in one of the empty battery compartments. DF1QQ has definitely
>designed a
>time saver.
>
>73,
>Hal, KI2U
>
>---------------------------------
>It's here! Your new message!
>Get new email alerts with the free Yahoo! Toolbar.
>
>[Non-text portions of this message have been removed]
>
>[Non-text portions of this message have been removed]
>
>[Non-text portions of this message have been removed]

>
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>
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>
>
>
>
>---------------------------------
> D?couvrez une nouvelle fa?on d'obtenir des r?ponses ? toutes vos
>questions ! Profitez des connaissances, des opinions et des
>exp?riences des internautes sur Yahoo! Questions/R?ponses.
>
>[Non-text portions of this message have been removed]
>

Dennis Willson

taz@...
http://www.taz-mania.com

Ham (Extra Class w/code): KA6LSW
GMRS : WQGF680
Scuba: Rescue Diver, EANx, Wreck, Night, Alt,
Equip, UW Photographer, Gas Blender

Life should not be a journey to the grave with the intention of
arriving safely in a nice looking and well preserved body, but rather
to skid in broadside, thoroughly used up, totally worn out, and loudly
proclaiming, "WOW! WHAT A RIDE!"

18225. Re: [FT897] SSB Sounds Hollow

Yahoo group: FT897 (2007)
Date: 2007-04-02 22:55:04 UTC
From: Mike VA3MW
Topic: 18214 Message: 18225

it's not the antenna (or the power)! ;)

Try listening to yourself on a different receiver with headphones on and adjust the carrier point, etc.

What is the ALC doing? What is your callsign?

Mike VA3MW

----- Original Message -----
From: fdecuire
To: FT897@yahoogroups.com
Sent: Monday, April 02, 2007 2:04 AM
Subject: [FT897] SSB Sounds Hollow

When I transmit on SSB there is a hollow sound in the background. I've
tried a different mike, adjusting the power and mike gain down to 5
and 4 respectively. I'm using a GVRV5 for the antenna. Any
suggestions?

[Non-text portions of this message have been removed]

18226. RE: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 00:11:52 UTC
From: Geoff Blake
Topic: 15825 Message: 18226

On Mon, 2 Apr 2007, Dennis wrote:

> Forgot to mention I was using the equation as an example in relation to
> the small amount of power that he thinks he might be missing, since many
> people look at the "gain" part when talking about power. Therefore, if
> he was missing say, 10 watts, his signal would not change much, if any.
>
> In order to change your signal on the receive end, an increase in power
> of a minimum of 50w would be needed to show any significant increase in
> signal strength on an s-meter on the receiver.
>
> I just figured he would be able to figure that out, but I appreciate you
> saying something.

IMO HF S points should be 3dB whereas above 30MHz 6dB is correct,
this allows the S meter to reach down into the noise floor of the
RX. I have not carried out any measurements on my 897 as yet but
first opinions seem favourable.

IME many folk do not understand what a decibel is and do not
understand that to increase a signal by one S point on HF (given
the above) you will have double the TX power be it from 1W to 2W
or 1kW to 2kW.

Me, I stick to VHF and above and measure signals in dB above the
noise.

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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18227. Re: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 08:09:50 UTC
From: Geoff Blake
Topic: 15825 Message: 18227

On Mon, 2 Apr 2007, kd4e wrote:

> I have two solid state amps with four 2SC2879 devices
> in each. They claim 500-600W PEP SSB.
>
> Let's say 500W each PEP for the sake of the argument.
>
> If I combine the pair for 1KW on 160-10M will the
> single S-unit I gain from combining them matter
> at the receiving end?
>
> If so, where the most; 160? 40? 20? 10?
>
> The context will initially be into inefficient
> mobile antennas, and into less inefficient portable
> antennas when parked and operating from the travel
> trailer.
>

If you use the same aerials etc both with and without the amplifier(s), the gain in S meter reading will be proportional to the difference in output power. If you are using the 897 barefoot, then you will get ~100W. If you get 1000W from the amp. then you will get 10dB extra signal, just over 3 S points and probably worth having.

Which band would work the best? If the amp. is flat in frequency response, then one band will be much the same as the other.

Of course, the above is theoretical and depends on many factors including power supply performance, the amplifier itself and the remote receiver S meter peformance.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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See <http://www.gnu.org/philosophy/no-word-attachments.html>

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18228. Re: [FT897] High SWR Protection Question - Tuning box

Yahoo group: FT897 (2007)
Date: 2007-04-03 11:55:45 UTC
From: Geert Jan de Groot
Topic: 18152 Message: 18228

> > Curt, it is a schematic shown in the Files section of this group
> > and listed as follows:
> > DF1QQ_tuning_switchbox_for_ft_897.gif

> The Variable Resister symbol used is that for a rheostat (aka one
> with 2 contacts used) but there are 3 wires going into it as would be
> in a potentiometer, Also a previous post made reference to a pot. So
> my first question is:

The symbol is for a 10K potentiometer (3 wires). The wiper is the
arrow. There are two 10K resistors, one on each of the
fixed ends.

This is how resistors are drawn in Europe, not a squiggly line,
but a block. Wait until you see how logic gates are drawn!

> Second question, is the ground symbol shown on the plans actually a
> separate earth ground, or just a reference that it is the ground pin
> on the phono jack?

Just the ground pin on the jack. The idea is that you put
a negative voltage in the ALC input of the ACC pin;
a negative ALC voltage causes the tranceiver to fold down
it's output.

But, I've investigated this approach earlier and I'm not too keen
on this. The negative voltage is on the tip. If the plug
isn't pushed in fully, then the negative voltage goes to
the middle ring (not ground ring) connector of the ACC plug,
which is the PTT pin of the ACC plug.
The PTT line directly goes to the main CPU (with some buffer
resistors, but that's it).
Hence, if the plug isn't in in full, then you will inject a
negative input voltage on the CPU pin. This is a receipe
for destroying CMOS circuits, in this case, the CPU.

I had originally contemplated to put a DC-DC converter in the
LDG AT-897 so when it tunes, I'd reduce the power this way,
but the thought of blowing up the CPU kept me from doing this.

Has anyone investigated whether the internal-battary-reduces-power-to-20W
circuit can be abused to reduce the PA output during a tuneup?

My apologies to DF1QQ.

Geert Jan

18229. Re: [FT897] Re:2SC2879 four transistor amps?(possible "CB Trash")

Yahoo group: FT897 (2007)
Date: 2007-04-03 12:12:33 UTC
From: kc3vo@aol.com
Topic: 18229 Message: 18229

If these amps are designed for LEGAL U.S.A. amateur multiband HF usage, they will have at least SIX separate, internal harmonic filters that would need to be switched when changing bands.
An arrangement to properly do this on both amps would be required, as would an arrangement to assure proper phasing and matching, if parallel operation were attempted. If the amps do NOT have these internal bandsitching filters, they are very likely what I refer to as "CB" amplifiers, designed with ILLEGAL 27 mhz operation in mind, and NOT legal or suited for amateur radio use in the U.S.A. or anywhere else that is concerned with radio spectral purity!
Amplifiers such as these will transmit on more than ONE band at the SAME time, courtesy of their high harmonic output. DO NOT use cheap, unfiltered amplifiers on amateur radio!---73, KC3VO, Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18230. RE: [FT897] Re:2SC2879 four transistor amps?(possible "CB Trash")

Yahoo group: FT897 (2007)
Date: 2007-04-03 12:39:28 UTC
From: Mark Vaughan
Topic: 18229 Message: 18230

They are our course though Bob a cheap place to start from if you are going to add some filters.

Somewhere I have a solid state 27MHz 100W Italian amp that I was starting to mod for 6m. Surprisingly it was quite clean if not over driven / biased.

Bit of simple filtering and would have been OK, when I get round to it!

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of kc3vo@...
Sent: 03 April 2007 13:13
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re:2SC2879 four transistor amps?(possible "CB Trash")

If these amps are designed for LEGAL U.S.A. amateur multiband HF usage, they

will have at least SIX separate, internal harmonic filters that would need to be switched when changing bands.
An arrangement to properly do this on both amps would be required, as would an arrangement to assure proper phasing and matching, if parallel operation were attempted. If the amps do NOT have these internal bandsitching filters,

they are very likely what I refer to as "CB" amplifiers, designed with ILLEGAL 27 mhz operation in mind, and NOT legal or suited for amateur radio use in
the U.S.A. or anywhere else that is concerned with radio spectral purity! Amplifiers such as these will transmit on more than ONE band at the SAME time,
courtesy of their high harmonic output. DO NOT use cheap, unfiltered amplifiers
on amateur radio!---73, KC3VO, Bob Curry

********** See what's free at http://www.aol.
<http://www.aol.com.> com.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18231. Re: [FT897] Re:2SC2879 four transistor amps?(possible "CB Trash")

Yahoo group: FT897 (2007)
Date: 2007-04-03 12:50:39 UTC
From: kc3vo@aol.com
Topic: 18229 Message: 18231

If single-band operation is desired, modification is not as difficult, but to filter for 160-6 meters, normally at least 14 inductors, 21 capacitors, and 14 relays are required to make and switch the seven separate, 5 pole, low-pass filters that would be required.-Many of these cheap amps ALSO radiate VHF/UHF frequencies from the power leads/circuit board, and better shielding/bypassing/decoupling may be required there also.-KC3VO, Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18232. RE: [FT897] Re:2SC2879 four transistor amps?(possible "CB Trash")

Yahoo group: FT897 (2007)
Date: 2007-04-03 14:15:31 UTC
From: Mark Vaughan
Topic: 18229 Message: 18232

Yes agreed.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of kc3vo@...
Sent: 03 April 2007 13:51
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re:2SC2879 four transistor amps?(possible "CB Trash")

If single-band operation is desired, modification is not as difficult, but to filter for 160-6 meters, normally at least 14 inductors, 21 capacitors, and
14 relays are required to make and switch the seven separate, 5 pole, low-pass filters that would be required.-Many of these cheap amps ALSO radiate
VHF/UHF frequencies from the power leads/circuit board, and better shielding/bypassing/decoupling may be required there also.-KC3VO, Bob Curry

********** See what's free at http://www.aol.com. <http://www.aol.com.> com.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18233. Re: High SWR Protection Question - Tuning box

Yahoo group: FT897 (2007)
Date: 2007-04-03 14:54:10 UTC
From: ki4hlw
Topic: 18152 Message: 18233

My fault, I wasn't clear about what I thought was drawn wrong on the diagram. I wasn't referring to the squiggly line verses the block, I'm also use the block method. I was referring to the location of the arrow (through the resister at a slant vs. pointing at one side) hard to explain so I found a website that has a picture, look at the resister section.

http://www.kpsec.freeuk.com/symbol.htm

Again I'm not trying to downplay DF1QQ's great work in designing this and releasing it to all of us freely, as I said I just didn't want to build it wrong and blow up my new rig. I built the box last night as I felt it was meant to be and it works great, only issue is my 9v Battery is actually putting out 9.5v so the pot only works in the top 25% of it's movement... below that is all minimum power. As the battery wears out I expect this will change.

As for using the battery circuit I originally had been thinking along the same lines, what I realized was the FT-857 has a 5th wire in the power plug that is used to tell the rig when it is on batteries and downgrade it to 20 watts. I don't have an 857 to look at, but if you could figure out where this wire goes on the board, and considering the 857 and 897 are really the same rig, you should be able to attach one to the 897 that does the same thing.

Thanks again to DF1QQ!

- Brian KI4HLW

--- In FT897@yahoogroups.com, Geert Jan de Groot <pe1hzg@...> wrote:
>
> > > Curt, it is a schematic shown in the Files section of this group
> > > and listed as follows:
> > > DF1QQ_tuning_switchbox_for_ft_897.gif
>
> > The Variable Resister symbol used is that for a rheostat (aka one
> > with 2 contacts used) but there are 3 wires going into it as would be
> > in a potentiometer, Also a previous post made reference to a pot. So
> > my first question is:
>
> The symbol is for a 10K potentiometer (3 wires). The wiper is the
> arrow. There are two 10K resistors, one on each of the
> fixed ends.

>
> This is how resistors are drawn in Europe, not a squiggly line,
> but a block. Wait until you see how logic gates are drawn!
>
> > Second question, is the ground symbol shown on the plans actually
a
> > separate earth ground, or just a reference that it is the ground
pin
> > on the phono jack?
>
> Just the ground pin on the jack. The idea is that you put
> a negative voltage in the ALC input of the ACC pin;
> a negative ALC voltage causes the tranceiver to fold down
> it's output.
>
> But, I've investigated this approach earlier and I'm not too keen
> on this. The negative voltage is on the tip. If the plug
> isn't pushed in fully, then the negative voltage goes to
> the middle ring (not ground ring) connector of the ACC plug,
> which is the PTT pin of the ACC plug.
> The PTT line directly goes to the main CPU (with some buffer
> resistors, but that's it).
> Hence, if the plug isn't in in full, then you will inject a
> negative input voltage on the CPU pin. This is a receipe
> for destroying CMOS circuits, in this case, the CPU.
>
> I had originally contemplated to put a DC-DC converter in the
> LDG AT-897 so when it tunes, I'd reduce the power this way,
> but the thought of blowing up the CPU kept me from doing this.
>
> Has anyone investigated whether the internal-battary-reduces-power-
to-20W
> circuit can be abused to reduce the PA output during a tuneup?
>
> My apologies to DF1QQ.
>
> Geert Jan
>

18234. Re: High SWR Protection Question - Tuning box

Yahoo group: FT897 (2007)
Date: 2007-04-03 15:33:41 UTC
From: g8hul
Topic: 18152 Message: 18234

--- In FT897@yahoogroups.com, "ki4hlw" <ki4hlw@...> wrote:
>
> My fault, I wasn't clear about what I thought was drawn wrong on the
> diagram. I wasn't referring to the squiggly line verses the block,
> I'm also use the block method. I was referring to the location of the
> arrow (through the resister at a slant vs. pointing at one side) hard
> to explain so I found a website that has a picture, look at the
> resister section.
>

To make a 'pot' into a rheostat all you have to do is connect the wiper terminal to one end of the pot. You can just leave one end floating (unconnected) but it is better to connect it to the wiper.

73
Jeff

18235. Re: Output is not 100 Watts in SSB-(MAYBE it IS!)

Yahoo group: FT897 (2007)
Date: 2007-04-03 16:05:07 UTC
From: Jerry Karlovich, KD5OM
Topic: 18209 Message: 18235

"Measure the output with the correct meter! To ACCURATELY measure the SSB power, a much more advanced meter is required than to measure CW. What is required, is a PEAK-READING RF power meter, "

I agree with Bob. You need to measure SSB with a PEP meter. I use a Daiwa CN-801HP.

Then again, don't sweat over being maybe 10 to 15 watts short of a 100. On the receiving end that equals about a fraction of an S unit. In a perfect world, 1 S unit = 6 DB of signal or the difference of 25 watts out vs 100 watts out. So 80 watts compared to 100 watts on the receiving end might be the thickness of the other guys' S meter needle. Most of the time I'll have my power cranked back about that much just to help keep the finals a little cooler.

73 es gud dx! Jerry KD5OM

18236. Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 16:18:46 UTC
From: Jerry Karlovich, KD5OM
Topic: 15825 Message: 18236

"...If you are using the 897 barefoot, then you will get ~100W. If you get 1000W from the amp. then you will get 10dB extra signal, just over 3 S points and probably worth having. ..."

Huh.... Disagree with you there Geoff. 10 DB = about a S unit and a half. 1 S unit = 6DB, 2 S units = 12DB (I like to call them Dog Biscuits) and 3 S units = 18DB. Therefore ~100 watts x 3 S units (or 18 DB) would = 6,400 watts. (doubles 6 times)

While DX trolling I would love to flip a switch and get 3 S units and that would definitely be worth having!

73 es gud DX! de Jerry KD5OM

18237. Re: High SWR Protection Question - Tuning box

Yahoo group: FT897 (2007)
Date: 2007-04-03 16:28:04 UTC
From: ki4hlw
Topic: 18152 Message: 18237

Oh I know that a pot can be made into a rheostat, that was really the basis of my original question. It's drawn as a rheostat when I believe it was meant to be drawn as a "pot". I still stand that I believe the diagram is drawn with the wrong symbol.

Thanks for the answer: "There are two 10K resistors, one on each of the fixed ends." this is exactly what I was looking for.

- Brian KI4HLW

--- In FT897@yahoogroups.com, "g8hul" <g8hul@...> wrote:
>
> --- In FT897@yahoogroups.com, "ki4hlw" <ki4hlw@> wrote:
> >
> > My fault, I wasn't clear about what I thought was drawn wrong on the
> > diagram. I wasn't referring to the squiggly line verses the block,
> > I'm also use the block method. I was referring to the location of the
> > arrow (through the resister at a slant vs. pointing at one side) hard
> > to explain so I found a website that has a picture, look at the
> > resister section.
> >
>
> To make a 'pot' into a rheostat all you have to do is connect the wiper
> terminal to one end of the pot. You can just leave one end floating
> (unconnected) but it is better to connect it to the wiper.
>
> 73
> Jeff
>

18238. Re: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 16:50:39 UTC
From: Geoff Blake
Topic: 15825 Message: 18238

On Tue, 3 Apr 2007, Jerry Karlovich, KD5OM wrote:

> Huh.... Disagree with you there Geoff. 10 DB = about a S unit and a
> half. 1 S unit = 6DB, 2 S units = 12DB (I like to call them Dog
> Biscuits) and 3 S units = 18DB. Therefore ~100 watts x 3 S units (or 18
> DB) would = 6,400 watts. (doubles 6 times)

As I said earlier Jerry, although there is no fixed definition of
a S meter, I believe that the ARRL issued a suggestion that < 30
MHz an S point is 3dB, S9=100uV and > 30MHz 6dB, S9=50uV into 50
ohm.

This was 'agreed' back around the 70's between all the major
players, but some more recent measurements:
http://www.seed-solutions.com/gregordy/Amateur%20Radio/Experimentation/SMeterBlues.htm#
has shown that manufacturers do not design for 'calibrated S-meters'

As I said earlier, as a VHF and up operator I think that dB above
(or below) the noise floor is more meaningful.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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See <http://www.gnu.org/philosophy/no-word-attachments.html>

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18239. Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 18:14:41 UTC
From: Jerry Karlovich, KD5OM
Topic: 15825 Message: 18239

Well Cowboy, I guess we agree to disagree.

Arthur Collins of Collins-Rockwell Radio Company did establish an industry standard for S meters, since prior to that S meters were just simply relative signal strength measuring devices. Most manufacture's do attempt to design their receivers after Collins' standard, however, we don't live in a perfect world. Now do we?

Good o' Arthur's standard is simple, and I'm sure you've heard it before but I'll say it again; 50 micro-volts at the Radio's antenna connector = S9 and each S unit deflection on the meter = 3DB difference.

The formula has always been and until water begins running uphill, it will always be: Power difference in DB = 10 LOG (Power A/Power B). And I agree with Arthur that each S unit is 6 of them DBs. Every radio I have ever owned, including my FT-897D, sort of kind of tracks that standard. But none of us are perfect, huh?

Just say you agree with Mr. Collins or say he was nutz. Somebody had to standardize this stuff and I like his way of doing things. He made darn good radios.

And if you disagree with this, don't get your panties all in a knot. Just say you agree that we disagree. Okie Dokie Smokie? Still Pals?

Gee Whiz!

73 es gud DX de Jerry KD5OM

18240. New file uploaded to FT897

Yahoo group: FT897 (2007)
Date: 2007-04-03 18:22:58 UTC
From: FT897@yahoogroups.com
Topic: 22 Message: 18240

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT897
group.

File : /PE1HZG high SWR protection/README
Uploaded by : pe1hzg <pe1hzg@...>
Description : SWR protection mod

You can access this file at the URL:
http://groups.yahoo.com/group/FT897/files/PE1HZG%20high%20SWR%20protection/README

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

pe1hzg <pe1hzg@...>

18241. Re: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 18:24:28 UTC
From: WØQFC
Topic: 15825 Message: 18241

Gee wiz guys ~ "S" units, "SMECH" units.

What difference does it make?

Duh, I don't have a S meter on my RBS-3 receiver and guess what? I can still hear the stations and never know how many "S' units they are!

And BTW, what has all this got to do with a FT-897????

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

18242. A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-03 18:25:07 UTC
From: Geert Jan de Groot
Topic: 18242 Message: 18242

On Tue, 03 Apr 2007 13:55:45 +0200 Geert Jan de Groot wrote:
> Has anyone investigated whether the
> internal-battary-reduces-power-to-20W
> circuit can be abused to reduce the PA output during a tuneup?

While it's generally considered impolite to reply to one's own
message, I hope you will forgive me:

I've looked at the diagram, and connecting a diode (1N4148)
and 1K resistor, in series, between:
- cathode: joint of R1567 and C1573
(on the PCB this is near jumper J1027, you want the
small resistor/capacitor close to pin 2 of the jumper)
(see picture ft897-txprot-cathode.jpg in the files section)
- anode: Pin 2 of J1001, which is the flexfoil that goes
to the PA board.
This connection is reachable via pad TP1003
(see picture ft897-txprot-anode.jpg in the files section)

When TX is made active via the ACC plug (as is done with
the LDG AT-897), R1567 is pulled to ground.
Via the diode, this pulls down the DC/BATT signal, which
makes the processor think it is running on battaries and
will reduce output power to 20W max, hence saving
the PA transistors.
You can tell whether it works because the small battary symbol
will show on the display when the ACC TX pin is pulled down.

This avoids the nastyness of potentially introducing negative
voltages at places where they can do damage.
Also, no external components.

You'll need good tools to make this change as the components
are rather small (see how big the normal components look
in comparison).

Do temporary disconnect the flexfoil to the PA board
when installing this. The flexfoil can just be pulled out
gently, you don't need to pull up the connector latch
(you'll break off the connector, the damage on the photo is mine).

I hope this all makes sense.

73,

Geert Jan PE1HZG

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(and I apologise to all good-willing people for this notice!)

18243. Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 18:53:59 UTC
From: thb201
Topic: 15825 Message: 18243

When in the SSB mode and you speak into the mic you won't see your power meter read 100W. Even most peak power meters still won't show 100W on the peaks. That's because the sounds you make with your voice when speaking aren't enough to drive your rig to full power. You can try saying the usual "hellooooooooooo" or "ohhhhhhhhhhhhh" which might get you close. What I find works it to whistle into the mic. Try to get a nice single tone note without too much air sound. I find it works even better if I whistle while inhaling instead of exhaling. Makes a cleaner tone. Even better is to play into the mic the sound from a pure sinewave signal generator, or a musical instrument tuner which puts out a pure note (usually an A4 at 440 Hz.). When I speak into the mic and read the power in the "peak" mode on my Diamond or Palstar power meter it does not show anywhere near 100W. If I then whistle into the mic it will then show darned near close to 100W.

73
John
VE3CXB

18244. Re: [FT897] Re: Output is not 100 Watts in SSB(Diamond/Palstar)

Yahoo group: FT897 (2007)
Date: 2007-04-03 20:18:07 UTC
From: kc3vo@aol.com
Topic: 18244 Message: 18244

If you try it with a BIRD meter, model 43P (Peak) which is powered by 2 internal 9 volt batteries, and select PEAK mode you WILL see 100 watts or VERY CLOSE on normal voice peaks! --Perhaps there is a problem with the "Peak detect and hold" circuit in your meters? (I find that the COAXIAL DYNAMICS peak meter will ALSO read 100 watts on SSB/AM/FM or CW, from a good 100 watt radio, when the PEAK circuitry of the meter is used. Borrow one, and see the difference!---73, KC3VO-Bob Curry

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[Non-text portions of this message have been removed]

18245. Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 20:30:11 UTC
From: Jerry Karlovich, KD5OM
Topic: 15825 Message: 18245

Sorry I ranted. You are right. All my QRP rigs' receivers ain't got S meters. The last time I looked at my S meter was to check the F-B and Sides on my antenner. You either hear'm or ya don't.

73s es see ya in da pile-ups,

Jerry KD5oM

--- In FT897@yahoogroups.com, WØQFC <erastber@...> wrote:
>
> Gee wiz guys ~ "S" units, "SMECH" units.
>
> What difference does it make?
>
> Duh, I don't have a S meter on my RBS-3 receiver and guess what? I can still
> hear the stations and never know how many "S' units they are!
>
> And BTW, what has all this got to do with a FT-897????
>
> Gene, WØQFC (OK on QRZ)
> Spring Hill, Florida 34606
> WEB SITE:
> http://www.w0qfc.com
>

18246. RE: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 21:42:29 UTC
From: John Champa
Topic: 15825 Message: 18246

Jerry,

We still make "...darn good radios." ;o)

John - K8OCL
Rockwell Collins
Dallas, TX

----Original Message Follows----
From: "Jerry Karlovich, KD5OM" <kd5oldman@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] Re: Output is not 100 Watts in SSB
Date: Tue, 03 Apr 2007 18:14:41 -0000

Well Cowboy, I guess we agree to disagree.

Arthur Collins of Collins-Rockwell Radio Company did establish an industry standard for S meters, since prior to that S meters were just simply relative signal strength measuring devices. Most manufacture's do attempt to design their receivers after Collins' standard, however, we don't live in a perfect world. Now do we?

Good o' Arthur's standard is simple, and I'm sure you've heard it before but I'll say it again; 50 micro-volts at the Radio's antenna connector = S9 and each S unit deflection on the meter = 3DB difference.

The formula has always been and until water begins running uphill, it will always be: Power difference in DB = 10 LOG (Power A/Power B). And I agree with Arthur that each S unit is 6 of them DBs. Every radio I have ever owned, including my FT-897D, sort of kind of tracks that standard. But none of us are perfect, huh?

Just say you agree with Mr. Collins or say he was nutz. Somebody had to standardize this stuff and I like his way of doing things. He made darn good radios.

And if you disagree with this, don't get your panties all in a knot. Just say you agree that we disagree. Okie Dokie Smokie? Still Pals?

Gee Whiz!

73 es gud DX de Jerry KD5OM

18247. Re: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 21:53:12 UTC
From: Geoff Blake
Topic: 15825 Message: 18247

On Tue, 3 Apr 2007, Jerry Karlovich, KD5OM wrote:

> Well Cowboy, I guess we agree to disagree.
>
> Arthur Collins of Collins-Rockwell Radio Company did establish an
> industry standard for S meters, since prior to that S meters were
> just simply relative signal strength measuring devices. Most
> manufacture's do attempt to design their receivers after Collins'
> standard, however, we don't live in a perfect world. Now do we?
>
> Good o' Arthur's standard is simple, and I'm sure you've heard it
> before but I'll say it again; 50 micro-volts at the Radio's antenna
> connector = S9 and each S unit deflection on the meter = 3DB
> difference.
>
> The formula has always been and until water begins running uphill, it
> will always be: Power difference in DB = 10 LOG (Power A/Power B).
> And I agree with Arthur that each S unit is 6 of them DBs. Every
> radio I have ever owned, including my FT-897D, sort of kind of tracks
> that standard. But none of us are perfect, huh?
>
> Just say you agree with Mr. Collins or say he was nutz. Somebody had
> to standardize this stuff and I like his way of doing things. He made
> darn good radios.
>
> And if you disagree with this, don't get your panties all in a knot.
> Just say you agree that we disagree. Okie Dokie Smokie? Still Pals?
>
> Gee Whiz!
>
> 73 es gud DX de Jerry KD5OM
>
No, I am not disagreeing with you Jerry - nor anybody else - but I
would raise two points:

1 given what you say, S0 = 0.1uV which is a reasonable noise
floor for a SSB bandwidth UHF RX but how many HF RX's can
achieve this - HF receivers !should! be designed for
dynamic range rather than low noise.

2 there is a wide rnge of variation of S meter responses -
see the table.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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See <http://www.gnu.org/philosophy/no-word-attachments.html>

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18248. RE: [FT897] A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-04 02:40:24 UTC
From: Dennis
Topic: 18242 Message: 18248

Without going into a large ang boring explanation;

Yes, it is well known that running the 897 off the internal batteries limits the radio to 20W MAX across the board (ie, on all bands).

Don't know the circuitry involved...I'' let you figure that out.

Dennis - N8BMB

[Non-text portions of this message have been removed]

18249. Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-04 09:13:36 UTC
From: Geert Jan de Groot
Topic: 18242 Message: 18249

> Without going into a large ang boring explanation;
> Yes, it is well known that running the 897 off the internal batteries
> limits the radio to 20W MAX across the board (ie, on all bands).
> Don't know the circuitry involved...I'' let you figure that out.

Respectfully, I think you miss the point.

The DF1QQ box, as well as the LDG AT-897, trigger the transmitter
of the FT897 using the PTT contact on the ACC plug on the back
of the 897. If you pull down this signal, the FT897 will transmit
a carrier (even if set in SSB mode), and with full 100W power,
if connected to 13.8V power supply.

The LDG AT-897 uses this, if you press the TUNE button on front,
it connects the PTT through the ACC plug in the back, so it has
an RF signal to let the tuner do it's thing.

Generating a 100W carrier to tune, puts strain on the finals,
because the SWR is bad (that's why we're tuning, right?).
I'm also not too keen on switching relays inside the tuner
with potential high voltages due to the misadjustment.
Reducing RF power during tuning reduces this problem.

The DF1QQ box uses the ALC input of the transceiver to reduce output,
so the finals have more breathing room under poor SWR conditions.
But, the DF1QQ box injects voltages that may cause problems if
the ACC jack isn't inserted in full, and it requires an external
battary, a potentiometer and some other goo to make it work.
So, you'll have extra clutter in your kit.

My mod tricks the FT897 into thinking it is running on battaries
when PTT is given through the ACC plug. The FT897 notices and
reduces output power to 20W max.
When tuning is complete, the power will be restored to the usual 100W max.
So, when pressing the TUNE button on the AT897, it will tune
with the reduced 20W power, but when you transmit using the microphone,
the rig will put out it's full 100W output again.
No extra hardware, no clutter.

And I thought this was worth reporting about.

73,

Geert Jan PE1HZG

18250. Re: High SWR Protection Question - Tuning box

Yahoo group: FT897 (2007)
Date: 2007-04-04 11:54:14 UTC
From: g8hul
Topic: 18152 Message: 18250

--- In FT897@yahoogroups.com, "ki4hlw" <ki4hlw@...> wrote:
>
> Oh I know that a pot can be made into a rheostat, that was really the
> basis of my original question. It's drawn as a rheostat when I
> believe it was meant to be drawn as a "pot". I still stand that I
> believe the diagram is drawn with the wrong symbol.
>

Yes, you are correct, the symbol is wrong. It should show the wiper connection going in at 90 degrees and the arrow head just touching the outline of the "resistor".

The resistors at each end of the pot are there to limit the range that the o/p voltage is adjustable over. The ALC i/p that this circuit feeds takes very little current, and this circuit works fine.

73
Jeff
G8HUL

18251. Re: Power connector chasis side

Yahoo group: FT897 (2007)
Date: 2007-04-04 13:17:34 UTC
From: Gary Wilson
Topic: 18150 Message: 18251

--- In FT897@yahoogroups.com, "n1gnv" <johnbee@...> wrote:

>
> It's not a Molex Connector... but I do have them in stock, at
> www.qsradio.com

John's right. It looks like a Molex, but it's actually a Japanese connector. In addition to Quicksilver, Tower Electronics and other commericial vendors carry them via the internet or at major Hamfests. (I saw them sold at Timonium this past weekend.)

Most Amateur Radio folks simply refer to them as the "Six pin Yaesu/Kenwood HF Power Connector". My Kenwood TS-430S and TS-2000 use the same one. BTW, only four of the pins are normally used for powering Amateur Radios.

73

Gary, K2GW

18252. Re: CT-32 Cable (Data Cable for FT-897D)

Yahoo group: FT897 (2007)
Date: 2007-04-04 13:29:28 UTC
From: Gary Wilson
Topic: 18173 Message: 18252

--- In FT897@yahoogroups.com, "Richard" <slottech@...> wrote:
>
> It is a standard DIN connector, but you may not be able to find a
cable that
> has all the wires you'll need. An alternative would be to buy just the
> connector and then some multiconductor wire and make your own.

Correct. But their is no "standard" mini-DIN connector; they come in
many flavors of pin orientations.

The Data cable (not the CAT cable) is also available from Kenwood as
they use the same mini DIN connector for their data cables for their
higher end dual band VHF/UHF rigs. I had one for a previous project
involving my TM-V7A that I no longer needed and reused for the FT-897
data (not CAT) cable to to connect to a sound cards input and output.

73

Gary, K2GW

18253. MH-48A6J to MH-36E8J adapter

Yahoo group: FT897 (2007)
Date: 2007-04-04 18:43:21 UTC
From: darrenls21
Topic: 18253 Message: 18253

Hi. I absolutely refuse to pay the silly money wanted for a MH-36E8J dtmf microphone for my 897 but my ft-1500 has a MH-48A6J and I'm wondering if an adpater has been made or designed so i can use my MH-48A6J as a dtmf adapter for my ft-897? Is it something I can make myself like a simple sireover or do I need to put a load inline?

Thanks.

18254. RE: [FT897] Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-04 19:04:37 UTC
From: Patricia (Elaine) Gibbons
Topic: 18242 Message: 18254

Note with the the FT-897 and AT-897, pushing the "tune" button on the AT-897 will place the radio in transmit mode at the power level set via menu #75 .. I usually
turn the power down to 5 to 10 watts via menu 75 before hitting the "tune" button, then set the power to what I plan to actually use **after** the antenna system is tuned via the tuner ..

Elaine

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Geert Jan de Groot
Sent: Wednesday, April 04, 2007 2:14 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: A different way to protect SWR during tuning

> Without going into a large ang boring explanation;
> Yes, it is well known that running the 897 off the internal batteries
> limits the radio to 20W MAX across the board (ie, on all bands).
> Don't know the circuitry involved...I'' let you figure that out.

Respectfully, I think you miss the point.

The DF1QQ box, as well as the LDG AT-897, trigger the transmitter of the FT897 using the PTT contact on the ACC plug on the back of the 897. If you pull down this signal, the FT897 will transmit a carrier (even if set in SSB mode), and with full 100W power, if connected to 13.8V power supply.

The LDG AT-897 uses this, if you press the TUNE button on front, it connects the PTT through the ACC plug in the back, so it has an RF signal to let the tuner do it's thing.

Generating a 100W carrier to tune, puts strain on the finals, because the SWR is bad (that's why we're tuning, right?).
I'm also not too keen on switching relays inside the tuner with potential high voltages due to the misadjustment.
Reducing RF power during tuning reduces this problem.

The DF1QQ box uses the ALC input of the transceiver to reduce output, so the finals have more breathing room under poor SWR conditions.
But, the DF1QQ box injects voltages that may cause problems if the ACC jack isn't inserted in full, and it requires an external battary, a potentiometer and some other goo to make it work.
So, you'll have extra clutter in your kit.

My mod tricks the FT897 into thinking it is running on battaries
when PTT is given through the ACC plug. The FT897 notices and
reduces output power to 20W max.
When tuning is complete, the power will be restored to the usual 100W max.
So, when pressing the TUNE button on the AT897, it will tune
with the reduced 20W power, but when you transmit using the microphone,
the rig will put out it's full 100W output again.
No extra hardware, no clutter.

And I thought this was worth reporting about.

73,

Geert Jan PE1HZG

[Non-text portions of this message have been removed]

18255. Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-04 20:09:21 UTC
From: ldgelectronics
Topic: 18242 Message: 18255

Hello,

You are all very close, but just missing it a little. The radio will "never" transmit 100 watts if the SWR is above 2:1 (unless the radio is already broke). There is a linear progression of lowering the RF power as the SWR increases. This is called a "foldback" system.

In the FT-897, there is a very agressive foldback system that will go as far as shutting the transmitter off for up to 250 milliseconds if the SWR is above 2.0 and abruptly changes to be higher.

The bottom line is if the SWR is bad enough so that you need to press the tune button, the radio has already lowered the RF power to a safe level. There is no benifit of lowering the RF power before tuning.

However, there is also absolutley nothing wrong with lowering your RF power before every tune.

Dwayne Kincaid
LDG

>
> Note with the the FT-897 and AT-897, pushing the "tune" button on the AT-897
> will place the radio in transmit mode at the power level set via menu #75 ..
> I usually
> turn the power down to 5 to 10 watts via menu 75 before hitting the "tune"
> button, then set the power to what I plan to actually use **after** the
> antenna system is tuned via the tuner ..
>
> Elaine
>
>>>>
>
> Generating a 100W carrier to tune, puts strain on the finals,
> because the SWR is bad (that's why we're tuning, right?).
> I'm also not too keen on switching relays inside the tuner
> with potential high voltages due to the misadjustment.
> Reducing RF power during tuning reduces this problem.
>

18256. Re: [FT897] Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-05 01:10:51 UTC
From: gary mankoff
Topic: 18242 Message: 18256

this man is in the know now on to the next whine session about the fine little 897 oh yeah put in some filters the w4rt ssb and cw ones play around with menus 46 47 menus 15 16 17 18 and learn how to use the dnr and you will have a nice radio also a heil mic and maybe some w2ihy stuff will round out your 897 gary n6biz las vegas nv 73 and please stop crying about the 897 this radio was a dream in some enginners head 10 years ago and for what it is and for the money spent nothing nothing can touch it soooo enjoy it

ldgelectronics <ldgyahoo@...> wrote: Hello,

You are all very close, but just missing it a little. The radio
will "never" transmit 100 watts if the SWR is above 2:1 (unless the
radio is already broke). There is a linear progression of lowering
the RF power as the SWR increases. This is called a "foldback"
system.

In the FT-897, there is a very agressive foldback system that will go
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the SWR is above 2.0 and abruptly changes to be higher.

The bottom line is if the SWR is bad enough so that you need to press
the tune button, the radio has already lowered the RF power to a safe
level. There is no benifit of lowering the RF power before tuning.

However, there is also absolutley nothing wrong with lowering your RF
power before every tune.

Dwayne Kincaid
LDG

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> Note with the the FT-897 and AT-897, pushing the "tune" button on
the AT-897
> will place the radio in transmit mode at the power level set via
menu #75 ..
> I usually
> turn the power down to 5 to 10 watts via menu 75 before hitting
the "tune"
> button, then set the power to what I plan to actually use **after**
the
> antenna system is tuned via the tuner ..
>
> Elaine
>
>>>>
>
> Generating a 100W carrier to tune, puts strain on the finals,
> because the SWR is bad (that's why we're tuning, right?).

> I'm also not too keen on switching relays inside the tuner
> with potential high voltages due to the misadjustment.
> Reducing RF power during tuning reduces this problem.
>

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.

[Non-text portions of this message have been removed]

18257. Re: 60 meter transmit help...

Yahoo group: FT897 (2007)
Date: 2007-04-05 01:50:44 UTC
From: Doug Reed
Topic: 17842 Message: 18257

Whereby you refer to J1001 through 1009 as "jumpers" and they appear
to be solder "pads" or bridges. Right??

Doug
--- In FT897@yahoogroups.com, "James Monaghan" <jameshmonaghan@...>
wrote:
>
> If you have an orginal FT-897 you can perform a software jump.
> However if you have a FT-897D model it will not take a the software
> jump. You can perform a simple internal mod with the software
solder
> pad. By adding soldered jumpers to the pad it changes the radio to
> freeband.
>
> http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.softjump.zip
>
> Yaesu FT 897 (FT-897 FT897) Extended transmit range
>
> Remove the 8 screws affixing the top panel of the transceiver and
> gently lift it off.
>
>
> Carefully remove the small 2-pin speaker plug from the left rear
> corner of the transceiver interior, then remove the heavier 6-pin
> plug from the connector inside the right side of the transceiver.
> This can be removed by pushing on the tab to release the connector.
>
>
> Locate the nine jumpers. These are located about 2" from the front
> edge of the main unit and about 3/4" from the left edge. You now
have
> a choice of 2 different mods:
>
> For 144/430MHZ TX expansion only, remove the jumper at JP1002,
> leaving the other jumpers alone. For the complete expansion per the
> above listing, place jumpers at JP1007/1008/1009, and remove the
> jumpers at JP1001/1002/1003/1004/1005(leave the jumper at JP1006 in
> place). Note the unusual sequence for the numbering. With the front
> of the rig facing forward, from the front of the rig to the back,
the
> numbers of the jumpers are as follows:
> 1003,1002,1001,1006,1005,1004,1009,1008, 1007.
> Result of radio should look like below after FULL mod was done:
>
> ----BACK OF RADIO------

> 1007 - Jumper
> 1008 - Jumper
> 1009 - Jumper
> 1004 - Blank
> 1005 - Blank
> 1006 - Jumper
> 1001 - Blank
> 1002 - Blank
> 1003 - Blank
> ----FRONT OF RADIO-----
>
>
> Replace the top panel
>
>
> With the transceiver off, press and hold the [F] and [V/M] keys;
> while holding them in, turn the radio on. Modification is now
> complete.
>
>
> The radio is now complely reset to all the original factory
settings
> except that it now is able to transmit 1.8-56 MHz, 137-164 MHz, and
> 420-470 MHz. You will need to reprogram all the menu operations and
> memory channels
>
>
>
http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.modification_shee
> t_yaesu_ft-897.pdf
>

18258. Re: [FT897] Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-05 05:10:00 UTC
From: Johnny Burroughs
Topic: 18242 Message: 18258

....as I understand it,....the LDG AT 897, when used with the ACC cable, automatically reduces the rig Tx power to 5w while tuning?

--
73, Johnny.
ZR6BAJ
SARL.org.za / QRZ.com

[Non-text portions of this message have been removed]

18259. RE: [FT897] Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-05 11:53:18 UTC
From: Ken Bandy
Topic: 18242 Message: 18259

I'm pretty sure that's negative, Johnny. Using the cable, the AT897 will put the rig in CW mode to tune, but it will stay at what ever power level you were previously on. I always manually back the power down to 10W before tuning.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Johnny Burroughs
Sent: Thursday, April 05, 2007 1:10 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: A different way to protect SWR during tuning

....as I understand it,....the LDG AT 897, when used with the ACC cable, automatically reduces the rig Tx power to 5w while tuning?

--
73, Johnny.
ZR6BAJ
SARL.org.za / QRZ.com

18260. Re: [FT897] Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-05 13:04:00 UTC
From: Johnny Burroughs
Topic: 18242 Message: 18260

Wow! Then I have been led down the perverbial garden path. Thanx for the heads up. I am sure I read this somewhere. If I find the info you'll be the first to know :-)

Thanx!

73, Johnny.
ZR6BAJ
SARL.org.za <http://sarl.org.za/> / QRZ.com

On 4/5/07, Ken Bandy <kc9glq@...> wrote:
>
> I'm pretty sure that's negative, Johnny. Using the cable, the AT897 will
> put the rig in CW mode to tune, but it will stay at what ever power level
> you were previously on. I always manually back the power down to 10W
> before
> tuning.
>
> 73,
> Ken
> KC9GLQ
>
> -----Original Message-----
> From: FT897@yahoogroups.com <FT897%40yahoogroups.com> [mailto:
> FT897@yahoogroups.com <FT897%40yahoogroups.com>] On Behalf Of
> Johnny Burroughs
> Sent: Thursday, April 05, 2007 1:10 AM
> To: FT897@yahoogroups.com <FT897%40yahoogroups.com>
> Subject: Re: [FT897] Re: A different way to protect SWR during tuning
>
> ....as I understand it,....the LDG AT 897, when used with the ACC cable,
> automatically reduces the rig Tx power to 5w while tuning?
>
> --
> 73, Johnny.
> ZR6BAJ
> SARL.org.za <http://sarl.org.za/> / QRZ.com
>
>
>

--
73, Johnny.
ZR6BAJ
SARL.org.za / QRZ.com

[Non-text portions of this message have been removed]

18261. FT-897D and Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-04-05 14:08:39 UTC
From: Rich
Topic: 18261 Message: 18261

This is more of an annoyance than a problem. I just installed the W4RT SSB and 500hz CW filters in my 897D. They function quite well. The problem is with the logging module of Ham Radio Deluxe. Operating CW with the new filter causes the 'Mode' to be set to TOR rather than CW. If I select the SSB filter or the stock ceramic filter it switches to CW. Like I said, it's an annoyance. Does anyone have any idea why this is happening or how to resolve it? Any suggestions will be appreciated.

73,

Rich - K9AAO

18262. MIC UP & DOWN

Yahoo group: FT897 (2007)
Date: 2007-04-05 16:47:02 UTC
From: wa0urj
Topic: 18262 Message: 18262

Stupid question...how do I get the microphone up and down buttons
to work on my FT-897D microphone ?

18263. Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-05 16:50:58 UTC
From: ki4hlw
Topic: 18242 Message: 18263

I'm Sorry N6BIZ, but I don't see one bit of whinning or crying going on in the discussion. We were having a technical discussion about how to improve the radio with a tuning add-on. You mention the W4RT and W2IHY as great gear, and you use a comment from LDG as your proof we are tinkering in something we don't need to... but didn't they only do exactly what we are doing? Looking at a great radio and thinking how we can make it even better?

So I ask you, how can they make an add-on that is a "Must Have" but you can declare the add-ons we are discussing as whining and a waste of time because the radio is perfect as is?

Brian KI4HLW

--- In FT897@yahoogroups.com, gary mankoff <n6biz@...> wrote:
>
> this man is in the know now on to the next whine session about the fine little 897 oh yeah put in some filters the w4rt ssb and cw ones play around with menus 46 47 menus 15 16 17 18 and learn how to use the dnr and you will have a nice radio also a heil mic and maybe some w2ihy stuff will round out your 897 gary n6biz las vegas nv 73 and please stop crying about the 897 this radio was a dream in some enginners head 10 years ago and for what it is and for the money spent nothing nothing can touch it soooo enjoy it

18264. Re: [FT897] Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-05 17:00:02 UTC
From: gary mankoff
Topic: 18242 Message: 18264

i just love to stir the pot out here lol

ki4hlw <ki4hlw@...> wrote: I'm Sorry N6BIZ, but I don't see one bit of whinning or crying going
on in the discussion. We were having a technical discussion about how
to improve the radio with a tuning add-on. You mention the W4RT and
W2IHY as great gear, and you use a comment from LDG as your proof we
are tinkering in something we don't need to... but didn't they only
do exactly what we are doing? Looking at a great radio and thinking
how we can make it even better?

So I ask you, how can they make an add-on that is a "Must Have" but
you can declare the add-ons we are discussing as whining and a waste
of time because the radio is perfect as is?

Brian KI4HLW

--- In FT897@yahoogroups.com, gary mankoff <n6biz@...> wrote:
>
> this man is in the know now on to the next whine session about the
fine little 897 oh yeah put in some filters the w4rt ssb and cw ones
play around with menus 46 47 menus 15 16 17 18 and learn how to use
the dnr and you will have a nice radio also a heil mic and
maybe some w2ihy stuff will round out your 897 gary n6biz las
vegas nv 73 and please stop crying about the 897 this radio was a
dream in some enginners head 10 years ago and for what it is and
for the money spent nothing nothing can touch it soooo enjoy it

----
Never miss an email again!
Yahoo! Toolbar alerts you the instant new Mail arrives. Check it out.

[Non-text portions of this message have been removed]

18265. Re: [FT897] Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-05 17:30:37 UTC
From: Bryan Johns
Topic: 18242 Message: 18265

Quoth gary mankoff <n6biz@...>:

> i just love to stir the pot out here lol

Email reflectors are like washing machines. They can't get anything
done without an agitator. hi

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"Those on the far left are employing the same kind of rhetoric and
tactics that worked during the Vietnam War -- where overheated rhetoric
and the most vile slander are acceptable if they tarnish the president
and hurt our war effort. They have no shame. They play politics like
the Islamo-fascists conduct warfare -- dirty, ruthless and reckless,
with no discernible rules, no regard for fact and no compunction about
stabbing people in the back." --Oliver North

18266. Re: [FT897] MIC UP & DOWN

Yahoo group: FT897 (2007)
Date: 2007-04-05 20:33:07 UTC
From: Brandon Cruz
Topic: 18262 Message: 18266

Menu #59 - MIC SEL - set it to 'NOR' instead of 'RMT' or 'CAT'.

wa0urj <wa0urjradio@...> wrote: Stupid question...how do I get the microphone up and down buttons
to work on my FT-897D microphone ?

Don't pick lemons.
See all the new 2007 cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

18267. Re: [FT897] Re: CT-32 Cable (Data Cable for FT-897D)

Yahoo group: FT897 (2007)
Date: 2007-04-06 01:50:17 UTC
From: Joe B
Topic: 18173 Message: 18267

You can also use a PS/2 mouse cable as a data cable.
/joe b KD6ECF

--- Gary Wilson <k2gw@...> wrote:

> --- In FT897@yahoogroups.com, "Richard"
> <slottech@...> wrote:
> >
> > It is a standard DIN connector, but you may not be
> able to find a
> cable that
> > has all the wires you'll need. An alternative
> would be to buy just the
> > connector and then some multiconductor wire and
> make your own.
>
>
> Correct. But their is no "standard" mini-DIN
> connector; they come in
> many flavors of pin orientations.
>
> The Data cable (not the CAT cable) is also available
> from Kenwood as
> they use the same mini DIN connector for their data
> cables for their
> higher end dual band VHF/UHF rigs. I had one for a
> previous project
> involving my TM-V7A that I no longer needed and
> reused for the FT-897
> data (not CAT) cable to to connect to a sound cards
> input and output.
>
> 73
>
> Gary, K2GW
>
>

Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.
http://games.yahoo.com/games/front

18268. A little help, please

Yahoo group: FT897 (2007)
Date: 2007-04-06 22:35:35 UTC
From: Ross
Topic: 18268 Message: 18268

Well, it's been a while since I've posted and I'm still mulling over which way to buy a new 897D. I can't decide if I should get the batteries or the internal power supply. The guy at HRO suggested I get the batteries and an external power supply. I'm thinking of getting the internal power supply and making a cable to attach to a battery in case of a power outage. I will probably always have a car or truck nearby and I could put some alligator clips on the end of the cable and use the car or truck battery. Seems to me that is a more portable setup than internal batteries and an external power supply. I would sure appreciate it if someone with experience constructing their 897D for portability and for a base station at home would give me some pointers on this. Also, in the event I wish to go mobile with it what is a good antenna?

Thank you for any help you can be.

Ross

18269. Re: [FT897] A little help, please

Yahoo group: FT897 (2007)
Date: 2007-04-06 22:50:12 UTC
From: robert donchez
Topic: 18268 Message: 18269

HELLO ROSS
i have an 897d with 2 internal batteries- i also just acquired the internal supply- i decided to construct an extension cable and put the internal supply behind the operating dask on a bracket. i made a 4 foot lond power exrtension cable consisting of a male connector on one end, the chasis female connector on the other end, with a second male pigtail connector near the rig end. this enables me to use the internal supply externally while being able to attach the cd 24 charger to the pigtail (to charger the batteries whenever necessary) since i have an external outside antenna have not experienced any rf coming back down the extension cable.- i would expect some rf to come back down the extension cable if using a localized antenna such as the miracle whip or outbacker type antenna.
bob donchez
wb3hyb
On Apr 6, 2007, at 6:35 PM, Ross wrote:

> Well, it's been a while since I've posted and I'm still mulling over
> which way to buy a new 897D. I can't decide if I should get the
> batteries or the internal power supply. The guy at HRO suggested I
> get
> the batteries and an external power supply. I'm thinking of getting
> the internal power supply and making a cable to attach to a battery in
> case of a power outage. I will probably always have a car or truck
> nearby and I could put some alligator clips on the end of the cable
> and
> use the car or truck battery. Seems to me that is a more portable
> setup
> than internal batteries and an external power supply. I would sure
> appreciate it if someone with experience constructing their 897D for
> portability and for a base station at home would give me some pointers
> on this. Also, in the event I wish to go mobile with it what is a
> good
> antenna?
>
> Thank you for any help you can be.
>
> Ross
>
>
>
>
> Yahoo! Groups Links
>
>

>

18270. Re: A little help, please

Yahoo group: FT897 (2007)
Date: 2007-04-06 22:54:04 UTC
From: Ross
Topic: 18268 Message: 18270

Thank you very much. That is the kind of experience I'm looking to
duplicate. Nothing beats experience. I can read and read and talk
and talk, but experience is the best answer every time.
Thanks again,
Ross

--- In FT897@yahoogroups.com, robert donchez <wb3hyb@...> wrote:
>
> HELLO ROSS
> i have an 897d with 2 internal batteries- i also just acquired the
> internal supply- i decided to construct an extension cable and
put
> the internal supply behind the operating dask on a bracket. i made
a
> 4 foot lond power exrtension cable consisting of a male connector
on
> one end, the chasis female connector on the other end, with a
second
> male pigtail connector near the rig end. this enables me to use
the
> internal supply externally while being able to attach the cd 24
> charger to the pigtail (to charger the batteries whenever
necessary)
> since i have an external outside antenna have not experienced any
rf
> coming back down the extension cable.- i would expect some rf to
come
> back down the extension cable if using a localized antenna such as
> the miracle whip or outbacker type antenna.
> bob donchez
> wb3hyb
> On Apr 6, 2007, at 6:35 PM, Ross wrote:
>
> > Well, it's been a while since I've posted and I'm still mulling
over
> > which way to buy a new 897D. I can't decide if I should get the
> > batteries or the internal power supply. The guy at HRO suggested
I
> > get
> > the batteries and an external power supply. I'm thinking of
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> > the internal power supply and making a cable to attach to a
battery in
> > case of a power outage. I will probably always have a car or truck
> > nearby and I could put some alligator clips on the end of the

cable
> > and
> > use the car or truck battery. Seems to me that is a more
portable
> > setup
> > than internal batteries and an external power supply. I would
sure
> > appreciate it if someone with experience constructing their 897D
for
> > portability and for a base station at home would give me some
pointers
> > on this. Also, in the event I wish to go mobile with it what is
a
> > good
> > antenna?
> >
> > Thank you for any help you can be.
> >
> > Ross
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
>

18271. Re: [FT897] A little help, please

Yahoo group: FT897 (2007)
Date: 2007-04-06 22:55:13 UTC
From: James Wilson
Topic: 18268 Message: 18271

If your planning using the radio mobile and not portable you might want to consider the 857 which as the removable face plate. For the discussion of the ft-897 mobile is when your using power from a car, portable is when you don't have any power source. If your not going to use the internal batteries is the why get the ft-897?

I rarely use the internal batteries and I think I would have been happier with the 857, but at the time the 897 was perfect. Honestly the question for me now is should I purchase another ft-857 or an ic-7000, but back to you question.

If your going to connect into multiple locations I can't stress the Anderson power poles enough. They are easy to crimp and real easy to use, you can even plug your radio into the cigarette lighter if you control your power out.

For mobile I recommend a screwdriver type antenna, I am using a dk-3 but there is a lot of other types. If you purchase a good mobile antenna you won't need a tuner for the radio.

----- Original Message -----
From: Ross
To: FT897@yahoogroups.com
Sent: Friday, April 06, 2007 3:35 PM
Subject: [FT897] A little help, please

Well, it's been a while since I've posted and I'm still mulling over
which way to buy a new 897D. I can't decide if I should get the
batteries or the internal power supply. The guy at HRO suggested I get
the batteries and an external power supply. I'm thinking of getting
the internal power supply and making a cable to attach to a battery in
case of a power outage. I will probably always have a car or truck
nearby and I could put some alligator clips on the end of the cable and
use the car or truck battery. Seems to me that is a more portable setup
than internal batteries and an external power supply. I would sure
appreciate it if someone with experience constructing their 897D for
portability and for a base station at home would give me some pointers
on this. Also, in the event I wish to go mobile with it what is a good
antenna?

Thank you for any help you can be.

Ross

[Non-text portions of this message have been removed]

18272. Re: [FT897] A little help, please

Yahoo group: FT897 (2007)
Date: 2007-04-06 23:00:18 UTC
From: Dean Gibson AE7Q
Topic: 18268 Message: 18272

With my first FT-897 at HRO, they suggested the batteries and the charger, which I bought. I later sold the radio/accessories, and then had seller's remorse, so I bought a second one, and then recently added the power supply.

With the internal battery solution:
1. You have to keep them charged, and all batteries have a finite life.
2. The batteries won't adequately power the ATAS-120, which is the antenna I like and use (to answer your 2nd question).
3. Power output is limited to 20w.

With the internal power supply:
1. It can be a backup in case the external supply fails.
2. Most places I will go with the radio (even EmComm support) will have AC power.
3. If you make an adapter cable like I did (eg, Anderson PowerPoles), it can power other accessories (like a tuner).

I do have external batteries; 18aH for $32. Granted, not quite as portable for EmComm, but I think it's more flexible.

By the way, the FT-897D comes with a separate power cable to run to an external power source.

Do check out Anderson PowerPoles and the West Mountain RigRunners; that may help decide how you configure your stations's power distribution.

-- Dean

On 2007-04-06 15:35, Ross wrote:
> Well, it's been a while since I've posted and I'm still mulling over which way to buy a new 897D. I can't decide if I should get the batteries or the internal power supply. The guy at HRO suggested I get the batteries and an external power supply. I'm thinking of getting the internal power supply and making a cable to attach to a battery in case of a power outage. I will probably always have a car or truck nearby and I could put some alligator clips on the end of the cable and use the car or truck battery. Seems to me that is a more portable setup than internal batteries and an external power supply. I would sure appreciate it if someone with experience constructing their 897D for portability and for a base station at home would give me some pointers on this. Also, in the event I wish to go mobile with it what is a good antenna?
>
> Thank you for any help you can be.
>
> Ross
>

18273. Re: A little help, please

Yahoo group: FT897 (2007)
Date: 2007-04-06 23:12:41 UTC
From: Ross
Topic: 18268 Message: 18273

Gosh, James,
Why don't you muddy the water a little bit? Aren't I confused enough? Just kidding! You make some good points and you got me to thinking. I will not actually use my 897D as a mobile radio, per se. However, I was just thinking about emergencies such as power outages and the rolling blackouts we seem to get in the summer. These seem to go along with a bad fire season. I may want to go to another location to use my radio in our emergency network we have county-wide. In that case I was wondering what would be the best way to have my radio set up. I could have the internal batteries, but that means an external power supply, as HRO suggested, which means more to carry. I'm just thinking outloud. I have no experience in any of this. In fact, I don't even have HF right now, although I am a General. I have a Yaesu 8900R in the truck, but I now wish I had put an 857D in there, and I may do that some day. In the meantime the 897D has to be as portable as possible. I was thinking I could use the truck battery in an emergency, but don't know what I would do about an antenna.

Thanks for your help. I'm all eyes and ears for more.

Ross

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>
> If your planning using the radio mobile and not portable you might want to consider the 857 which as the removable face plate. For the discussion of the ft-897 mobile is when your using power from a car, portable is when you don't have any power source. If your not going to use the internal batteries is the why get the ft-897?
>
> I rarely use the internal batteries and I think I would have been happier with the 857, but at the time the 897 was perfect. Honestly the question for me now is should I purchase another ft-857 or an ic-7000, but back to you question.
>
> If your going to connect into multiple locations I can't stress the Anderson power poles enough. They are easy to crimp and real easy to use, you can even plug your radio into the cigarette lighter if you control your power out.
>
> For mobile I recommend a screwdriver type antenna, I am using a dk-3 but there is a lot of other types. If you purchase a good mobile antenna you won't need a tuner for the radio.
>
>

> ----- Original Message -----
> From: Ross
> To: FT897@yahoogroups.com
> Sent: Friday, April 06, 2007 3:35 PM
> Subject: [FT897] A little help, please
>
>
> Well, it's been a while since I've posted and I'm still mulling
over
> which way to buy a new 897D. I can't decide if I should get the
> batteries or the internal power supply. The guy at HRO suggested
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> the batteries and an external power supply. I'm thinking of
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> the internal power supply and making a cable to attach to a
battery in
> case of a power outage. I will probably always have a car or
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> nearby and I could put some alligator clips on the end of the
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> use the car or truck battery. Seems to me that is a more portable
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> than internal batteries and an external power supply. I would
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> appreciate it if someone with experience constructing their 897D
for
> portability and for a base station at home would give me some
pointers
> on this. Also, in the event I wish to go mobile with it what is a
good
> antenna?
>
> Thank you for any help you can be.
>
> Ross
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

18274. Re: {Disarmed} [FT897] A little help, please

Yahoo group: FT897 (2007)
Date: 2007-04-06 23:30:50 UTC
From: Dennis Willson
Topic: 18268 Message: 18274

I bought the 897 with internal batteries and bought an MFJ external power supply. I take my 897 portable a lot... I like to be able to just plop it down on the table, hookup an antenna (for 2m and 70cm I just hook up an HT antenna on the back of the radio, for 20 and 15 meters I use an antenna designed for the 817 or a super antenna. The MFJ power supply is very light. I made up a set of cables that allow me to run the radio from either its internal batteries, the MFJ power supply, a cigarette lighter outlet and I made up a set of battery clamps (all interconnects are via power-poles). This setup gives me the broadest possible amount of configurations.

I use an LDG z-11 pro antenna tuner with internal batteres. That way the antenna tuner is not dependant on power from the radio. Using lithium batteries the whole antenna tuner with batteries is still very light.

If you want to do base and portable operation I think the 897 is a great radio. If you are going to do mostly mobile operation, the 857 would be better, however, it does not have the ability to use internal batteries so portable operation is a little more limited.

On Fri, 06 Apr 2007 22:35:35 -0000
"Ross" <dzrtram@...> wrote:
>Well, it's been a while since I've posted and I'm still mulling over
>which way to buy a new 897D. I can't decide if I should get the
>batteries or the internal power supply. The guy at HRO suggested I
>get
>the batteries and an external power supply. I'm thinking of getting
>the internal power supply and making a cable to attach to a battery
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>case of a power outage. I will probably always have a car or truck
>nearby and I could put some alligator clips on the end of the cable
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>use the car or truck battery. Seems to me that is a more portable
>setup
>than internal batteries and an external power supply. I would sure
>appreciate it if someone with experience constructing their 897D for
>portability and for a base station at home would give me some
>pointers
>on this. Also, in the event I wish to go mobile with it what is a
>good
>antenna?
>
>Thank you for any help you can be.
>
>Ross

>

Dennis Willson

taz@...
http://www.taz-mania.com

Ham (Extra Class w/code): KA6LSW
GMRS : WQGF680
Scuba: Rescue Diver, EANx, Wreck, Night, Alt,
Equip, UW Photographer, Gas Blender

Life should not be a journey to the grave with the intention of
arriving safely in a nice looking and well preserved body, but rather
to skid in broadside, thoroughly used up, totally worn out, and loudly
proclaiming, "WOW! WHAT A RIDE!"

18275. Re: {Disarmed} [FT897] A little help, please

Yahoo group: FT897 (2007)
Date: 2007-04-07 00:35:00 UTC
From: Ross
Topic: 18268 Message: 18275

Well, now, ain't that a coincidence? That's precisely what I was going to say.... Well, I would have if I had know what to say. That pretty much describes what I had in mind without knowing all the details.

Thanks for that very helpful information.
Ross
KI6HSI

--- In FT897@yahoogroups.com, "Dennis Willson" <taz@...> wrote:
>
>
> I bought the 897 with internal batteries and bought an MFJ external
> power supply. I take my 897 portable a lot... I like to be able to
> just plop it down on the table, hookup an antenna (for 2m and 70cm
I
> just hook up an HT antenna on the back of the radio, for 20 and 15
> meters I use an antenna designed for the 817 or a super antenna.
The
> MFJ power supply is very light. I made up a set of cables that
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> me to run the radio from either its internal batteries, the MFJ
power
> supply, a cigarette lighter outlet and I made up a set of battery
> clamps (all interconnects are via power-poles). This setup gives me
> the broadest possible amount of configurations.
>
> I use an LDG z-11 pro antenna tuner with internal batteres. That
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> the antenna tuner is not dependant on power from the radio. Using
> lithium batteries the whole antenna tuner with batteries is still
very
> light.
>
> If you want to do base and portable operation I think the 897 is a
> great radio. If you are going to do mostly mobile operation, the
857
> would be better, however, it does not have the ability to use
internal
> batteries so portable operation is a little more limited.
>
>
>
> On Fri, 06 Apr 2007 22:35:35 -0000
> "Ross" <dzrtram@...> wrote:

> >Well, it's been a while since I've posted and I'm still mulling
over
> >which way to buy a new 897D. I can't decide if I should get the
> >batteries or the internal power supply. The guy at HRO suggested
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battery
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> >case of a power outage. I will probably always have a car or truck
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> >and
> >use the car or truck battery. Seems to me that is a more portable
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> >appreciate it if someone with experience constructing their 897D
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> >portability and for a base station at home would give me some
> >pointers
> >on this. Also, in the event I wish to go mobile with it what is a
> >good
> >antenna?
> >
> >Thank you for any help you can be.
> >
> >Ross
> >
>
>
> ---
> Dennis Willson
>
> taz@...
> http://www.taz-mania.com
>
> Ham (Extra Class w/code): KA6LSW
> GMRS : WQGF680
> Scuba: Rescue Diver, EANx, Wreck, Night, Alt,
> Equip, UW Photographer, Gas Blender
>
> Life should not be a journey to the grave with the intention of
> arriving safely in a nice looking and well preserved body, but
rather
> to skid in broadside, thoroughly used up, totally worn out, and
loudly
> proclaiming, "WOW! WHAT A RIDE!"

>

18276. Re: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-02 21:51:59 UTC
From: Rmackey
Topic: 15825 Message: 18276

Maybe he is not reading the output in ssb with the right meter? It is different than cw measurement.

Reggie Amateur Radio Station K6XR
In Southwest Bakersfield, CA.

----- Original Message -----
From: Geoff Blake
To: FT897@yahoogroups.com
Sent: Monday, April 02, 2007 12:25 PM
Subject: RE: [FT897] Re: Output is not 100 Watts in SSB

On Mon, 2 Apr 2007, Dennis wrote:

> Don't forget, too, that the 20, 10 or 5 watts that your are "missing"
> really is not going to matter squat. For every 1db in gain you want to
> put out, you need at least 50w of power.
>
> 1db = 50w

Really? 1dB is approximately 10%, not 50W remember dB are
voltage, current or power ratios.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

This E-mail and any attachment(s) are strictly confidential
and is intended solely for the addressee(s). If you are not the
intended recipient please notify <postmaster(at)palaemon.co.uk>
and the sender by return and permanently delete the message.

You may not disclose, forward or copy this E-mail or any of its
attachments to any third party without the prior consent of the
sender.

[Non-text portions of this message have been removed]

18277. Re: SSB Sounds Hollow

Yahoo group: FT897 (2007)
Date: 2007-04-03 00:11:22 UTC
From: fdecuire
Topic: 18214 Message: 18277

I tested it by listening to it from another receiver. The ACL shows
a slight movement.The call is KI6EHP Thanks for the input.

--- In FT897@yahoogroups.com, "Mike VA3MW" <va3mw@...> wrote:
>
> it's not the antenna (or the power)! ;)
>
> Try listening to yourself on a different receiver with headphones
on and adjust the carrier point, etc.
>
> What is the ALC doing? What is your callsign?
>
> Mike VA3MW
>
>
> ----- Original Message -----
> From: fdecuire
> To: FT897@yahoogroups.com
> Sent: Monday, April 02, 2007 2:04 AM
> Subject: [FT897] SSB Sounds Hollow
>
>
> When I transmit on SSB there is a hollow sound in the
background. I've
> tried a different mike, adjusting the power and mike gain down
to 5
> and 4 respectively. I'm using a GVRV5 for the antenna. Any
> suggestions?
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

18278. Frequency Calibration FT-897D

Yahoo group: FT897 (2007)
Date: 2007-04-03 20:06:09 UTC
From: ve6xl
Topic: 18278 Message: 18278

I have a question regarding the TX/RX frequency alignment of the FT-897D.

Does the following still apply even for the "D" model?

- Connect frequency counter to TP1032
- Adjust TC5001 to 67.875000 MHz

I have been looking for both TC5001 and TP1032 on the PCB and cannot find them. Perhaps the TCXO is involved here?

Thank-you....

18279. Re: [FT897] A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-03 20:10:02 UTC
From: K9ZTV
Topic: 18242 Message: 18279

Guys, you're making life too difficult.

All you have to do is put the rig in AM mode which automatically limits
the power output, key the mic, tune your tuner, and you're done.

Kent K9ZTV

Geert Jan de Groot wrote:

> On Tue, 03 Apr 2007 13:55:45 +0200 Geert Jan de Groot wrote:
> > Has anyone investigated whether the
> > internal-battary-reduces-power-to-20W
> > circuit can be abused to reduce the PA output during a tuneup?
>
> While it's generally considered impolite to reply to one's own
> message, I hope you will forgive me:
>
> I've looked at the diagram, and connecting a diode (1N4148)
> and 1K resistor, in series, between:
> - cathode: joint of R1567 and C1573
> (on the PCB this is near jumper J1027, you want the
> *small* resistor/capacitor close to pin 2 of the jumper)
> (see picture ft897-txprot-cathode.jpg in the files section)
> - anode: Pin 2 of J1001, which is the flexfoil that goes
> to the PA board.
> This connection is reachable via pad TP1003
> (see picture ft897-txprot-anode.jpg in the files section)
>
> When TX is made active via the ACC plug (as is done with
> the LDG AT-897), R1567 is pulled to ground.
> Via the diode, this pulls down the DC/BATT signal, which
> makes the processor think it is running on battaries and
> will reduce output power to 20W max, hence saving
> the PA transistors.
> You can tell whether it works because the small battary symbol
> will show on the display when the ACC TX pin is pulled down.
>
> This avoids the nastyness of potentially introducing negative
> voltages at places where they can do damage.
> Also, no external components.
>
> You'll need good tools to make this change as the components
> are rather small (see how big the normal components look
> in comparison).
>
> Do temporary disconnect the flexfoil to the PA board

> when installing this. The flexfoil can just be pulled out
> gently, you don't need to pull up the connector latch
> (you'll break off the connector, the damage on the photo is mine).
>
> I hope this all makes sense.
>
> 73,
>
> Geert Jan PE1HZG
>

[Non-text portions of this message have been removed]

18280. Need info on FC 20 and 180 foot loop

Yahoo group: FT897 (2007)
Date: 2007-04-05 15:30:21 UTC
From: fzavada7
Topic: 18280 Message: 18280

I am new to this group and have joined for info on the FT897D as you all have. I have also just moved to a CC&R type community that prohibits antennas. I am thinking about getting the FC40 tuner and putting a wire around the house under the eves, feeding the loop at a corner of the house for a low impedance feed point. Total length of wire would be about 180 feet. Am looking for operation from 75 meters and up. Does anyone have any info or has anyone tried this.

18281. Bowing Out

Yahoo group: FT897 (2007)
Date: 2007-04-05 18:15:29 UTC
From: Peter Short
Topic: 18281 Message: 18281

Just an email to say goodbye to all, as I am bowing out from this group. I no longer own a FT897 - the ravages of time have made it too difficult for me to operate.

73s and good luck!!

de Peter G4WJJ

[Non-text portions of this message have been removed]

18282. FW: Re:Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 20:34:30 UTC
From: Floyd Winters
Topic: 18282 Message: 18282

From: Floyd Winters [mailto:fewinters@...]
Sent: Tuesday, April 03, 2007 1:55 PM
To: 'FT897@yahoogroups.com'
Subject: Re:Output is not 100 Watts in SSB

Hi,

As most wattmeters are only + or - 5% accuracy,

the most accurate way to measure power is with an oscilloscope and a dummy load.

The oscilloscope should have a frequency response that covers the rf you are measuring.

Connect it to your transceiver output jack using a T connector and be careful of RF burns.

Read the peak to peak voltage and use the power formula

E squared divided by R (50) ohms.

It works on CW and SSB.

Floyd

WA0FW

[Non-text portions of this message have been removed]

18283. Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-07 03:05:12 UTC
From: Terry
Topic: 18283 Message: 18283

Hello to all. Ready to purchase my first radio in a few weeks. Thinking of buying an 857 or an 897. Looking for suggestion, which one may be the better starting place? (I've been reading tons of good stuff here in past postings but would appreciate a revisit)

Does one have more physical controls on the faceplate to reduce menu use? Apart from the 897 including DSP, does one unit have more digital options/ modes (bells and whistles) ? ie Programming? Software? CTCSS? ? Rtty & Psk31 abitiy?

Looking to use it primary as a base radio (HF) with some mobile use for club events (vhf). On rare occasions, put it on the boat for news and weather (weather fax via computer software) and short-range communication with other boaters (couple hundred miles). As a base unit I would like become efficient with digital commutation as well as listen and learn how ham and maritime nets operate, and someday be of some help to boaters at sea.

I understand that I am asking for opinions and everyone is entitled to their own. My intent is not to muddy the water between owners of radios just looking for someone to share some real "hands on experience". Thanks in advance for all that is shared. Terry KI4RXC Mail direct is welcomed. terry23462 at cavtel dot net

18284. Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-04-02 18:29:25 UTC
From: Dusty
Topic: 18152 Message: 18284

Did your blown diode result in zero or VERY LOW output? The reason for my question is I have an 897 (non-D) that is showing 2 watts on UHF. All others seem fine. I figured it was the finals but you're experience seems to indicate that I might want to try to look elsewhere...What are your thoughts?

73
Dusty NR4N

--- In FT897@yahoogroups.com, "Clint Chron" <clintchron@...> wrote:
>
> I had the same problem with my 857D. I accidently keyed up on the UHF band without an antenna connected. This resulted in one of the switching diodes getting blown out in the TX UHF filter section - this resulted in no power out on UHF. The fix was easy - about $1.00 for the diode from Yaesu.
>
> 73
> Clint
> W7KEC
>
> Dear Ken~~
>
> Beware. 897 will not protect finals from high swr as I learned
> and had to send rig back to Yaesu for repair.
>
> I now leave my 897 meter on 'swr' always start at lower power
> and use external meters for 'pwr' and 'mod' monitoring.
>
> Bill W1WAB
>
> --- In FT897@yahoogroups.com, "ke7hge" <ke7hge@> wrote:
> >
> > My question to the group has to do with the level of protection
> given to the finals in the 897D. I was talking with one of my ham
> buddies over coffee this morning, and he said that modern radios have
> enough built in protection so that if a radio is run with a high SWR,
> the radio will just not transmit, thereby saving the finals from
> going up in smoke. While I think that is a great idea, I remain
> skeptical. Is my friend "blowing smoke" or is the protection in
> modern radios "that good"? I am speaking directly to the 897D.
> > Thanks in advance, Ken KE7HGE
> >

> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

18285. Re: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 10:54:44 UTC
From: Dave Oldridge
Topic: 15825 Message: 18285

On 3 Apr 2007 at 9:09, Geoff Blake wrote:

> On Mon, 2 Apr 2007, kd4e wrote:
>
> > I have two solid state amps with four 2SC2879 devices
> > in each. They claim 500-600W PEP SSB.
> >
> > Let's say 500W each PEP for the sake of the argument.
> >
> > If I combine the pair for 1KW on 160-10M will the
> > single S-unit I gain from combining them matter
> > at the receiving end?
> >
> > If so, where the most; 160? 40? 20? 10?
> >
> > The context will initially be into inefficient
> > mobile antennas, and into less inefficient portable
> > antennas when parked and operating from the travel
> > trailer.
> >
>
> If you use the same aerials etc both with and without the
> amplifier(s), the gain in S meter reading will be proportional
> to
> the difference in output power. If you are using the 897
> barefoot,
> then you will get ~100W. If you get 1000W from the amp. then
> you
> will get 10dB extra signal, just over 3 S points and probably
> worth having.

More like 2 S units on a generous meter (5db per S unit). A bit
less if it's calibrated 6db per.

On a quiet band with signals well above the noise, the linear is
probably superfluous. On a noisy band (e.g. 80m with a lot of
QRN), it may be essential for some communications.

--

Dave Oldridge
ICQ 1800667
VA7CZ

18286. HELLO FROM GARRY M3FAX

Yahoo group: FT897 (2007)
Date: 2007-04-06 16:15:26 UTC
From: garry rawcliffe
Topic: 18286 Message: 18286

Hello to all,
my name is Garry and my Callsign is M3FAX.
I am based on the South Coast of England. I have
just become the proud owner of a 897D coupled with
the ATAS 120A and MH59 Mic. I have also 857D and VX7
and am enjoying my hobby. I have gone through the
archives and most of the question I had have been
answered. Thank God for these groups because without
them us new Hams would be up the Swannee.

73s Garry M3FAX Portsmouth UK

18287. Re: A little help, please

Yahoo group: FT897 (2007)
Date: 2007-04-06 23:12:36 UTC
From: ve6xl
Topic: 18268 Message: 18287

Hello Ross,

I have used my FT-897D in the field and would recommend the internal power supply and not the battery packs.

I use AC power to power the Rig most times, however I attached Anderson Power pole connectors and purchsed a 33 AH AGM battery. This is the same type of battery used to power small electical carts. This battery can power the rig for 5 hours + SSB at full power.

I have information on my website if you need further info:

http://www.ve6xl.ca

73

VE6XL

--- In FT897@yahoogroups.com, "Ross" <dzrtram@...> wrote:
>
> Well, it's been a while since I've posted and I'm still mulling over
> which way to buy a new 897D. I can't decide if I should get the
> batteries or the internal power supply. The guy at HRO suggested I get
> the batteries and an external power supply. <SNIP>

> Thank you for any help you can be.
>
> Ross
>

18288. Re: Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-07 04:00:23 UTC
From: n5kwb
Topic: 18283 Message: 18288

Terry
Can't say a lot about the 857 but if it does as well as the 897D, it would be a good rig. I regular use at the house, I only use the menus when I need to change power or cw speed. (I now use the internal keyer) I leave the main menu on DNR/DNF/DBF, as these are the ones I use most. Everything else I can and do control from the buttons and dials. I like the display on the 897D and the controls are easy for me to manipulate. I have found very little to fault this radio and would be quite willing to take it mobile if needed. It is not as small as the 857 but you could not put that much hardware on the front of a smaller rig. I am now waiting for a LDG Z11 pro to come in next Tuesday to replace my 969 mfj tuner and will shortly be putting up a hundered 30 ft. 40/80/160 meter trap dipole to get back on the top band.
I can only give you my opinion and we all know that 10 people can have at least twice that many. At any rate, good luck and hope you have a blast with whichever you decide.
73
Tom
N5KWB

--- In FT897@yahoogroups.com, "Terry" <sailing23462@...> wrote:
>
> Hello to all. Ready to purchase my first radio in a few weeks.
> Thinking of buying an 857 or an 897. Looking for suggestion, which
> one may be the better starting place? (I've been reading tons of
> good stuff here in past postings but would appreciate a revisit)
>
> Does one have more physical controls on the faceplate to reduce
> menu use? Apart from the 897 including DSP, does one unit have
> more digital options/ modes (bells and whistles) ? ie Programming?
> Software? CTCSS? ? Rtty & Psk31 abitiy?
>
> Looking to use it primary as a base radio (HF) with some mobile
use
> for club events (vhf). On rare occasions, put it on the boat for
> news and weather (weather fax via computer software) and short-
range
> communication with other boaters (couple hundred miles). As a
> base unit I would like become efficient with digital commutation as
> well as listen and learn how ham and maritime nets operate, and
> someday be of some help to boaters at sea.
>
> I understand that I am asking for opinions and everyone is entitled
> to their own. My intent is not to muddy the water between owners of

> radios just looking for someone to share some real "hands on
> experience". Thanks in advance for all that is shared. Terry
> KI4RXC Mail direct is welcomed. terry23462 at cavtel dot net
>

18289. Re: [FT897] Re: SSB Sounds Hollow

Yahoo group: FT897 (2007)
Date: 2007-04-07 04:03:06 UTC
From: Mike Rhodes
Topic: 18214 Message: 18289

When you listened to the output on another receiver, were you using
headphones? If you were, were they over-the-ear types or on-the-ear
types? It sounds like you may have been getting just a little bit of
feedback. Do the same test with someone at least a few miles away on
another rig. That will be the real test.

Mike / W8DN

fdecuire wrote:
>
> I tested it by listening to it from another receiver. The ACL shows
> a slight movement.The call is KI6EHP Thanks for the input.
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, "Mike
> VA3MW" <va3mw@...> wrote:
> >
> > it's not the antenna (or the power)! ;)
> >
> > Try listening to yourself on a different receiver with headphones
> on and adjust the carrier point, etc.
> >
> > What is the ALC doing? What is your callsign?
> >
> > Mike VA3MW
> >
> >
> > ----- Original Message -----
> > From: fdecuire
> > To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> > Sent: Monday, April 02, 2007 2:04 AM
> > Subject: [FT897] SSB Sounds Hollow
> >
> >
> > When I transmit on SSB there is a hollow sound in the
> background. I've
> > tried a different mike, adjusting the power and mike gain down
> to 5
> > and 4 respectively. I'm using a GVRV5 for the antenna. Any
> > suggestions?
> >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]

> >
>
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.446 / Virus Database: 268.18.26/748 - Release Date: 4/5/2007 3:33 PM
>

18290. Re: Need info on FC 20 and 180 foot loop

Yahoo group: FT897 (2007)
Date: 2007-04-07 04:13:17 UTC
From: n5kwb
Topic: 18280 Message: 18290

Suggest you use covered wire, rg58 or rg8x coax as antenna wire fed by 450 ohm ladder line with a 4 to 1 or 9 to 1 balum where you are going inside. You may want to cut your antenna wire at the opposite corner and will then have a zep antenna. It will at least work 80 meters on up and with the proper tuner, you may get into 160 meters as well. I would go with a tuner with more range that the Yaesu brand. Several people here swear by the LDG auto tuners and I have one on order. Just remember it is no problem to paint coated wire if it is not the right color already. It's hard to keep a good ham off the air.
73
Tom
N5KWB

--- In FT897@yahoogroups.com, "fzavada7" <fzavada7@...> wrote:
>
> I am new to this group and have joined for info on the FT897D as you
> all have. I have also just moved to a CC&R type community that
> prohibits antennas. I am thinking about getting the FC40 tuner and
> putting a wire around the house under the eves, feeding the loop at a
> corner of the house for a low impedance feed point. Total length of
> wire would be about 180 feet. Am looking for operation from 75 meters
> and up. Does anyone have any info or has anyone tried this.
>

18291. Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-07 04:17:17 UTC
From: n5kwb
Topic: 18242 Message: 18291

Kent
Thank you. I thought I was the only ham that did that. I make sure not to key up longer than necessary and have had no problems in the year and a half I have owned my rig. Remember KIS
73
Tom
N5KWB

--- In FT897@yahoogroups.com, K9ZTV <k9ztv@...> wrote:
>
> Guys, you're making life too difficult.
>
> All you have to do is put the rig in AM mode which automatically limits
> the power output, key the mic, tune your tuner, and you're done.
>
>
> Kent K9ZTV
>
>
>
>
>
> Geert Jan de Groot wrote:
>
> > On Tue, 03 Apr 2007 13:55:45 +0200 Geert Jan de Groot wrote:
> > > Has anyone investigated whether the
> > > internal-battary-reduces-power-to-20W
> > > circuit can be abused to reduce the PA output during a tuneup?
> >
> > While it's generally considered impolite to reply to one's own
> > message, I hope you will forgive me:
> >
> > I've looked at the diagram, and connecting a diode (1N4148)
> > and 1K resistor, in series, between:
> > - cathode: joint of R1567 and C1573
> > (on the PCB this is near jumper J1027, you want the
> > *small* resistor/capacitor close to pin 2 of the jumper)
> > (see picture ft897-txprot-cathode.jpg in the files section)
> > - anode: Pin 2 of J1001, which is the flexfoil that goes
> > to the PA board.
> > This connection is reachable via pad TP1003
> > (see picture ft897-txprot-anode.jpg in the files section)
> >
> > When TX is made active via the ACC plug (as is done with

> > the LDG AT-897), R1567 is pulled to ground.
> > Via the diode, this pulls down the DC/BATT signal, which
> > makes the processor think it is running on battaries and
> > will reduce output power to 20W max, hence saving
> > the PA transistors.
> > You can tell whether it works because the small battary symbol
> > will show on the display when the ACC TX pin is pulled down.
> >
> > This avoids the nastyness of potentially introducing negative
> > voltages at places where they can do damage.
> > Also, no external components.
> >
> > You'll need good tools to make this change as the components
> > are rather small (see how big the normal components look
> > in comparison).
> >
> > Do temporary disconnect the flexfoil to the PA board
> > when installing this. The flexfoil can just be pulled out
> > gently, you don't need to pull up the connector latch
> > (you'll break off the connector, the damage on the photo is mine).
> >
> > I hope this all makes sense.
> >
> > 73,
> >
> > Geert Jan PE1HZG
> >
>
>
> [Non-text portions of this message have been removed]
>

18292. MD100 mic

Yahoo group: FT897 (2007)
Date: 2007-04-07 05:44:27 UTC
From: Craig Woods
Topic: 18292 Message: 18292

I recently got a Yaesu md100 mic but when I use the up/down button the rig switches off. Is this normal? Has anyone else experienced the same thing. Craig ZS6CRW

18293. Re: A little help, please

Yahoo group: FT897 (2007)
Date: 2007-04-07 06:25:44 UTC
From: Ross
Topic: 18268 Message: 18293

Thank you. I will take all that into consideration, if I ever make a
decision.
Ross

--- In FT897@yahoogroups.com, "ve6xl" <ve6xl@...> wrote:
>
> Hello Ross,
>
> I have used my FT-897D in the field and would recommend the
internal
> power supply and not the battery packs.
>
> I use AC power to power the Rig most times, however I attached
> Anderson Power pole connectors and purchsed a 33 AH AGM battery.
> This is the same type of battery used to power small electical
> carts. This battery can power the rig for 5 hours + SSB at full
> power.
>
> I have information on my website if you need further info:
>
> http://www.ve6xl.ca
>
> 73
>
> VE6XL
>
>
> --- In FT897@yahoogroups.com, "Ross" <dzrtram@> wrote:
> >
> > Well, it's been a while since I've posted and I'm still mulling
> over
> > which way to buy a new 897D. I can't decide if I should get the
> > batteries or the internal power supply. The guy at HRO suggested
I
> get
> > the batteries and an external power supply. <SNIP>
>
> > Thank you for any help you can be.
> >
> > Ross
> >
>

18294. RE: [FT897] FW: Re:Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-07 09:18:54 UTC
From: Mark Vaughan
Topic: 18282 Message: 18294

Floyd

It's a nice method, and one I use myself from time to time, or my RF voltmeter, or the spectrum analyser.

But don't forget many hams have CRO's that were thrown out by the commercial boys 20+ years ago.

The accuracy is now just as suspect as their watt meter, really 5% is probably more than they can expect, 10% wouldn't actually make much difference to operation, if it's within that and your kit isn't known accurate they are better to leave it alone. Trying to get half an S point could mean twice the heat in the RF power stage, and oops blown finals, the gain just isn't worth bothering with, spend the time on antennas and coax where there is so much more to gain.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Floyd Winters
Sent: 03 April 2007 21:35
To: FT897@yahoogroups.com
Subject: [FT897] FW: Re:Output is not 100 Watts in SSB

From: Floyd Winters [mailto:fewinters@comcast.
<mailto:fewinters%40comcast.net> net]
Sent: Tuesday, April 03, 2007 1:55 PM
To: 'FT897@yahoogroups. <mailto:%27FT897%40yahoogroups.com> com'
Subject: Re:Output is not 100 Watts in SSB

Hi,

As most wattmeters are only + or - 5% accuracy,

the most accurate way to measure power is with an oscilloscope and a dummy load.

The oscilloscope should have a frequency response that covers the rf you are measuring.

Connect it to your transceiver output jack using a T connector and be careful of RF burns.

Read the peak to peak voltage and use the power formula

E squared divided by R (50) ohms.

It works on CW and SSB.

Floyd

WA0FW

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18295. Re: MD100 mic

Yahoo group: FT897 (2007)
Date: 2007-04-07 12:20:24 UTC
From: Peter K. Hodgson
Topic: 18292 Message: 18295

Hi Craig

Yes I believe it is normal. When using the up down control only a small movement to either side is required. If you push it too far in either direction the rig switches off. It is actually an almost useless function on the FT897 as most movements of the up down ring result in power loss. The key is very small movements,until you hear the first beep then stop moving and listen to the second beep radio should now be tuning up or down. Or you can plug the MH-31 into the MD-100 and use the up down buttons on it

-- In FT897@yahoogroups.com, "Craig Woods" <craig.woods@...> wrote:
>
> I recently got a Yaesu md100 mic but when I use the up/down button the
> rig switches off. Is this normal? Has anyone else experienced the same
> thing. Craig ZS6CRW
>

18296. Re: MD100 mic

Yahoo group: FT897 (2007)
Date: 2007-04-07 13:04:09 UTC
From: k6daf
Topic: 18292 Message: 18296

That is a normal function of the MD100. It gives you the ability to control the radio for the on and off without having to reach up to the radio. It is a great mic.

73's
Doug
k6daf

--- In FT897@yahoogroups.com, "Peter K. Hodgson" <phodgson@...> wrote:
>
> Hi Craig
>
> Yes I believe it is normal. When using the up down control only a
> small movement to either side is required. If you push it too far in
> either direction the rig switches off. It is actually an almost
> useless function on the FT897 as most movements of the up down ring
> result in power loss. The key is very small movements,until you hear
> the first beep then stop moving and listen to the second beep radio
> should now be tuning up or down. Or you can plug the MH-31 into the
> MD-100 and use the up down buttons on it
>
>
> -- In FT897@yahoogroups.com, "Craig Woods" <craig.woods@> wrote:
> >
> > I recently got a Yaesu md100 mic but when I use the up/down
button the
> > rig switches off. Is this normal? Has anyone else experienced the
same
> > thing. Craig ZS6CRW
> >
>

18297. Re: MD100 mic

Yahoo group: FT897 (2007)
Date: 2007-04-07 15:10:15 UTC
From: Michael Yancey
Topic: 18292 Message: 18297

That's odd. Only the 'FAST' button, when held down rather
than clicked, is supposed to turn the rig off.

Perhaps in the MD100, when UP/DOWN is pressed, the
whole mounting area flexes depresses the FAST as well.

I was fortunate enought to find an older MD-1 mic and,
after a bit of soldering together a 'gender changer'
cable to convert from 8-pin round (MD-1) to modular
plug (FT-897), I have all functions of the MD-1 working.
Only the FAST turns the rig off with my setup...

I need to write up the pin conversion and draw a diagram
for the files...

Mike Yancey
KE5EMA
Dallas, Texas

--- In FT897@yahoogroups.com, "k6daf" <k6daf@...> wrote:
>
> That is a normal function of the MD100. It gives you the ability to
> control the radio for the on and off without having to reach up to
> the radio. It is a great mic.
>
> 73's
> Doug
> k6daf
>
> --- In FT897@yahoogroups.com, "Peter K. Hodgson" <phodgson@> wrote:
> >
> > Hi Craig
> >
> > Yes I believe it is normal. When using the up down control only a
> > small movement to either side is required. If you push it too far in
> > either direction the rig switches off. It is actually an almost
> > useless function on the FT897 as most movements of the up down ring
> > result in power loss. The key is very small movements,until you hear
> > the first beep then stop moving and listen to the second beep radio
> > should now be tuning up or down. Or you can plug the MH-31 into the
> > MD-100 and use the up down buttons on it
> >
> >
> > -- In FT897@yahoogroups.com, "Craig Woods" <craig.woods@> wrote:
> > >
> > > I recently got a Yaesu md100 mic but when I use the up/down

> button the
> > > rig switches off. Is this normal? Has anyone else experienced the
> same
> > > thing. Craig ZS6CRW
> > >
> >
>

18298. Re: Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-07 16:43:09 UTC
From: kd7hcwop
Topic: 18283 Message: 18298

Greetings!

The 857D and 897D are, essentially, the same radio. However, the new 897D comes with the high-stability crystal unit and the 857 does not. This would, mainly, be important if you chose to operate digital modes. Both have DSP which works great.

Although the 857D is packaged for mobile use, it will certainly function perfectly as a base station with an outboard power supply. The 897D controls are, probably, considered easier to use by some operators, but that is personal. I like the way the controls are layed out on my 897D.

I purchased an 897D because I use the radio portable and for emergency use. I think that the 897D is ideal for these tasks because of the ability to have either a built in supply or built in batteries. The rig fits perfectly in a reasonably-sized carry-on for travelling.

My 897D works great with built-in power supply, and it is handier than the IC-706 that I previously used portable. Having to carry an outboard supply was a pain. If an op chose the 857D for mobile and portable use, I think the small Samlex power supply would be a good compromise for travel. I have used that supply and it is identical to one of the Yaesu supplies, but more than half the price! Samlex, I believe, is a Canadian company, but the units are manufactured in Taiwan (no noise and they run cool--I use one at my school club station).

After a couple of weeks with either the 857 or 897, you will become a vertuoso with the menus, but nothing takes the place of a bigger radio with dedicated controls for what are menu functions on these little rigs.

Other considerations would be the headphone jack on the front of the 897D (I prefer it in front). Also, the 857 has a detachable control face and the 897D does not.

So, if you are mainly interested in using the radio mobile, I think the smaller 857D would be the best choice. For something more than a mobile radio, the 897D offers other excellent possibilities.

Go to the ARRL site, if you are a member, and read the reviews. The article does a good job comparing the rigs.

Good luck & 73,
Rob KD7H/KC7LHG

--- In FT897@yahoogroups.com, "Terry" <sailing23462@...> wrote:
>
> Hello to all. Ready to purchase my first radio in a few weeks.
> Thinking of buying an 857 or an 897. Looking for suggestion, which
> one may be the better starting place? (I've been reading tons of
> good stuff here in past postings but would appreciate a revisit)
>
> Does one have more physical controls on the faceplate to reduce
> menu use? Apart from the 897 including DSP, does one unit have
> more digital options/ modes (bells and whistles) ? ie Programming?
> Software? CTCSS? ? Rtty & Psk31 abitiy?
>
> Looking to use it primary as a base radio (HF) with some mobile
use
> for club events (vhf). On rare occasions, put it on the boat for
> news and weather (weather fax via computer software) and short-
range
> communication with other boaters (couple hundred miles). As a
> base unit I would like become efficient with digital commutation
as
> well as listen and learn how ham and maritime nets operate, and
> someday be of some help to boaters at sea.
>
> I understand that I am asking for opinions and everyone is
entitled
> to their own. My intent is not to muddy the water between owners
of
> radios just looking for someone to share some real "hands on
> experience". Thanks in advance for all that is shared. Terry
> KI4RXC Mail direct is welcomed. terry23462 at cavtel dot net
>

18299. Re: Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-07 18:43:04 UTC
From: robert goodman
Topic: 18283 Message: 18299

Hi Terry,

I own both radios....the 857D and the 897D...I find them indistiguishable operationally...and consider both of them excellent rigs. I use the 897D as a base station...and the 857D for mobile (with the ATAS-120a) and portable....both second home portable and picnic table portable...even hiking trail portable

I use both for on the satellites and on PSK-31...as well as SSB (gave up CW at puberty)...both have DSP, BTW.....if I had to choose just one radio, I would go with the 857D...mainly because of the smaller footprint....and probably a slight bias because I just seem to have more fun with the portable and mobile operations with the 857D.

I am in the process of assembling a "Shack in a Bag" for my 857D for even easier portable operations...will get the final components in next Friday. Once I play with it some, I will post some photos at my web site.

Back to point, either radio will serve you well...however,if you intend on going mobile, I think that will probably easily swing the decision to the 857D for you.

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, "Terry" <sailing23462@...> wrote:
>
> Hello to all. Ready to purchase my first radio in a few weeks.
> Thinking of buying an 857 or an 897. Looking for suggestion, which
> one may be the better starting place? (I've been reading tons of
> good stuff here in past postings but would appreciate a revisit)
>
> Does one have more physical controls on the faceplate to reduce
> menu use? Apart from the 897 including DSP, does one unit have
> more digital options/ modes (bells and whistles) ? ie Programming?
> Software? CTCSS? ? Rtty & Psk31 abitiy?
>
> Looking to use it primary as a base radio (HF) with some mobile
use
> for club events (vhf). On rare occasions, put it on the boat for
> news and weather (weather fax via computer software) and short-
range
> communication with other boaters (couple hundred miles). As a
> base unit I would like become efficient with digital commutation as
> well as listen and learn how ham and maritime nets operate, and

> someday be of some help to boaters at sea.
>
> I understand that I am asking for opinions and everyone is entitled
> to their own. My intent is not to muddy the water between owners of
> radios just looking for someone to share some real "hands on
> experience". Thanks in advance for all that is shared. Terry
> KI4RXC Mail direct is welcomed. terry23462 at cavtel dot net
>

18300. MEM/VFO/CH knob switch

Yahoo group: FT897 (2007)
Date: 2007-04-07 21:09:32 UTC
From: Dave Oldridge
Topic: 18300 Message: 18300

I just got my radio (second hand) the other day. The switch
that's supposed to activate when you press this knob doesn't seem
to be working, which means that a number of menu items, including
the 1mhz tuning rate are not available. Is there supposed to be
a pin of some sort extending from the center of the shaft on
which this knob turns? What is it made of and how long is it?

(Going to check it with a toothpick as soon as I get one).

--

Dave Oldridge
ICQ 1800667
VA7CZ

18301. Re: [FT897] MEM/VFO/CH knob switch

Yahoo group: FT897 (2007)
Date: 2007-04-07 21:18:56 UTC
From: Dean Gibson AE7Q
Topic: 18300 Message: 18301

Check menu item #57 before you dive into the radio.

-- Dean

On 2007-04-07 14:09, Dave Oldridge wrote:
> I just got my radio (second hand) the other day. The switch that's supposed to activate when you press this knob doesn't seem to be working, which means that a number of menu items, including the 1mhz tuning rate are not available. Is there supposed to be a pin of some sort extending from the center of the shaft on which this knob turns? What is it made of and how long is it?
>
> (Going to check it with a toothpick as soon as I get one).
>
>
> --
>
> Dave Oldridge
> ICQ 1800667
> VA7CZ
>
>

18302. Re: [FT897] Re: Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-07 21:52:33 UTC
From: Robert Moldenhauer
Topic: 18283 Message: 18302

Yeah, I'd have to agree, both radios are great and you won't be sorry buying either one of them. I bought the 897 because it was slightly larger and easier to read, but since I've switched to computer control the issue is sort of moot. It's one family, 817 for mobile QRP, 857 for mobile 100w and 897 as a mini base that can go mobile..

Robert

On 7/4/07 1:43 PM, "robert goodman" <robert@...> wrote:

> Hi Terry,
>
> I own both radios....the 857D and the 897D...I find them
> indistiguishable operationally...and consider both of them excellent
> rigs. I use the 897D as a base station...and the 857D for mobile
> (with the ATAS-120a) and portable....both second home portable and
> picnic table portable...even hiking trail portable
>
> I use both for on the satellites and on PSK-31...as well as SSB (gave
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> next Friday. Once I play with it some, I will post some photos at my
> web site.
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> Back to point, either radio will serve you well...however,if you
> intend on going mobile, I think that will probably easily swing the
> decision to the 857D for you.
>
> Robert AA5FR
> http://AA5FR.com
>
>
> --- In FT897@yahoogroups.com, "Terry" <sailing23462@...> wrote:
>>
>> Hello to all. Ready to purchase my first radio in a few weeks.
>> Thinking of buying an 857 or an 897. Looking for suggestion, which
>> one may be the better starting place? (I've been reading tons of
>> good stuff here in past postings but would appreciate a revisit)
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>> Does one have more physical controls on the faceplate to reduce
>> menu use? Apart from the 897 including DSP, does one unit have

>> more digital options/ modes (bells and whistles) ? ie Programming?
>> Software? CTCSS? ? Rtty & Psk31 abitiy?
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>> for club events (vhf). On rare occasions, put it on the boat for
>> news and weather (weather fax via computer software) and short-
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>> communication with other boaters (couple hundred miles). As a
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>> KI4RXC Mail direct is welcomed. terry23462 at cavtel dot net
>>
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> Yahoo! Groups Links
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18303. Re: [FT897] Re: Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-07 22:25:42 UTC
From: gary mankoff
Topic: 18283 Message: 18303

i have both of them their both great buy em both n6biz gary

robert goodman <robert@...> wrote: Hi Terry,

I own both radios....the 857D and the 897D...I find them indistiguishable operationally...and consider both of them excellent rigs. I use the 897D as a base station...and the 857D for mobile (with the ATAS-120a) and portable....both second home portable and picnic table portable...even hiking trail portable

I use both for on the satellites and on PSK-31...as well as SSB (gave up CW at puberty)...both have DSP, BTW.....if I had to choose just one radio, I would go with the 857D...mainly because of the smaller footprint....and probably a slight bias because I just seem to have more fun with the portable and mobile operations with the 857D.

I am in the process of assembling a "Shack in a Bag" for my 857D for even easier portable operations...will get the final components in next Friday. Once I play with it some, I will post some photos at my web site.

Back to point, either radio will serve you well...however,if you intend on going mobile, I think that will probably easily swing the decision to the 857D for you.

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, "Terry" <sailing23462@...> wrote:
>
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>

Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.

[Non-text portions of this message have been removed]

18304. Re: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-04-07 23:33:35 UTC
From: Clint Chron
Topic: 18152 Message: 18304

I had some power out (less than 1 watt). Usually, you would have no power output if the final TX transistor was blown. You might want to check your idle current to the final transistor. That could help you determine if the transistor was blown.

73
Clint
W7KEC

----- Original Message -----
From: Dusty
To: FT897@yahoogroups.com
Sent: Monday, April 02, 2007 11:29 AM
Subject: [FT897] Re: High SWR Protection Question

Did your blown diode result in zero or VERY LOW output? The reason for my question is I have an 897 (non-D) that is showing 2 watts on UHF. All others seem fine. I figured it was the finals but you're experience seems to indicate that I might want to try to look elsewhere...What are your thoughts?

73
Dusty NR4N

--- In FT897@yahoogroups.com, "Clint Chron" <clintchron@...> wrote:
>
> I had the same problem with my 857D. I accidently keyed up on the UHF band without an antenna connected. This resulted in one of the switching diodes getting blown out in the TX UHF filter section - this resulted in no power out on UHF. The fix was easy - about $1.00 for the diode from Yaesu.
>
> 73
> Clint
> W7KEC
>
> Dear Ken~~
>
> Beware. 897 will not protect finals from high swr as I learned
> and had to send rig back to Yaesu for repair.
>
> I now leave my 897 meter on 'swr' always start at lower power
> and use external meters for 'pwr' and 'mod' monitoring.
>
> Bill W1WAB
>
> --- In FT897@yahoogroups.com, "ke7hge" <ke7hge@> wrote:

> >
> > My question to the group has to do with the level of protection
> given to the finals in the 897D. I was talking with one of my ham
> buddies over coffee this morning, and he said that modern radios
have
> enough built in protection so that if a radio is run with a high
SWR,
> the radio will just not transmit, thereby saving the finals from
> going up in smoke. While I think that is a great idea, I remain
> skeptical. Is my friend "blowing smoke" or is the protection in
> modern radios "that good"? I am speaking directly to the 897D.
> > Thanks in advance, Ken KE7HGE
> >
> > [Non-text portions of this message have been removed]
> >
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>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

18305. FT-450

Yahoo group: FT897 (2007)
Date: 2007-04-07 23:43:29 UTC
From: Bill Barbee
Topic: 18305 Message: 18305

I just saw a picture of the FT-450 radio from Yaesu.
Looks smaller than the FT-897D. Wonder when it will
be available.
Bill W5LV

18306. RE: [FT897] FT-450

Yahoo group: FT897 (2007)
Date: 2007-04-08 00:22:02 UTC
From: Larry P Thomas
Topic: 18305 Message: 18306

I've seen one at Associated Radio here in Overland Park KS already. About $1000 with IF based DSP. Not as adjustable as the IC-7000 but selected to include most of the bandwidths one would typically use. It was physically about the same size as the FT-897.

Later,
Larry P. Thomas, wa0gwa

Imagine it/Achieve it --- Dream it/Become it
Larry P. Thomas, wa0gwa 1 913 244-8761
Krell Technologies (http://www.krell.com)
PO BOX 3565, OLATHE, KS 66063-3565 USA

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bill Barbee
Sent: Saturday, April 07, 2007 6:43 PM
To: FT897@yahoogroups.com
Subject: [FT897] FT-450

I just saw a picture of the FT-450 radio from Yaesu.
Looks smaller than the FT-897D. Wonder when it will
be available.
Bill W5LV

Yahoo! Groups Links

18307. RE: [FT897] FT-450

Yahoo group: FT897 (2007)
Date: 2007-04-08 01:33:30 UTC
From: jurgen vogel
Topic: 18305 Message: 18307

Very nice radio. Played with one of them, but should have VHF and UHF for its relative high price price. Also DSP seems to be not as smooth as in the 897. IMHO seems to be of little use for me. But surely will find its fans.
Jurgen VK6AHI

Larry P Thomas <lpthomas@...> wrote: I've seen one at Associated Radio here in Overland Park KS already. About
$1000 with IF based DSP. Not as adjustable as the IC-7000 but selected to
include most of the bandwidths one would typically use. It was physically
about the same size as the FT-897.

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-----Original Message-----
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Sent: Saturday, April 07, 2007 6:43 PM
To: FT897@yahoogroups.com
Subject: [FT897] FT-450

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Looks smaller than the FT-897D. Wonder when it will
be available.
Bill W5LV

Yahoo! Groups Links

Jurgen
Send instant messages to your online friends http://au.messenger.yahoo.com

[Non-text portions of this message have been removed]

18308. Re: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-04-08 04:43:11 UTC
From: Dave Oldridge
Topic: 18152 Message: 18308

On 2 Apr 2007 at 18:29, Dusty wrote:

> Did your blown diode result in zero or VERY LOW output? The
> reason
> for my question is I have an 897 (non-D) that is showing 2 watts
> on
> UHF. All others seem fine. I figured it was the finals but
> you're
> experience seems to indicate that I might want to try to look
> elsewhere...What are your thoughts?

Is this with the power dial (menu 75) set to 20w?

--

Dave Oldridge
ICQ 1800667
VA7CZ

18309. Re: MD100 mic

Yahoo group: FT897 (2007)
Date: 2007-04-08 11:22:48 UTC
From: Evert Bruinsma
Topic: 18292 Message: 18309

I had the same experience as you. But recently I found out that the FT897D only switches of when you push the button completely left or right. You see also the 'running man' on the display. But this button has 5 positions: neutral in the middle, half right, full right, half left and full left.
Try to push the knop a little bit to the right or to the left. You hear the beep from the rig. Then it will step upwards or downwards a frequency or memoryposition without switching the rig off.
When you hold the button a longer time in this position it will start to scan. Just like you do with the MH-31

Cheers,
Evert - PE1DON

--- In FT897@yahoogroups.com, "Craig Woods" <craig.woods@...> wrote:
>
> I recently got a Yaesu md100 mic but when I use the up/down button the
> rig switches off. Is this normal? Has anyone else experienced the same
> thing. Craig ZS6CRW
>

18310. Re: MD100 mic

Yahoo group: FT897 (2007)
Date: 2007-04-08 12:02:26 UTC
From: Peter K. Hodgson
Topic: 18292 Message: 18310

There is no "FAST" button on an MD-100.
There is a collar at the base that rotates to left and right to tune up and down. Moving further to left or right activates "FAST" mode when in this mode a very slight increase in movement of the collar activates "power off". I did see a mod somewhere that disables the power off but can't remember where.

--- In FT897@...m, "Michael Yancey" <mikeyancey@...> wrote:
>
> That's odd. Only the 'FAST' button, when held down rather
> than clicked, is supposed to turn the rig off.
>
> Perhaps in the MD100, when UP/DOWN is pressed, the
> whole mounting area flexes depresses the FAST as well.

18311. Re: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-04-08 12:16:45 UTC
From: Clint Chron
Topic: 18152 Message: 18311

When I had my blown switching diode, my power out was set for 20 watts out in the UHF menu.

73
Clint
W7KEC

[Non-text portions of this message have been removed]

18312. Re: Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-08 15:23:49 UTC
From: Ross
Topic: 18283 Message: 18312

Hi Robert,
I'm curious about your statement that you just seem to have more fun with portable and mobile operations with the 857D. I don't have either one, yet, so I'd like to ask how that can be since the 897D is set up just for portability? Would you mind explaining that so that it might help me make a decision? Also, what is "Shack in a Bag"? Maybe you could even link me up with an explanation on that one. Portability is very important to me so I don't want to make a mistake in which one I purchase. I realize the 817 is excellent for portability, but I don't know how to set one up, and 5W just doesn't seem to be enough for emergency work.

Thank you for any help you can be.

Ross
KI6HSI

--- In FT897@yahoogroups.com, gary mankoff <n6biz@...> wrote:
>
> i have both of them their both great buy em both n6biz gary
>
> robert goodman <robert@...> wrote: Hi Terry,
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> I own both radios....the 857D and the 897D...I find them
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> decision to the 857D for you.
>
> Robert AA5FR
> http://AA5FR.com
>
> --- In FT897@yahoogroups.com, "Terry" <sailing23462@> wrote:
> >
> > Hello to all. Ready to purchase my first radio in a few weeks.
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> > one may be the better starting place? (I've been reading tons of
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> Expecting? Get great news right away with email Auto-Check.
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> [Non-text portions of this message have been removed]
>

18313. RE: [FT897] Re: Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-08 16:48:27 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 18283 Message: 18313

Ross,

I've had both and I prefer the 897 display and integrated functionality.

If I could have only one rig for portable/mobile/base operations, I would pick the 897.

I am selling mine because I don't have that constraint and need to consolidate the different user interfaces into a smaller set of choices.

FYR: I have an IC-756PROIII, two IC-746PROs and an IC-7000, so the similarities minimize my confusion.

If you are interested in my FT-897, AT-897, two internal batteries, charger and AC charger adapter, microphones and miscellaneous goodies, please email me.

73,

Gordon Beattie, W2TTT

201.314.6964

W2ttt@...

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Ross
Sent: Sunday, April 08, 2007 3:24 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Which to buy Ft897 or Ft857

Hi Robert,
I'm curious about your statement that you just seem to have more fun with portable and mobile operations with the 857D. I don't have either one, yet, so I'd like to ask how that can be since the 897D is set up just for portability? Would you mind explaining that so that it might help me make a decision? Also, what is "Shack in a Bag"? Maybe you could even link me up with an explanation on that one. Portability is very important to me so I don't want to make a mistake in which one I purchase. I realize the 817 is excellent for portability, but I don't know how to set one up, and 5W just doesn't seem to be enough for emergency work.

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> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

18314. Re: [FT897] Bowing Out

Yahoo group: FT897 (2007)
Date: 2007-04-08 17:18:34 UTC
From: BILLY ROSE
Topic: 18281 Message: 18314

All the best peter
good luck
2e1axl grantham lincs

Peter Short <pete.g4wjj@...> wrote:
Just an email to say goodbye to all, as I am bowing out from this group. I
no longer own a FT897 - the ravages of time have made it too difficult for
me to operate.

73s and good luck!!

de Peter G4WJJ

[Non-text portions of this message have been removed]

Inbox full of unwanted email? Get leading protection and 1GB storage with All New Yahoo!
Mail.

[Non-text portions of this message have been removed]

18315. wierd fault on 6 metres

Yahoo group: FT897 (2007)
Date: 2007-04-08 19:05:06 UTC
From: darrenls21
Topic: 18315 Message: 18315

Hi all. I'm getting a fault on 6 metres and am wondering if anyone else has experienced it. I talk ok with no problems at first but then for some reason no one can hear me. I checked the output wih a power meter and the power appears to be going out but i'm curious about the modulation. The mod meter reads ok but that only reads one side of it. one thing i do notice is that when i key over the fan slows down as if i'm drawing too much current but i only use 10 watts and am running a 25 amp psu. Does anyone know what causes this problem? It only seems to appear on 6 metres..

Thanks.

18316. Re: [FT897] wierd fault on 6 metres-check/test this:

Yahoo group: FT897 (2007)
Date: 2007-04-08 19:19:25 UTC
From: kc3vo@aol.com
Topic: 18316 Message: 18316

Perhaps RF is affecting your power supply. Is your antenna at least 50 feet
away, and fed directly, with good coax, and properly installed connectors?
Try separating power leads further away from coax/antenna leads. You should
also MEASURE the voltage from your supply, at the radio power connector, DURING
transmit, to see if it stays between 13-15 volts, D.C.---73, KC3VO Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18317. Re: [FT897] Re: Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-07 19:33:45 UTC
From: Gil Kellersman
Topic: 18283 Message: 18317

Question; How is the 857D & 897D on 6,2 and 440 SSB operation. I want to replace my Icom 551 with a new radio that covers 6 meters but with 100 watts. I would also install antennas for 2 and 440 SSB if I purchased one. My other option would be a 706 MKIIG. I would only use the HF bands if I need a backup to main HF receiver, thanks, GIL

--- robert goodman <robert@...> wrote:

> Hi Terry,
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> > well as listen and learn how ham and maritime nets
> operate, and
> > someday be of some help to boaters at sea.
> >
> > I understand that I am asking for opinions and
> everyone is entitled
> > to their own. My intent is not to muddy the water
> between owners of
> > radios just looking for someone to share some real
> "hands on
> > experience". Thanks in advance for all that is

> shared. Terry
> > KI4RXC Mail direct is welcomed. terry23462 at
> cavtel dot net
> >
>
>
>

18318. Re: [FT897] FT-450

Yahoo group: FT897 (2007)
Date: 2007-04-08 13:23:50 UTC
From: Gil Kellersman
Topic: 18305 Message: 18318

Universal says early April on their website!
--- Bill Barbee <bbarbee@...> wrote:

> I just saw a picture of the FT-450 radio from Yaesu.
> Looks smaller than the FT-897D. Wonder when it will
> be available.
> Bill W5LV
>
>

18319. Re: Need info on FC 20 and 180 foot loop

Yahoo group: FT897 (2007)
Date: 2007-04-08 17:00:51 UTC
From: fzavada7
Topic: 18280 Message: 18319

--- In FT897@yahoogroups.com, "n5kwb" <n5kwb@...> wrote:
>
> Suggest you use covered wire, rg58 or rg8x coax as antenna wire fed
by
> 450 ohm ladder line with a 4 to 1 or 9 to 1 balum where you are
going
> inside. You may want to cut your antenna wire at the opposite
corner
> and will then have a zep antenna. It will at least work 80 meters
on
> up and with the proper tuner, you may get into 160 meters as well.
I
> would go with a tuner with more range that the Yaesu brand.
Several
> people here swear by the LDG auto tuners and I have one on order.
Just
> remember it is no problem to paint coated wire if it is not the
right
> color already. It's hard to keep a good ham off the air.
> 73
> Tom
> N5KWB
>
> --- In FT897@yahoogroups.com, "fzavada7" <fzavada7@> wrote:
> >
> > I am new to this group and have joined for info on the FT897D as
you
> > all have. I have also just moved to a CC&R type community that
> > prohibits antennas. I am thinking about getting the FC40 tuner
and
> > putting a wire around the house under the eves, feeding the loop
at a
> > corner of the house for a low impedance feed point. Total length
of
> > wire would be about 180 feet. Am looking for operation from 75
meters
> > and up. Does anyone have any info or has anyone tried this.
> >
>Thanks Tom:
I was considering that option on using it as a zep. I also agree
with you that it seems that the LDG tuners are some what better than
what Yaesu is offering. I would like to get some first hand info on
the FC 40 tuner though as it is similar to SGC type tuners where the
matching is done at the antenna, thus if I mount the tuner (FC40)at a
high point I am getting the

RF current as high as I can and seening as though the house is a single story house and most likely will turn any antenna into a NVIS type antenna at least I can try. Thak you for the reply and you suggetion. Frank KD7HVL

18320. Re: ft-1500 mic wireover

Yahoo group: FT897 (2007)
Date: 2007-04-08 23:57:37 UTC
From: darrenls21
Topic: 12388 Message: 18320

--- In FT897@yahoogroups.com, Lance Orner <lance@...> wrote:
>
> On Wed, Oct 19, 2005 at 01:21:05AM +0100, Darren S wrote:
> > Hi Will the lovely mic of an ft-1500 wire over to an
> > 897? I'm not just talking about ptt and modulation but
> > so the buttons punch in frequencies etc?
>
> Have you given it a try? I'd be interested to know.
>
> --
> Lance Orner - K7API
> lance@...
>

No. I'm after a pinnout of both mics so i can knock up an adapter.

18321. Re: sound lead

Yahoo group: FT897 (2007)
Date: 2007-04-09 00:02:12 UTC
From: darrenls21
Topic: 8253 Message: 18321

You're missing the point. I want to wire it for the sake of DIY.

--- In FT897@yahoogroups.com, Dean Gibson AE7Q <yahoo@...> wrote:
>
> My gosh, guys; the cable from Yaesu is only $10.
>
> Dale Blanchard wrote on 2004-08-23 11:23:
>
> >I get cheap extension cables a cut them up.
> >The best way is to get the cable from Bux-Com. Molded plug on one
end
> >and and pigtails on the other.
> >I have seen them with built in filters.
> >
> >darrenls21 wrote:
> >
> > > hi all. i've been told i can make a sound lead between my
computer
> > > and radio from a ps2 mouse lead. sadly i find thet on the mice
i
> > > dismantled there was only 5 connections and the missing one
was the
> > > earth pin. Is there any way round this?
>

18322. RE: [FT897] Re: Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-09 00:32:50 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 18283 Message: 18322

Gil,

I would think that the 857 and 897 would be significant improvements over the 551 on 6M.

Further, I prefer the 897 to the 706MkIIG.

What is your primary rig?

You might want the same manufacturer as things tend to be similar and reduce brain-fade moments.

Thanks & 73,

Gordon Beattie, W2TTT

201.314.6964

W2ttt@...

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Gil Kellersman
Sent: Saturday, April 07, 2007 7:34 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Which to buy Ft897 or Ft857

Question; How is the 857D & 897D on 6,2 and 440 SSB operation. I want to replace my Icom 551 with a new radio that covers 6 meters but with 100 watts. I would also install antennas for 2 and 440 SSB if I purchased one. My other option would be a 706 MKIIG. I would only use the HF bands if I need a backup to main HF receiver, thanks, GIL

--- robert goodman <robert@... <mailto:robert%40aa5fr.com> > wrote:

> Hi Terry,
>
> I own both radios....the 857D and the 897D...I find
> them
> indistiguishable operationally...and consider both
> of them excellent
> rigs. I use the 897D as a base station...and the
> 857D for mobile
> (with the ATAS-120a) and portable....both second
> home portable and
> picnic table portable...even hiking trail portable
>

>
> I use both for on the satellites and on PSK-31...as
> well as SSB (gave
> up CW at puberty)...both have DSP, BTW.....if I had
> to choose just
> one radio, I would go with the 857D...mainly because
> of the smaller
> footprint....and probably a slight bias because I
> just seem to have
> more fun with the portable and mobile operations
> with the 857D.
>
> I am in the process of assembling a "Shack in a Bag"
> for my 857D for
> even easier portable operations...will get the final
> components in
> next Friday. Once I play with it some, I will post
> some photos at my
> web site.
>
> Back to point, either radio will serve you
> well...however,if you
> intend on going mobile, I think that will probably
> easily swing the
> decision to the 857D for you.
>
> Robert AA5FR
> http://AA5FR.com
>
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com> , "Terry"
> <sailing23462@...> wrote:
> >
> > Hello to all. Ready to purchase my first radio in
> a few weeks.
> > Thinking of buying an 857 or an 897. Looking for
> suggestion, which
> > one may be the better starting place? (I've been
> reading tons of
> > good stuff here in past postings but would
> appreciate a revisit)
> >
> > Does one have more physical controls on the
> faceplate to reduce
> > menu use? Apart from the 897 including DSP, does
> one unit have
> > more digital options/ modes (bells and whistles) ?
> ie Programming?
> > Software? CTCSS? ? Rtty & Psk31 abitiy?
> >

> > Looking to use it primary as a base radio (HF)
> with some mobile
> use
> > for club events (vhf). On rare occasions, put it
> on the boat for
> > news and weather (weather fax via computer
> software) and short-
> range
> > communication with other boaters (couple hundred
> miles). As a
> > base unit I would like become efficient with
> digital commutation as
> > well as listen and learn how ham and maritime nets
> operate, and
> > someday be of some help to boaters at sea.
> >
> > I understand that I am asking for opinions and
> everyone is entitled
> > to their own. My intent is not to muddy the water
> between owners of
> > radios just looking for someone to share some real
> "hands on
> > experience". Thanks in advance for all that is
> shared. Terry
> > KI4RXC Mail direct is welcomed. terry23462 at
> cavtel dot net
> >
>
>
>

[Non-text portions of this message have been removed]

18323. Re: Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-09 02:37:09 UTC
From: robert goodman
Topic: 18283 Message: 18323

Hi Ross,

Bear in mind that I don't have the built in battery packs for my 897D...I got both rigs about the same time and being a minimilist at heart, wanted as little clutter and footprint as possible. If I got the dual battery packs, the 897 would be good for grab and go...except for unplugging all those cables. Ever notice how unportable your notebook computer becomes when it is plugged up with all those cables? For me, it would be the same thing with my 897D...plus IMHO, it would be too big for mobile (even the 857D seems big after the 817ND for mobile.)

The "Shack in a Bag" is a term I coined and trademarked for taking the 857, a motocycle battery, ATU and packaging them in a camera bag...so it is really grab and go...with a dangle for easy recharge...with the goal of making it as close as possible to having the portability I had with the 817...except with 8 aH...check my web site for photos of the Shack in a Bag in the next couple of weeks...

I've had two 817NDs and love that little rig (my wife is convinced I will buy another one)....it is great...but I consider the 857D its successor and a MUCH better rig. I also find the limitation of 5 watts to be a problem and my experience is that going to 10 or 20 watts makes a much bigger db difference than the math would dictate...

73,

Robert AA5FR
http://AA5FR.ocm

--- In FT897@yahoogroups.com, "Ross" <dzrtram@...> wrote:
>
> Hi Robert,
> I'm curious about your statement that you just seem to have
> more fun with portable and mobile operations with the 857D. I don't
> have either one, yet, so I'd like to ask how that can be since the
> 897D is set up just for portability? Would you mind explaining
that
> so that it might help me make a decision? Also, what is "Shack in
a
> Bag"? Maybe you could even link me up with an explanation on that
> one. Portability is very important to me so I don't want to make a
> mistake in which one I purchase. I realize the 817 is excellent
for
> portability, but I don't know how to set one up, and 5W just
doesn't

> seem to be enough for emergency work.
>
> Thank you for any help you can be.
>
> Ross
> KI6HSI
>
>
>
>
>
> --- In FT897@yahoogroups.com, gary mankoff <n6biz@> wrote:
> >
> > i have both of them their both great buy em both n6biz gary
> >
> > robert goodman <robert@> wrote: Hi Terry,
> >
> > I own both radios....the 857D and the 897D...I find them
> > indistiguishable operationally...and consider both of them
> excellent
> > rigs. I use the 897D as a base station...and the 857D for mobile
> > (with the ATAS-120a) and portable....both second home portable
and
> > picnic table portable...even hiking trail portable
> >
> > I use both for on the satellites and on PSK-31...as well as SSB
> (gave
> > up CW at puberty)...both have DSP, BTW.....if I had to choose
just
> > one radio, I would go with the 857D...mainly because of the
smaller
> > footprint....and probably a slight bias because I just seem to
have
> > more fun with the portable and mobile operations with the 857D.
> >
> > I am in the process of assembling a "Shack in a Bag" for my 857D
> for
> > even easier portable operations...will get the final components
in
> > next Friday. Once I play with it some, I will post some photos at
> my
> > web site.
> >
> > Back to point, either radio will serve you well...however,if you
> > intend on going mobile, I think that will probably easily swing
the
> > decision to the 857D for you.
> >
> > Robert AA5FR
> > http://AA5FR.com

> >
> > --- In FT897@...m, "Terry" <sailing23462@> wrote:
> > >
> > > Hello to all. Ready to purchase my first radio in a few weeks.
> > > Thinking of buying an 857 or an 897. Looking for suggestion,
> which
> > > one may be the better starting place? (I've been reading tons
of
> > > good stuff here in past postings but would appreciate a
revisit)
> > >
> > > Does one have more physical controls on the faceplate to reduce
> > > menu use? Apart from the 897 including DSP, does one unit have
> > > more digital options/ modes (bells and whistles) ? ie
> Programming?
> > > Software? CTCSS? ? Rtty & Psk31 abitiy?
> > >
> > > Looking to use it primary as a base radio (HF) with some mobile
> > use
> > > for club events (vhf). On rare occasions, put it on the boat
for
> > > news and weather (weather fax via computer software) and short-
> > range
> > > communication with other boaters (couple hundred miles). As a
> > > base unit I would like become efficient with digital
commutation
> as
> > > well as listen and learn how ham and maritime nets operate, and
> > > someday be of some help to boaters at sea.
> > >
> > > I understand that I am asking for opinions and everyone is
> entitled
> > > to their own. My intent is not to muddy the water between
owners
> of
> > > radios just looking for someone to share some real "hands on
> > > experience". Thanks in advance for all that is shared. Terry
> > > KI4RXC Mail direct is welcomed. terry23462 at cavtel dot net
> > >
> >
> >
> >
> >
> >
> >
> > ---------------------------------
> > Expecting? Get great news right away with email Auto-Check.
> > Try the Yahoo! Mail Beta.
> >
> > [Non-text portions of this message have been removed]

> >
>

18324. Re: Which to buy Ft897 or Ft857

Yahoo group: FT897 (2007)
Date: 2007-04-09 02:46:16 UTC
From: robert goodman
Topic: 18283 Message: 18324

Hi Gil,

They do very well...I use them for satellite work on SSB on 2 and 435...and works great on 6 SSB DX even with my puny dipole.

One of the many great things about both rigs is zero to light...well, 160 to 70 cm....in one rig....SSB, digital, FM.

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, Gil Kellersman <gilkell13@...> wrote:
>
> Question; How is the 857D & 897D on 6,2 and 440 SSB
> operation. I want to replace my Icom 551 with a new
> radio that covers 6 meters but with 100 watts. I would
> also install antennas for 2 and 440 SSB if I purchased
> one. My other option would be a 706 MKIIG. I would
> only use the HF bands if I need a backup to main HF
> receiver, thanks, GIL
>
> --- robert goodman <robert@...> wrote:
>
> > Hi Terry,
> >
> > I own both radios....the 857D and the 897D...I find
> > them
> > indistiguishable operationally...and consider both
> > of them excellent
> > rigs. I use the 897D as a base station...and the
> > 857D for mobile
> > (with the ATAS-120a) and portable....both second
> > home portable and
> > picnic table portable...even hiking trail portable
> >
> >
> > I use both for on the satellites and on PSK-31...as
> > well as SSB (gave
> > up CW at puberty)...both have DSP, BTW.....if I had
> > to choose just
> > one radio, I would go with the 857D...mainly because
> > of the smaller
> > footprint....and probably a slight bias because I
> > just seem to have
> > more fun with the portable and mobile operations
> > with the 857D.

> >
> > I am in the process of assembling a "Shack in a Bag"
> > for my 857D for
> > even easier portable operations...will get the final
> > components in
> > next Friday. Once I play with it some, I will post
> > some photos at my
> > web site.
> >
> > Back to point, either radio will serve you
> > well...however,if you
> > intend on going mobile, I think that will probably
> > easily swing the
> > decision to the 857D for you.
> >
> > Robert AA5FR
> > http://AA5FR.com
> >
> >
> > --- In FT897@yahoogroups.com, "Terry"
> > <sailing23462@> wrote:
> > >
> > > Hello to all. Ready to purchase my first radio in
> > a few weeks.
> > > Thinking of buying an 857 or an 897. Looking for
> > suggestion, which
> > > one may be the better starting place? (I've been
> > reading tons of
> > > good stuff here in past postings but would
> > appreciate a revisit)
> > >
> > > Does one have more physical controls on the
> > faceplate to reduce
> > > menu use? Apart from the 897 including DSP, does
> > one unit have
> > > more digital options/ modes (bells and whistles) ?
> > ie Programming?
> > > Software? CTCSS? ? Rtty & Psk31 abitiy?
> > >
> > > Looking to use it primary as a base radio (HF)
> > with some mobile
> > use
> > > for club events (vhf). On rare occasions, put it
> > on the boat for
> > > news and weather (weather fax via computer
> > software) and short-
> > range
> > > communication with other boaters (couple hundred
> > miles). As a
> > > base unit I would like become efficient with

> > digital commutation as
> > > well as listen and learn how ham and maritime nets
> > operate, and
> > > someday be of some help to boaters at sea.
> > >
> > > I understand that I am asking for opinions and
> > everyone is entitled
> > > to their own. My intent is not to muddy the water
> > between owners of
> > > radios just looking for someone to share some real
> > "hands on
> > > experience". Thanks in advance for all that is
> > shared. Terry
> > > KI4RXC Mail direct is welcomed. terry23462 at
> > cavtel dot net
> > >
> >
> >
> >
>

18325. RE: [FT897] MD100 mic

Yahoo group: FT897 (2007)
Date: 2007-04-09 05:48:29 UTC
From: Terry L
Topic: 18292 Message: 18325

And it will turn the radio on too

>I recently got a Yaesu md100 mic but when I use the up/down button the
>rig switches off. Is this normal? Has anyone else experienced the same
>thing. Craig ZS6CRW
>

_____
This Easter, Hop Over To Live Maps For Some Cultural Enlightenment.
http://local.live.com/?mkt=en-ca/?v=2&cid=A6D6BDB4586E357F!101

18326. Re: wierd fault on 6 metres-check/test this:

Yahoo group: FT897 (2007)
Date: 2007-04-09 13:42:03 UTC
From: darrenls21
Topic: 18316 Message: 18326

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> Perhaps RF is affecting your power supply. Is your antenna at least 50 feet
> away, and fed directly, with good coax, and properly installed connectors?

The antenna is a mobile 6 metre whip. it's in a magmount connected directly to the 897, not via atu or swr metre. The Magmount is on a biscuit tin on my balcony. I live in a tower block so i don't have a lot of options. however i moved it as far away from the radio as I could (about 2-3 metres) and the fault remained.
> Try separating power leads further away from coax/antenna leads. You should

Thewy are nowhere near each other.

> also MEASURE the voltage from your supply, at the radio power connector, DURING
> transmit, to see if it stays between 13-15 volts, D.C.---73, KC3VO Bob Curry

It drops from 13.8v to 13.63

Strange it only happens on 6 metres, none of the other bands. wierd huh?

>
>
>
> ********** See what's free at http://www.aol.com.
>
>
> [Non-text portions of this message have been removed]
>

18327. Re: MD100 mic

Yahoo group: FT897 (2007)
Date: 2007-04-09 14:21:27 UTC
From: Michael Yancey
Topic: 18292 Message: 18327

AHA... So, the FAST button is replaced by a 'positional'
'Far Left' or 'Far Right' on the tune switch...

Sorry; I didn't know that. That's much tidier (fewer switches
to clutter up), but a little tricky. Is the mic audio good
from the MD-100? I've gotten good reports from the MD-1 mated
with the FT-897.

Mike Yancey
KE5EMA

--- In FT897@yahoogroups.com, "Evert Bruinsma" <evert@...> wrote:
>
> I had the same experience as you. But recently I found out that the
> FT897D only switches of when you push the button completely left or
> right. You see also the 'running man' on the display. But this button
> has 5 positions: neutral in the middle, half right, full right, half
> left and full left.
> Try to push the knop a little bit to the right or to the left. You
> hear the beep from the rig. Then it will step upwards or downwards a
> frequency or memory position without switching the rig off.
> When you hold the button a longer time in this position it will start
> to scan. Just like you do with the MH-31
>
> Cheers,
> Evert - PE1DON
>
> --- In FT897@yahoogroups.com, "Craig Woods" <craig.woods@> wrote:
> >
> > I recently got a Yaesu md100 mic but when I use the up/down button
> the
> > rig switches off. Is this normal? Has anyone else experienced the
> same
> > thing. Craig ZS6CRW
> >
>

18328. Wanted - FP 30 Power Supply

Yahoo group: FT897 (2007)
Date: 2007-04-09 15:48:31 UTC
From: mrmsudawgs
Topic: 18328 Message: 18328

Does anyone have a FP-30 internal power supply that they would like to sell? If so, please e-mail me your price with shipping to

ke5hjo AT arrl.net

Thanks!

Mike
ke5hjo

18329. Re: MD100 mic

Yahoo group: FT897 (2007)
Date: 2007-04-09 10:14:12 UTC
From: Craig Woods
Topic: 18292 Message: 18329

Thank you for all the replies. I was being too heavy handed with my first attempts. Next question. The MD 100 mic has an empty modular plug when connected to the 897. Is it possible to use this plug to connect a CAT interface? I realise that one would still have to change the menu settings to swap over....correct? Craig

[Non-text portions of this message have been removed]

18330. Re: [FT897] Re: wierd fault on 6 metres-check/test this:

Yahoo group: FT897 (2007)
Date: 2007-04-09 17:17:30 UTC
From: Dave L
Topic: 18316 Message: 18330

I have had, and have seen others mention, problems
with the FT-897D getting RF into it when I transmit on
6m. My antenna is a dipole on my porch and it's about
8' from the radio, which is as far as I can get it
without moving rearanging my office.

--- darrenls21 <Darrenls21@...> wrote:

> --- In FT897@yahoogroups.com, kc3vo@... wrote:
> >
> > Perhaps RF is affecting your power supply. Is your
> antenna at
> least 50 feet
> > away, and fed directly, with good coax, and
> properly installed
> connectors?
>
> The antenna is a mobile 6 metre whip. it's in a
> magmount connected
> directly to the 897, not via atu or swr metre. The
> Magmount is on a
> biscuit tin on my balcony. I live in a tower block
> so i don't have
> a lot of options. however i moved it as far away
> from the radio as I
> could (about 2-3 metres) and the fault remained.
> > Try separating power leads further away from
> coax/antenna leads.
> You should
>
> Thewy are nowhere near each other.
>
> > also MEASURE the voltage from your supply, at the
> radio power
> connector, DURING
> > transmit, to see if it stays between 13-15 volts,
> D.C.---73, KC3VO
> Bob Curry
>
> It drops from 13.8v to 13.63
>
> Strange it only happens on 6 metres, none of the
> other bands. wierd
> huh?
>

> >
> >
> >
> > ********** See what's
> free at
> http://www.aol.com.
> >
> >
> > [Non-text portions of this message have been
> removed]
> >
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>
> Yahoo! Groups Links
>
>
>
>
>

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.
http://tv.yahoo.com/

18331. Re: [FT897] Re: wierd fault on 6 metres DE KA0RYT

Yahoo group: FT897 (2007)
Date: 2007-04-09 17:35:59 UTC
From: Ronald Bergantzel
Topic: 18316 Message: 18331

HELLO !! I had a minor problem with 50 mhz - the volt
meter on the display would go down to 9v or less .....
I eliminated this problem by installing a decent
common - mode choke on the power cord , right near the
'897 connector - problem solved - 73, Ron KA0RYT
--- Dave L <sd_wireless@...> wrote:

> I have had, and have seen others mention, problems
> with the FT-897D getting RF into it when I transmit
> on
> 6m. My antenna is a dipole on my porch and it's
> about
> 8' from the radio, which is as far as I can get it
> without moving rearanging my office.
>
> --- darrenls21 <Darrenls21@...> wrote:
>
> > --- In FT897@yahoogroups.com, kc3vo@... wrote:
> > >
> > > Perhaps RF is affecting your power supply. Is
> your
> > antenna at
> > least 50 feet
> > > away, and fed directly, with good coax, and
> > properly installed
> > connectors?
> > >
> > > The antenna is a mobile 6 metre whip. it's in a
> > magmount connected
> > directly to the 897, not via atu or swr metre. The
> > Magmount is on a
> > biscuit tin on my balcony. I live in a tower
> block
> > so i don't have
> > a lot of options. however i moved it as far away
> > from the radio as I
> > could (about 2-3 metres) and the fault remained.
> > > Try separating power leads further away from
> > coax/antenna leads.
> > You should
> > >
> > > Thewy are nowhere near each other.
> > >
> > > also MEASURE the voltage from your supply, at
> the

> > radio power
> > connector, DURING
> > > transmit, to see if it stays between 13-15
> volts,
> > D.C.---73, KC3VO
> > Bob Curry
> >
> > It drops from 13.8v to 13.63
> >
> > Strange it only happens on 6 metres, none of the
> > other bands. wierd
> > huh?
> >
> > >
> > >
> > >
> > > ********** See
> what's
> > free at
> > http://www.aol.com.
> > >
> > >
> > > [Non-text portions of this message have been
> > removed]
> > >
> >
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> >
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> >
> > Yahoo! Groups Links
> >
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>
>

> TV dinner still cooling?
> Check out "Tonight's Picks" on Yahoo! TV.
> http://tv.yahoo.com/
>

Never miss an email again!
Yahoo! Toolbar alerts you the instant new Mail arrives.

http://tools.search.yahoo.com/toolbar/features/mail/

18332. Re: [FT897] MEM/VFO/CH knob switch

Yahoo group: FT897 (2007)
Date: 2007-04-10 02:39:12 UTC
From: Dave Oldridge
Topic: 18300 Message: 18332

On 7 Apr 2007 at 14:18, Dean Gibson AE7Q wrote:

> Check menu item #57 before you dive into the radio.
>
> -- Dean
>
> On 2007-04-07 14:09, Dave Oldridge wrote:
> > I just got my radio (second hand) the other day. The switch
> that's supposed to activate when you press this knob doesn't
> seem to be working, which means that a number of menu items,
> including the 1mhz tuning rate are not available. Is there
> supposed to be a pin of some sort extending from the center of
> the shaft on which this knob turns? What is it made of and how
> long is it?
> >
> > (Going to check it with a toothpick as soon as I get one).

It's set to 1mhz/MEM GRP (the default).

--

Dave Oldridge
ICQ 1800667
VA7CZ

18333. Re: [FT897] Re: wierd fault on 6 metres-check/test this:

Yahoo group: FT897 (2007)
Date: 2007-04-10 11:33:29 UTC
From: Charles Scott
Topic: 18316 Message: 18333

> The antenna is a mobile 6 metre whip. it's in a magmount connected
> directly to the 897, not via atu or swr metre. The Magmount is on a
> biscuit tin on my balcony. I live in a tower block so i don't have
> a lot of options. however i moved it as far away from the radio as I
> could (about 2-3 metres) and the fault remained.

Unfortunately a biscuit tin is not an adequate counterpoise for a 6
Meter whip. You therefore probably have as much RF current coming back on
the outside of your transmission line as you have on the antenna.
Two things you can do. One is to lay out some kind of counterpoise
that's resonant on 6 Meters (1/4 wave). If you do that you still need to
"decouple" the transmission line at the antenna by either coiling the
transmission line there or adding some type of ferrite choke on the cable.
The other thing you can do is to measure back down the transmission line
an appropriate length for 1/4 wavelength on 6 Meter and put a coil or
ferrites at that point so that section of the transmission line becomes
the counterpoise. Of course you'll want as much of that as possible
outside.

Chuck - N8DNX

18334. Digital modes duty cycle and the ft-897

Yahoo group: FT897 (2007)
Date: 2007-04-10 15:21:44 UTC
From: James Wilson
Topic: 18334 Message: 18334

For field day I will be responsible for digital communications. I have searched high and low, looked in both manuals for the FT-897D and have been unable to find any information on duty cycle.

Does anyone have any information that would help me determine the duty cycle of this type of radio with digital communications?

[Non-text portions of this message have been removed]

18335. Re: [FT897] Digital modes duty cycle and the ft-897

Yahoo group: FT897 (2007)
Date: 2007-04-10 15:49:40 UTC
From: Charles Scott
Topic: 18334 Message: 18335

James:
It appears that the 100W spec for this radio is for 100% duty-cycle. I know from my own tests that the radio will run 20W continuous on its internal batteries indefinitely with considerable ventilation obstruction since I tested it at 20W key-down for more than 1/2 hour while it was fully enclosed in rucksack. I've also had mine open and the thing has a pair of good sized fans with the air directed right across the amplifier board and between it and the frame, which is the heat-sink. I wouldn't be surprised if it could run 100W key down indefinitely with good ventilation.
The other question is whether you'll actually be running full power or duty-cycle for digital anyway. In many digital modes, other than 1200/9600 baud FM packet, you don't want to run it at max anyway to maintain a clean signal. Also in most digital modes other than something like RTTY you're not transmitting continuously either (note that for PSK-31 and such you should be very conservative on power output to maintain spectral purity). I've happened to have run mine recently with PACTOR-III in a local test into dummy loads with large file transfers that took some 15-20 minutes. The radio was running near 60W output for those tests and it didn't get objectionably warm.
Which data modes and frequencies were you considering?

Chuck

On Tue, 10 Apr 2007, James Wilson wrote:

> For field day I will be responsible for digital communications. I have
> searched high and low, looked in both manuals for the FT-897D and have
> been unable to find any information on duty cycle.
>
> Does anyone have any information that would help me determine the duty
> cycle of this type of radio with digital communications?

18336. Re: [FT897] Digital modes duty cycle and the ft-897

Yahoo group: FT897 (2007)
Date: 2007-04-10 16:15:57 UTC
From: James Wilson
Topic: 18334 Message: 18336

Charles first I want to say thank you. Is pactor-III a 100 percent duty cycle mode?

There are three or four modes that I will be using for field day. PSK31, RTTY, JT65A, and maybe Olivia.

For PSK31 I wanted to run 50 watts this seems like a very good power but I was concerned with duty cycle. Several months ago I bumped my radio up to 85 watts to make a contact in Japan. I was nervous about having a long QSO because of the high power limits. Sadly I cut a great QSO short because I didn't know or understand the duty cycle of the radio. 25 watts on PSK31 seems to be a little low, considering the propagation issues today.

RTTY, I have only used this mode a few times, I was planning on running 50 watts here also.

For JT65A, this is a very short intense QSO mode. I was going to run the full 100 watts, with a 15 second CQ every 2 minutes.

The fact that you had 60W output for 15-20 minutes, leads me to believe that I won't have an issue with the power levels I am considering running.

----- Original Message -----
From: Charles Scott
To: FT897@yahoogroups.com
Sent: Tuesday, April 10, 2007 8:49 AM
Subject: Re: [FT897] Digital modes duty cycle and the ft-897

James:
It appears that the 100W spec for this radio is for 100% duty-cycle. I know from my own tests that the radio will run 20W continuous on its internal batteries indefinitely with considerable ventilation obstruction since I tested it at 20W key-down for more than 1/2 hour while it was fully enclosed in rucksack. I've also had mine open and the thing has a pair of good sized fans with the air directed right across the amplifier board and between it and the frame, which is the heat-sink. I wouldn't be surprised if it could run 100W key down indefinitely with good ventilation.
The other question is whether you'll actually be running full power or duty-cycle for digital anyway. In many digital modes, other than 1200/9600 baud FM packet, you don't want to run it at max anyway to maintain a clean signal. Also in most digital modes other than something like RTTY you're not transmitting continuously either (note that for PSK-31 and such you should be very conservative on power output to maintain spectral purity). I've happened to have run mine recently with PACTOR-III in a local test into dummy loads with large file transfers that took some 15-20 minutes. The radio was running near 60W output for those tests and it didn't get objectionably warm.
Which data modes and frequencies were you considering?

Chuck

On Tue, 10 Apr 2007, James Wilson wrote:

> For field day I will be responsible for digital communications. I have
> searched high and low, looked in both manuals for the FT-897D and have
> been unable to find any information on duty cycle.
>
> Does anyone have any information that would help me determine the duty
> cycle of this type of radio with digital communications?

[Non-text portions of this message have been removed]

18337. Re: [FT897] Digital modes duty cycle and the ft-897

Yahoo group: FT897 (2007)
Date: 2007-04-10 17:12:27 UTC
From: jurgen vogel
Topic: 18334 Message: 18337

I don't know what the duty cycle is supposed to be. I had my 897D on full output in the 100 watt fm mode on a dummy load, for a test sett up on 14Mhz, running from an external AC power supply. I got called away and forgot to switch the rig of. I came back after more then two hours and the rig was still delivering full output. However the paint on the dummy load was blistered from the dissipated power. The 987D was quite warm but not hot at all. The dummy load could not be touched with the bare hands it was simply to hot, also the dummy load had to be replaced as the resistance went up to 90 ohm instead of 50 ohms. So I honestly believe you will have no problems at all to use full power in digital mode. 73's Jurgen VK6AHI

James Wilson <james@...> wrote: Charles first I want to say thank you. Is pactor-III a 100 percent duty cycle mode?

There are three or four modes that I will be using for field day. PSK31, RTTY, JT65A, and maybe Olivia.

For PSK31 I wanted to run 50 watts this seems like a very good power but I was concerned with duty cycle. Several months ago I bumped my radio up to 85 watts to make a contact in Japan. I was nervous about having a long QSO because of the high power limits. Sadly I cut a great QSO short because I didn't know or understand the duty cycle of the radio. 25 watts on PSK31 seems to be a little low, considering the propagation issues today.

RTTY, I have only used this mode a few times, I was planning on running 50 watts here also.

For JT65A, this is a very short intense QSO mode. I was going to run the full 100 watts, with a 15 second CQ every 2 minutes.

The fact that you had 60W output for 15-20 minutes, leads me to believe that I won't have an issue with the power levels I am considering running.

----- Original Message -----
From: Charles Scott
To: FT897@yahoogroups.com
Sent: Tuesday, April 10, 2007 8:49 AM
Subject: Re: [FT897] Digital modes duty cycle and the ft-897

James:
It appears that the 100W spec for this radio is for 100% duty-cycle. I know from my own tests that the radio will run 20W continuous on its internal batteries indefinitely with considerable ventilation obstruction since I tested it at 20W key-down for more than 1/2 hour while it was fully enclosed in rucksack. I've also had mine open and the thing has a pair of good sized fans with the air directed right across the amplifier board and between it and the frame, which is the heat-sink. I wouldn't be surprised if it could run 100W key down indefinitely with good ventilation.
The other question is whether you'll actually be running full power or

duty-cycle for digital anyway. In many digital modes, other than 1200/9600 baud FM packet, you don't want to run it at max anyway to maintain a clean signal. Also in most digital modes other than something like RTTY you're not transmitting continuously either (note that for PSK-31 and such you should be very conservative on power output to maintain spectral purity). I've happened to have run mine recently with PACTOR-III in a local test into dummy loads with large file transfers that took some 15-20 minutes. The radio was running near 60W output for those tests and it didn't get objectionably warm.
Which data modes and frequencies were you considering?

Chuck

On Tue, 10 Apr 2007, James Wilson wrote:

> For field day I will be responsible for digital communications. I have
> searched high and low, looked in both manuals for the FT-897D and have
> been unable to find any information on duty cycle.
>
> Does anyone have any information that would help me determine the duty
> cycle of this type of radio with digital communications?

[Non-text portions of this message have been removed]

Jurgen
Send instant messages to your online friends http://au.messenger.yahoo.com

[Non-text portions of this message have been removed]

18338. Re: MD100 mic

Yahoo group: FT897 (2007)
Date: 2007-04-10 17:40:32 UTC
From: ke7hge
Topic: 18292 Message: 18338

On the topic of the extra modular plug on the MD 100:
Supposedly; a hand mic can be plugged into the modular plug receptacle of the MD 100 and used to control the radio's up - down, direct freq. input, and DTMF tones. Can anyone say with authority if this is the case with the combination of: FT-897D, MH-59, and MD 100?
Thanks, Ken
ke7hge
Who would like to buy one of these mics, but only if they are fully compatible :-)

[Non-text portions of this message have been removed]

18339. Re: [FT897] Re: MD100 mic

Yahoo group: FT897 (2007)
Date: 2007-04-10 17:58:39 UTC
From: NØMTH, Pete
Topic: 18292 Message: 18339

Yes it can be done. I use mine in that configuration.

Pete, NØMTH
Saint Louis, MO

On Apr 10, 2007, at 12:40 PM, ke7hge wrote:

> On the topic of the extra modular plug on the MD 100:
> Supposedly; a hand mic can be plugged into the modular plug
> receptacle of the MD 100 and used to control the radio's up - down,
> direct freq. input, and DTMF tones. Can anyone say with authority
> if this is the case with the combination of: FT-897D, MH-59, and MD
> 100?
> Thanks, Ken
> ke7hge
> Who would like to buy one of these mics, but only if they are fully
> compatible :-)
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

18340. Re: [FT897] Digital modes duty cycle and the ft-897

Yahoo group: FT897 (2007)
Date: 2007-04-10 18:47:21 UTC
From: Charles Scott
Topic: 18334 Message: 18340

On Tue, 10 Apr 2007, James Wilson wrote:

> Charles first I want to say thank you. Is pactor-III a 100 percent duty
> cycle mode?

No. Duty cycle on a connection without much traffic is approximatly 50%. The duty-cycle will shift somewhat from one side to the other when passing any significant traffic. When listening to a PACTOR-III connection you'll hear the two stations going back and forth between each other about once per second.

> There are three or four modes that I will be using for field day.
> PSK31, RTTY, JT65A, and maybe Olivia.
>
> For PSK31 I wanted to run 50 watts this seems like a very good power but
> I was concerned with duty cycle. Several months ago I bumped my radio
> up to 85 watts to make a contact in Japan. I was nervous about having a
> long QSO because of the high power limits. Sadly I cut a great QSO
> short because I didn't know or understand the duty cycle of the radio.
> 25 watts on PSK31 seems to be a little low, considering the propagation
> issues today.

PSK31 requires much less signal level than you may think. You also have to be careful not to drive your transmitter too hard or you'll degrade the quality of the signal and start to bother other nearby PSK-31 signals. If you're seeing any ALC indication when you transmit you should back off.

> RTTY, I have only used this mode a few times, I was planning on running
> 50 watts here also.

50W continuous should be very safe for the 897. Frankly, with the other modes available, I don't understand why RTTY hasn't been outright banned. (I'll no doubt get flamed for that comment by some old RTTY die-hard.)

> For JT65A, this is a very short intense QSO mode. I was going to run
> the full 100 watts, with a 15 second CQ every 2 minutes.

For EME or Meteor scatter? EME might be out of reach with that power level. Haven't run this mode so can't say about how power affects the signal. In any case, 15 seconds is a no-brainer for the 897D, even a few minutes key-down isn't going to bother it much.

> The fact that you had 60W output for 15-20 minutes, leads me to believe
> that I won't have an issue with the power levels I am considering
> running.

Don't think so. Go for it!

Chuck - N8DNX

18341. Re: Data out port - Audio level PSK31

Yahoo group: FT897 (2007)
Date: 2007-04-10 18:59:38 UTC
From: antenna0701
Topic: 16461 Message: 18341

Hi! I did solve the problem. Everything worked fine when I installed the program on another computer. I've heard that some USB converters just don't behave well when connected to "some" motherboards.
73 Anders

18342. SWR on 2m/70cm???

Yahoo group: FT897 (2007)
Date: 2007-04-10 19:17:52 UTC
From: jwpetrov
Topic: 18342 Message: 18342

Hello:

Somewhere I remember reading or hearing that the SWR meter on a FT-897 does not function on the VHF/UHF bands. Is that true? I looked in the manual and didn't see any notes on this.

Thanks,

Jed
AD7KG

18343. Re: [FT897] SWR on 2m/70cm???

Yahoo group: FT897 (2007)
Date: 2007-04-10 20:18:58 UTC
From: Dean Gibson AE7Q
Topic: 18342 Message: 18343

ABSOLUTELY NOT TRUE !!!

One of the big advantages of the FT-897D is that the SWR meter WORKS
JUST FINE on 2m & 70cm.

-- Dean

On 2007-04-10 12:17, jwpetrov wrote:
> Hello:
>
> Somewhere I remember reading or hearing that the SWR meter on a FT-897 does not function on the VHF/UHF bands. Is that true? I looked in the manual and didn't see any notes on this.
>
> Thanks,
>
> Jed
> AD7KG
>

18344. PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-11 01:30:56 UTC
From: dlgillen
Topic: 18344 Message: 18344

I have an 897D and the CT 62 cable. I'm running Ham Radio Deluxe for rig control. I would like to try PSK31. What else do I need?

What have you guys use and found to work with a set up like mine?

Thanks in advance.
Dan
K9SLY

18345. RE: [FT897] PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-11 02:05:12 UTC
From: Ken Bandy
Topic: 18344 Message: 18345

Hi Dan. You will need a way to interface your PC sound card with the 897. I use a Rascal by BuxComm. I bought mine as a kit. This interfaces to the DATA jack (6 pin mini-din) on the back of the radio. I have used mine for lots of sound card modes, including PSK31 and 63, Feld Hell, MFSK 16, SSTV, Olivia, among others. It's a real blast!

One thing you will want to watch is to not over-drive the transmit audio on digital modes. There is a separate menu adjustment for the digi audio input so you won't be messing with your mic drive.

Good luck, and let me know if you have any questions.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of dlgillen
Sent: Tuesday, April 10, 2007 9:31 PM
To: FT897@yahoogroups.com
Subject: [FT897] PSK31 Equipment?

I have an 897D and the CT 62 cable. I'm running Ham Radio Deluxe for rig control. I would like to try PSK31. What else do I need?

What have you guys use and found to work with a set up like mine?

Thanks in advance.
Dan
K9SLY

18346. RE: [FT897] PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-11 12:30:56 UTC
From: Dan Gillenwater - K9SLY
Topic: 18344 Message: 18346

Thanks Ken,
I have been looking at the SignaLink USB, RIGBlasters & the Rascal. which rascal are you using with the FT 897D?
Ken Bandy <kc9glq@...> wrote:
Hi Dan. You will need a way to interface your PC sound card with the 897. I use a Rascal by BuxComm. I bought mine as a kit. This interfaces to the DATA jack (6 pin mini-din) on the back of the radio. I have used mine for lots of sound card modes, including PSK31 and 63, Feld Hell, MFSK 16, SSTV, Olivia, among others. It's a real blast!

One thing you will want to watch is to not over-drive the transmit audio on digital modes. There is a separate menu adjustment for the digi audio input so you won't be messing with your mic drive.

Good luck, and let me know if you have any questions.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of dlgillen
Sent: Tuesday, April 10, 2007 9:31 PM
To: FT897@yahoogroups.com
Subject: [FT897] PSK31 Equipment?

I have an 897D and the CT 62 cable. I'm running Ham Radio Deluxe for rig control. I would like to try PSK31. What else do I need?

What have you guys use and found to work with a set up like mine?

Thanks in advance.
Dan
K9SLY

Dan G.

Need Mail bonding?
Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.

[Non-text portions of this message have been removed]

18347. LDG 897 Tuner with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-04-09 06:55:55 UTC
From: gastbury
Topic: 18347 Message: 18347

I am having problems with my LDG 897 Tuner. Warranty runs out in August. I have sent it back to LDG via RadioWorld where I purchased it. It was doing funny things, tuning off frequency etc. Now it has been sent back to me saying it is working, however it seems to be doing the same thing. RadioWorld did find the same problem as I did, when I sent it in for repair. I don't yet know if they tested it before returning it to me.

I'm wondering if anyone has had problems with the LDG 897, and if so, how did you fair? I read one review on Eham.net and it was scathing of LDGs after sales service. I didn't have to deal with LDG yet, as Radio World should have when they sent my tuner in for repair.

Any Ideas? I live remotely so I don't want to have to keep mailing this tuner back.
VE8AA

18348. A new member

Yahoo group: FT897 (2007)
Date: 2007-04-10 23:47:56 UTC
From: jigs_rule
Topic: 18348 Message: 18348

Just purchased a 897d completed with a LDG-200 Pro Autotuner and a Astron Rs-35M Power supply. Unfortuately the wire antenna that I wanted was O/s . Looking forward to the world of HF and maybe some DX ing.

I have also purchased a Ct-62 interface for my computer.(Bad eyes or is that old age).

I will be following the comments made in this forums as they apply to me.

Deryck
VE3Vpx

18349. RE: [FT897] PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-11 13:28:30 UTC
From: Ken Bandy
Topic: 18344 Message: 18349

The Rascal I use is the GLX, I got it in kit form, it was an easy assembly job. Here's a link to what they show on their web page, just be sure to get the right interface cable for the 897 (six pin mini-din, as I recall) http://www.commparts.com/catalog/index.php?cPath=8.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Dan Gillenwater - K9SLY
Sent: Wednesday, April 11, 2007 8:31 AM
To: FT897@yahoogroups.com
Subject: RE: [FT897] PSK31 Equipment?

Thanks Ken,
I have been looking at the SignaLink USB, RIGBlasters & the Rascal. which rascal are you using with the FT 897D?
Ken Bandy <kc9glq@...t> wrote:
Hi Dan. You will need a way to interface your PC sound card with the 897. I
use a Rascal by BuxComm. I bought mine as a kit. This interfaces to the DATA jack (6 pin mini-din) on the back of the radio. I have used mine for lots of sound card modes, including PSK31 and 63, Feld Hell, MFSK 16, SSTV, Olivia, among others. It's a real blast!

One thing you will want to watch is to not over-drive the transmit audio on digital modes. There is a separate menu adjustment for the digi audio input so you won't be messing with your mic drive.

Good luck, and let me know if you have any questions.

73,
Ken
KC9GLQ

18350. Re: [FT897] A new member

Yahoo group: FT897 (2007)
Date: 2007-04-11 15:17:16 UTC
From: James Wilson
Topic: 18348 Message: 18350

Welcome.
----- Original Message -----
From: jigs_rule
To: FT897@yahoogroups.com
Sent: Tuesday, April 10, 2007 4:47 PM
Subject: [FT897] A new member

Just purchased a 897d completed with a LDG-200 Pro Autotuner and a Astron Rs-35M Power supply. Unfortuately the wire antenna that I wanted was O/s . Looking forward to the world of HF and maybe some DX ing.

I have also purchased a Ct-62 interface for my computer.(Bad eyes or is that old age).

I will be following the comments made in this forums as they apply to me.

Deryck
VE3Vpx

[Non-text portions of this message have been removed]

18351. Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-11 15:57:24 UTC
From: Marius Petrescu
Topic: 18351 Message: 18351

It was nice... at the beginning.
But now i'm sick of "which one to buy", "?'m new on the group"and so on, and when a decent topic like boat antennas with a 897 shows up, someone is smart enough to state that it doesn't belong here.
So i wish you all good luck in explaining to those which don't bother to read older messages what the differences are between 897 and 857 and which one is better...

Regards,
Marius Petrescu, MD, YO2LOJ

[Non-text portions of this message have been removed]

18352. Re: [FT897] PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-11 15:28:50 UTC
From: tailfeathers@juno.com
Topic: 18344 Message: 18352

Ya should really look at the Signalink made by Tigertronics...
http://tigertronics.com/ It does not tie up your comport freeing it up
for other gadgets...

Gary
n8gsj

On Wed, 11 Apr 2007 09:28:30 -0400 "Ken Bandy" <kc9glq@...> writes:
> The Rascal I use is the GLX, I got it in kit form, it was an easy
> assembly
> job. Here's a link to what they show on their web page, just be
> sure to get
> the right interface cable for the 897 (six pin mini-din, as I
> recall)
> http://www.commparts.com/catalog/index.php?cPath=8.
>
> 73,
> Ken
> KC9GLQ

18353. Re: wierd fault on 6 metres-check/test this:

Yahoo group: FT897 (2007)
Date: 2007-04-11 17:20:18 UTC
From: darrenls21
Topic: 18316 Message: 18353

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
>
> > The antenna is a mobile 6 metre whip. it's in a magmount
connected
> > directly to the 897, not via atu or swr metre. The Magmount is
on a
> > biscuit tin on my balcony. I live in a tower block so i don't
have
> > a lot of options. however i moved it as far away from the radio
as I
> > could (about 2-3 metres) and the fault remained.
>
> Unfortunately a biscuit tin is not an adequate counterpoise for
a 6
> Meter whip. You therefore probably have as much RF current coming
back on
> the outside of your transmission line as you have on the antenna.
> Two things you can do. One is to lay out some kind of
counterpoise
> that's resonant on 6 Meters (1/4 wave). If you do that you still
need to
> "decouple" the transmission line at the antenna by either coiling
the
> transmission line there or adding some type of ferrite choke on
the cable.
> The other thing you can do is to measure back down the
transmission line
> an appropriate length for 1/4 wavelength on 6 Meter and put a coil
or
> ferrites at that point so that section of the transmission line
becomes
> the counterpoise. Of course you'll want as much of that as
possible
> outside.
>
> Chuck - N8DNX
>

Sounds worth a go. I was operating on 6 with no problems for a few weeks. I have a whip dipole i constructed for 80 metres using 80 metre whips. I could easily use 6 metre quarter wave whips instead. That will sort out the counterpois problem. What do you think?

18354. Re: [FT897] Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-11 17:29:41 UTC
From: gary mankoff
Topic: 18351 Message: 18354

mans got a point biz

Marius Petrescu <mpetrescu@...> wrote: It was nice... at the beginning.
But now i'm sick of "which one to buy", "i'm new on the group"and so on, and when a decent topic like boat antennas with a 897 shows up, someone is smart enough to state that it doesn't belong here.
So i wish you all good luck in explaining to those which don't bother to read older messages what the differences are between 897 and 857 and which one is better...

Regards,
Marius Petrescu, MD, YO2LOJ

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.

[Non-text portions of this message have been removed]

18355. Re: [FT897] Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-11 18:18:24 UTC
From: tailfeathers@juno.com
Topic: 18351 Message: 18355

Yeah he does...I am on several radio lists and while you expect to get a few 897 vs 857 questions it seems like this list is plagued with this topic...You see the same question asked within a couple days of the last one...Either their selling a lot of these radios or someone just doesn't take the time to look through the archives...I think we have an influx of new hams with HF priviledges as well...I wouldn't want to sound like I wasn't willing to answer a new hams questions but check the archives with the whats best questions...Specific operations questions help all of us...and of course theres always Eham reviews...
http://www.eham.net/reviews/detail/3046
http://www.eham.net/reviews/detail/2432

Gary
n8gsj

On Wed, 11 Apr 2007 10:29:41 -0700 (PDT) gary mankoff <n6biz@...>
writes:
> mans got a point biz
>
> Marius Petrescu <mpetrescu@...> wrote: It was nice... at the
> beginning.
> But now i'm sick of "which one to buy", "?'m new on the group"and so
> on, and when a decent topic like boat antennas with a 897 shows up,
> someone is smart enough to state that it doesn't belong here.
> So i wish you all good luck in explaining to those which don't
> bother to read older messages what the differences are between 897
> and 857 and which one is better...
>
> Regards,
> Marius Petrescu, MD, YO2LOJ

18356. Re: [FT897] Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-11 18:31:05 UTC
From: Doug Ferris
Topic: 18351 Message: 18356

Wow aren't we the PoPo. Everyone was new at one time and you don't have to read them. This is a great forum for any interested Yaesu Ham radio owner. I probably only open 25% of the emails since they do a good job in the subject line. If its of interest to me I open if not I don't. Pretty easy. But to admonish the new folks to the group doesn't speak much of the fraternal order of Amateur Radio Operators. I am a new HAM and was very glad to find this group and probably asked questions that have been asked numerous times but you know what I received answers to them and have even developed friendships and radio contacts from them. And that is what Ham Radio is all about.

Good Luck Sir and 73's
Doug
K6DAF

----- Original Message ----
From: Marius Petrescu <mpetrescu@...>
To: FT897@yahoogroups.com
Sent: Wednesday, April 11, 2007 8:57:24 AM
Subject: [FT897] Good bye...

It was nice... at the beginning.
But now i'm sick of "which one to buy", "í'm new on the group"and so on, and when a decent topic like boat antennas with a 897 shows up, someone is smart enough to state that it doesn't belong here.
So i wish you all good luck in explaining to those which don't bother to read older messages what the differences are between 897 and 857 and which one is better...

Regards,
Marius Petrescu, MD, YO2LOJ

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Sucker-punch spam with award-winning protection.
Try the free Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/features_spam.html

[Non-text portions of this message have been removed]

18357. RE: [FT897] LDG 897 Tuner with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-04-11 18:54:29 UTC
From: Ken Bandy
Topic: 18347 Message: 18357

When you say "tuning off frequency", what do you mean? What band(s) are you having the problems on? I have used the AT897 with my FT-897D with no real problems, except for the documented 6 meter "deafness". Lots of times, unexplained problems are symptoms of RF in the shack.

Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of gastbury
Sent: Monday, April 09, 2007 2:56 AM
To: FT897@yahoogroups.com
Subject: [FT897] LDG 897 Tuner with FT 897D

I am having problems with my LDG 897 Tuner. Warranty runs out in August. I have sent it back to LDG via RadioWorld where I purchased it. It was doing funny things, tuning off frequency etc. Now it has been sent back to me saying it is working, however it seems to be doing the same thing. RadioWorld did find the same problem as I did, when I sent it in for repair. I don't yet know if they tested it before returning it to me.

I'm wondering if anyone has had problems with the LDG 897, and if so, how did you fair? I read one review on Eham.net and it was scathing of LDGs after sales service. I didn't have to deal with LDG yet, as Radio World should have when they sent my tuner in for repair.

Any Ideas? I live remotely so I don't want to have to keep mailing this tuner back.
VE8AA

18358. RE: [FT897] Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-11 20:09:46 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 18351 Message: 18358

OK, so his name was "Marius" and not "Elmer"...being an Amateur Radio operator is not like being a motor vehicle operator...it has some particular ethics and rules that should inspire folks to share their experience and joy with others.

I don't think I can negotiate the "terms" very much...Amateur Radio has given me MANY BLESSINGS in my life so I don't grow particularly tired of questions from new folks. I regularly take the opportunity to answer those requests to the list, so as to help the maximum number of folks, including myself, with the benefits of new information and perspective.

A lot of folks don't know about the archived messages or how to access them. Further, new information comes up that supplements the older information in the archived messages.

So my advice is lighten up, remember when you were new or inexperienced, be a good "Elmer" and don't forget to know how to use the delete key if you can't be of assistance.

Have a really nice day!
Vy 73,
Gordon Beattie, W2TTT
201.314.6964

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Marius Petrescu
Sent: Wednesday, April 11, 2007 3:57 PM
To: FT897@yahoogroups.com
Subject: [FT897] Good bye...

It was nice... at the beginning.
But now i'm sick of "which one to buy", "i'm new on the group"and so on, and when a decent topic like boat antennas with a 897 shows up, someone is smart enough to state that it doesn't belong here.
So i wish you all good luck in explaining to those which don't bother to read older messages what the differences are between 897 and 857 and which one is better...

Regards,
Marius Petrescu, MD, YO2LOJ

[Non-text portions of this message have been removed]

Yahoo! Groups Links

18359. OT: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-11 20:35:13 UTC
From: Dean Gibson AE7Q
Topic: 18351 Message: 18359

The problem is compounded by the fact that the Yahoo! search is slow, and is designed to inject as many ads as possible while you browse each page of matching messages. I've done searches before of Yahoo! messages, and they are truly TEDIOUS, even with groups with small message bases.

Which of course explains one of the reasons why I only had a Yahoo! group for a couple months before I got disgusted and went to a phpBB-based message board. Besides no ads, you don't see messages you are not interested in, so there is no need to stop an "off-topic" thread. Portions of threads that go off-topic are easily split away from the main thread into a new thread. When you visit a phpBB board, you see forums, then threads, then messages. With Yahoo! groups, you see messages, and then threads, so it isn't as easy to survey the various threads.

Of course, this requires some level of moderator maintenance of the board and keeping the board software up to date. Yahoo! groups are trivial to set up for those that are not computer-savvy, or don't have the time.

Also, with a Yahoo! group, the messages just arrive in eMail form. With a phpBB-based board, you have to visit the board to read the messages, although you do get notification eMails when someone posts to a thread you are interested in.

-- Dean

On 2007-04-11 13:09, J. Gordon Beattie, Jr., W2TTT wrote:
> ...
>
> A lot of folks don't know about the archived messages or how to access them. Further, new information comes up that supplements the older information in the archived messages.
>
> ...
>
> Have a really nice day!
> Vy 73,
> Gordon Beattie, W2TTT
> 201.314.6964
>

18360. Problems with MT63 w/ Yaesu FT-897D

Yahoo group: FT897 (2007)
Date: 2007-04-11 22:54:03 UTC
From: Patricia Gibbons
Topic: 18360 Message: 18360

I recently added soundcard modes to my FT-897D via MIXW and the Tigertronics SignaLinkUSB interface ..

All modes seem to work fine except for MT63 ....

I'd like to know if others on the list have run into problems using MT63, and if they have found solutions that allowed it to work ....

Does MT63 have a really high peak to average transmit power characteristic ??? If so, is a peak-reading wattmeter needed in this case in order to measure RF output power correctly ??

Elaine / WA6UBE

18361. Re: MT63 AND THE 897

Yahoo group: FT897 (2007)
Date: 2007-04-11 23:00:38 UTC
From: Patricia Gibbons
Topic: 15356 Message: 18361

I'm curious if you found the problem with your FT-897D and MT63 ...
I can receive fine if using the IZ8BLY version of MT63 terminal,
however I cannot transmit reliably with either IZ8BLY or MIXW when in
MT63 mode .. all other modes in the MIXW suite seem to work fine ..

Is MT63 especially "fussy" about how it needs to be set up ???

Elaine

I recently added soundcard modes to my FT-897D via MIXW and the
Tigertronics SignaLinkUSB interface ..

All modes seem to work fine except for MT63 ....

I'd like to know if others on the list have run into problems using
MT63, and if they have found solutions that allowed it to work ....

Does MT63 have a really high peak to average transmit power
characteristic ??? If so, is a peak-reading wattmeter needed in this
case in order to measure RF output power correctly ??

Elaine / WA6UBE
--- In FT897@yahoogroups.com, "BEN" <kg4nmh@...> wrote:
>
> I AM TRYING TO USE MIXW AND MULTIPSK TO RUN MT63 FOR MARS.
>
> I AM USING A RASCAL TO LINK THE 897 TO THE COMPUTER.
>
> I CAN RECIEVE EVERYTHING I WANT OR HAVE TRIED TO RECIEVE THE PROBLEM
> IS I CAN NOT GET OUT PUT WHEN I TRY TO TX. WHEN I ASK THE PROGRAMS TO
> TX THE RADIO GOES INTO TX MODE BUT THERE IS NOTHING GOING OUT ON THE
> AIR.
>
> I AM VERY NEW AT THIS AND I AM NOT SURE I HAVE THE SETTING ON THE
> RADIO OR THE PROGRAMS COREECT.
>
> CAN ANYONE GIVE SOME IDEAS ON WHAT? THANKS
>
> BEN KG4NMH?AAV4XH
>

18362. RE: [FT897] Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 00:23:17 UTC
From: Richard
Topic: 18351 Message: 18362

You see that in many groups, people will ask the same questions over and over again, sometimes only a few days after it was asked before. I don't know what the answer would be, it's just that some people are too damn lazy to spend a couple of minutes to do a simple search, not only on the group, but using Google to search the web.

A lot of times I'll subscribe to a group, then after the topics get stale, I'll unsubscribe.

Richard, N7TGB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Marius Petrescu
Sent: Wednesday, April 11, 2007 8:57 AM
To: FT897@yahoogroups.com
Subject: [FT897] Good bye...

It was nice... at the beginning.
But now i'm sick of "which one to buy", "í'm new on the group"and so on, and when a decent topic like boat antennas with a 897 shows up, someone is smart enough to state that it doesn't belong here.
So i wish you all good luck in explaining to those which don't bother to read older messages what the differences are between 897 and 857 and which one is better...

Regards,
Marius Petrescu, MD, YO2LOJ

[Non-text portions of this message have been removed]

Yahoo! Groups Links

18363. Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 00:45:41 UTC
From: gastbury
Topic: 18351 Message: 18363

I just joined and I am concerned about the incredible amount of email which is generated on the group. My repsonse is in fact probably a little hypocritical in that I am writing a message about my concern about the volume of messages.

I do enjoy the group as I am learing a lot about my favour rig, the 897, however I am concerned about the direction the group has taken as a result of the amount of comment over the leaving of the group by a member. I'm sure many members come and go with out so much fan fare. I would like to see the group get back to the 897, which it was originally started for.

My thoughts are that the message generated by the originated on this subject should have been shared with the moderators or group administrators, which is where it seems the message was targeted, and not on the group posts.

As I have not been a member for very long, I hope that the group will settle back down to techical and other 897 stuff and stick to it. Otherwise, I may drop from the group as the volume of messages may just become to much. No, I don't read every message, but when a large amount of time is fumbling through messages that are not what I joined the grou for, I second guess my decision to join.

I don't want to stiffle any discussion on the above, however, I do want the group to get back to the 897. I hope there aren't any comments and that this is taken as food for thought, and not a debate.

Graham

18364. RE: [FT897] Re: MT63 AND THE 897

Yahoo group: FT897 (2007)
Date: 2007-04-12 00:48:47 UTC
From: dalite01@bellsouth.net
Topic: 15356 Message: 18364

Elaine,

Welcome to MT-63. It is a great mode for sending text files, bulletins and the like.

It is a little picky about sound card volume settings, coming in and going out.

First, a few questions.

Are you using the microphone input for the signal link, or running it from the data jack on the rear of the 897?

MT-63 is somewhat sensitive to signal overload. Try setting the input volume from the configuration menu so the blue background of the waterfall starts to turn blue-green on incoming signal. Be prepared to change to inverted mode if you feel you have a good signal and aren't getting good copy.

When sending, and if you are interfacing through the mic input, make sure the gain is less than 20. Never use the processor.

These are very general suggestions. I haven't worked MT-63 through my 897, yet. However, I have been working with it using a Rascal and a Kenwood TS-2000 and these are general observations.

When transmitting, consider the following: The processor of the 897 is not the greatest design. The mic gain should never default to 50 as a factory setting. It doesn't start sounding natural until it gets below 20; usually in the 15 to 20 range for mic gain on the SSB mic setup menu. There are digital setup menu options, but if you are using the microphone jack to interface with, you may have to use the mic gain settings to regulate what the transmit .

Also, when transmitting, set the meter to read ALC, set RF Output to 90 watts and regulate output with the volume slider from the Output Volume selection from the configuration menu of MixW. Set the output power by raising the volume slider until the first ALC bar lights, then back it back down slightly. If the output is much above 45 watts at this point, regulate it down using the RF Power menu selection. The most important thing is not to generate an ALC signal. That indicates the audio (tones) going out are too "hot". Never run the processor.

I am sure others can offer more from actual experience.

David
KD4NUE

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Patricia Gibbons
Sent: Wednesday, April 11, 2007 7:01 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: MT63 AND THE 897

I'm curious if you found the problem with your FT-897D and MT63 ...
I can receive fine if using the IZ8BLY version of MT63 terminal,
however I cannot transmit reliably with either IZ8BLY or MIXW when in
MT63 mode .. all other modes in the MIXW suite seem to work fine ..

Is MT63 especially "fussy" about how it needs to be set up ???

Elaine

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Tigertronics SignaLinkUSB interface ..

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I'd like to know if others on the list have run into problems using
MT63, and if they have found solutions that allowed it to work ....

Does MT63 have a really high peak to average transmit power
characteristic ??? If so, is a peak-reading wattmeter needed in this
case in order to measure RF output power correctly ??

Elaine / WA6UBE
--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "BEN"
<kg4nmh@...> wrote:
>
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>
> I AM USING A RASCAL TO LINK THE 897 TO THE COMPUTER.
>
> I CAN RECIEVE EVERYTHING I WANT OR HAVE TRIED TO RECIEVE THE PROBLEM
> IS I CAN NOT GET OUT PUT WHEN I TRY TO TX. WHEN I ASK THE PROGRAMS TO
> TX THE RADIO GOES INTO TX MODE BUT THERE IS NOTHING GOING OUT ON THE
> AIR.
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> I AM VERY NEW AT THIS AND I AM NOT SURE I HAVE THE SETTING ON THE
> RADIO OR THE PROGRAMS COREECT.
>
> CAN ANYONE GIVE SOME IDEAS ON WHAT? THANKS
>
> BEN KG4NMH?AAV4XH
>

[Non-text portions of this message have been removed]

18365. Re: [FT897] Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 00:57:32 UTC
From: j eric townsend
Topic: 18351 Message: 18365

This is something many of us saw happen on USENET back in the late 80s/early 90s. Someone would discover X, discover the newsgroup for X, and post all sorts of newbie questions to the group.

The response was the invention of the FAQ, or "Frequently Asked Questions" file that got posted to various USENET newsgroups on a regular basis.

I don't have time to do this, but maybe someone else does -- create a FT897 FAQ that is both posted on the web and emailed to any person joining this list with a stern warning about asking questions before reading the FAQ. Things like, "What's the difference between X and Y" or "how do I change option ABC" go in the FAQ.

It goes without saying that the person who writes/maintains the FAQ gains serious karma points.

--jet
aka
...!ihnp4!uh.edu!flatline!erict

--
jet / KG6ZVQ
http://www.flatline.net
pgp: 0xD0D8C2E8 AC9B 0A23 C61A 1B4A 27C5 F799 A681 3C11 D0D8 C2E8

18366. RE: [FT897] PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-12 01:14:58 UTC
From: Richard
Topic: 18344 Message: 18366

I'm considering the SignaLinkUSB to add digital modes to my FT897. I like the idea of it having it's own sound card, because this will keep the windows beeps and other sounds out of the transmit audio. How well does this unit work, were there any problems setting it up or using it?

Richard, N7TGB

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tailfeathers@...
Sent: Wednesday, April 11, 2007 8:29 AM
To: FT897@yahoogroups.com
Cc: FT897@yahoogroups.com
Subject: Re: [FT897] PSK31 Equipment?

Ya should really look at the Signalink made by Tigertronics...
http://tigertronics <http://tigertronics.com/> .com/ It does not tie up your comport freeing it up
for other gadgets...

Gary
n8gsj

On Wed, 11 Apr 2007 09:28:30 -0400 "Ken Bandy" <kc9glq@arrl.
<mailto:kc9glq%40arrl.net> net> writes:
> The Rascal I use is the GLX, I got it in kit form, it was an easy
> assembly
> job. Here's a link to what they show on their web page, just be
> sure to get
> the right interface cable for the 897 (six pin mini-din, as I
> recall)
> http://www.commpart <http://www.commparts.com/catalog/index.php?cPath=8.>
s.com/catalog/index.php?cPath=8.
>
> 73,
> Ken
> KC9GLQ

[Non-text portions of this message have been removed]

18367. Re: Good bye...A suggestion instead

Yahoo group: FT897 (2007)
Date: 2007-04-12 03:12:23 UTC
From: robert goodman
Topic: 18351 Message: 18367

I agree...who wants all those emails. I belong to about 3 dozen Yahoo Groups and would be suffocated by all the emails from all those groups on top of the 2,000 emails I already get a day (97.2% filtered by Mailwasher). Instead, I don't get a single email from any of these Groups (individual hams, yes...groups, no.)

The solution?

1. Go to Home Page of Group
2. Look at top of page, right above where it says FT897
3. Click "Edit Membership"
4. Scroll to Step 2 on page
5. Click "Web Only"
6. Click "Save Changes"

Total elapsed time: 37 seconds.

* No more emails. Nada. Zip. Zero.
* Just log onto the Group when you have the time.
* Scan the last couple of pages of messages for anything of interest.
* If interested, read and/or participate.
* If need help with something, post.
* If not interested, log off and do something else.
* If not interested in anything this particular visit, total time to get caught up: 2 minutes, but only done when you have the time.

Problem sovled.

Wouldn't it be great if everything in life was that easy to solve?

One of the nice things about the way Yahoo does these groups: if you find a topic of interest, every response is nested at the bottom...so you can drill down as deep as the discussion goes...without having to scour pages of messages looking for follow up answers.

Just an idea...

73,

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, "gastbury" <graham.astbury@...> wrote:
>
>
> I just joined and I am concerned about the incredible amount of email

> which is generated on the group. My repsonse is in fact probably a
> little hypocritical in that I am writing a message about my concern
> about the volume of messages.
>
> I do enjoy the group as I am learing a lot about my favour rig, the
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> as a result of the amount of comment over the leaving of the group
by
> a member. I'm sure many members come and go with out so much fan
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> was originally started for.
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> subject should have been shared with the moderators or group
> administrators, which is where it seems the message was targeted,
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> not on the group posts.
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> As I have not been a member for very long, I hope that the group
will
> settle back down to techical and other 897 stuff and stick to it.
> Otherwise, I may drop from the group as the volume of messages may
> just become to much. No, I don't read every message, but when a
> large amount of time is fumbling through messages that are not what
I
> joined the grou for, I second guess my decision to join.
>
> I don't want to stiffle any discussion on the above, however, I do
> want the group to get back to the 897. I hope there aren't any
> comments and that this is taken as food for thought, and not a
debate.
>
> Graham
>

18368. Re: PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-12 03:28:56 UTC
From: robert goodman
Topic: 18344 Message: 18368

Hi Richard,

I have one of the SignaLink USB interfaces...absolutely great gizmo.

I had its predecessor, the SL+1 which was very good....but the new one seems to work better from having better ears (since it has its own dedicated sound card)...but also you lose 3 cables...audio in, audio out and power source in exchange for one USB cable...makes things a lot simpler especially for taking with you for portable work.

73,

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, "Richard" <slottech@...> wrote:
>
> I'm considering the SignaLinkUSB to add digital modes to my FT897. I like
> the idea of it having it's own sound card, because this will keep the
> windows beeps and other sounds out of the transmit audio. How well does this
> unit work, were there any problems setting it up or using it?
>
> Richard, N7TGB
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> tailfeathers@...
> Sent: Wednesday, April 11, 2007 8:29 AM
> To: FT897@yahoogroups.com
> Cc: FT897@yahoogroups.com
> Subject: Re: [FT897] PSK31 Equipment?
>
>
>
>
> Ya should really look at the Signalink made by Tigertronics...
> http://tigertronics <http://tigertronics.com/> .com/ It does not tie up your
> comport freeing it up
> for other gadgets...
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> Gary

> n8gsj
>
> On Wed, 11 Apr 2007 09:28:30 -0400 "Ken Bandy" <kc9glq@arrl.
> <mailto:kc9glq%40arrl.net> net> writes:
> > The Rascal I use is the GLX, I got it in kit form, it was an easy
> > assembly
> > job. Here's a link to what they show on their web page, just be
> > sure to get
> > the right interface cable for the 897 (six pin mini-din, as I
> > recall)
> > http://www.commpart <http://www.commparts.com/catalog/index.php?
cPath=8.>
> s.com/catalog/index.php?cPath=8.
> >
> > 73,
> > Ken
> > KC9GLQ
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

18369. RE: [FT897] Re: PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-12 03:37:29 UTC
From: Richard
Topic: 18344 Message: 18369

Ok, thanks. I was doing some research on it and what I've read indicates that it is a good unit, well worth the cost. The other unit I was considering was the Rigblaster, but man, is it expensive.

I think I'll order a SignaLink tomorrow.

Richard, N7TGB

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of robert goodman
Sent: Wednesday, April 11, 2007 8:29 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: PSK31 Equipment?

Hi Richard,

I have one of the SignaLink USB interfaces...absolutely great gizmo.

I had its predecessor, the SL+1 which was very good....but the new one seems to work better from having better ears (since it has its own dedicated sound card)...but also you lose 3 cables...audio in, audio out and power source in exchange for one USB cable...makes things a lot simpler especially for taking with you for portable work.

73,

Robert AA5FR
http://AA5FR. <http://AA5FR.com> com

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Richard" <slottech@...> wrote:
>
> I'm considering the SignaLinkUSB to add digital modes to my FT897. I like
> the idea of it having it's own sound card, because this will keep the
> windows beeps and other sounds out of the transmit audio. How well does this
> unit work, were there any problems setting it up or using it?
>
> Richard, N7TGB
>
> _____
>
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com

[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On
Behalf Of
> tailfeathers@...
> Sent: Wednesday, April 11, 2007 8:29 AM
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Cc: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: Re: [FT897] PSK31 Equipment?
>
>
>
> Ya should really look at the Signalink made by Tigertronics...
> http://tigertronics <http://tigertronics <http://tigertronics.com/> .com/>
.com/ It does not
tie up your
> comport freeing it up
> for other gadgets...
>
> Gary
> n8gsj
>
> On Wed, 11 Apr 2007 09:28:30 -0400 "Ken Bandy" <kc9glq@arrl.
> <mailto:kc9glq%40arrl.net> net> writes:
> > The Rascal I use is the GLX, I got it in kit form, it was an easy
> > assembly
> > job. Here's a link to what they show on their web page, just be
> > sure to get
> > the right interface cable for the 897 (six pin mini-din, as I
> > recall)
> > http://www.commpart <http://www.commpart
<http://www.commparts.com/catalog/index.php?> s.com/catalog/index.php?
cPath=8.>
> s.com/catalog/index.php?cPath=8.
> >
> > 73,
> > Ken
> > KC9GLQ
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

18370. RE: [FT897] Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 06:41:07 UTC
From: Mark Vaughan
Topic: 18351 Message: 18370

The normal method to search this group would be to use yahoo□s search on the group, it being hosted by yahoo.

BUT the Yahoo search engine is CR*P, I have tried many times to even find posts I mad many months ago, it□s useless, you have to know the exact title it was under.

I can understand them giving up and asking again.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Richard
Sent: 12 April 2007 01:23
To: FT897@yahoogroups.com
Subject: RE: [FT897] Good bye...

You see that in many groups, people will ask the same questions over and over again, sometimes only a few days after it was asked before. I don't know what the answer would be, it's just that some people are too damn lazy to spend a couple of minutes to do a simple search, not only on the group, but using Google to search the web.

A lot of times I'll subscribe to a group, then after the topics get stale, I'll unsubscribe.

Richard, N7TGB

-----Original Message-----
From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
Marius Petrescu
Sent: Wednesday, April 11, 2007 8:57 AM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com

Subject: [FT897] Good bye...

It was nice... at the beginning.
But now i'm sick of "which one to buy", "í'm new on the group"and so on, and when a decent topic like boat antennas with a 897 shows up, someone is smart enough to state that it doesn't belong here.
So i wish you all good luck in explaining to those which don't bother to read older messages what the differences are between 897 and 857 and which one is better...

Regards,
Marius Petrescu, MD, YO2LOJ

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

18371. Re: [FT897] Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 07:34:22 UTC
From: Randy Charles Ford
Topic: 18351 Message: 18371

One of the many concepts from USENET that it would be nice to see is lurking. When I join a new group, I read many posts before jumping in and posting myself. Since old posts are available, lurking for a months can be accomplished in thirty minutes by looking through the monthly archives.

While Yahoo's searching ability is limited, one can still read subjects of the last couple of months to see if one's topic has been discussed recently. I don't think it is the once every six month's questions that really irritate people; it's the ones with a weekly or monthly frequency that are the irritant.

However, this post won't help this group because nobody is going to read it before jumping in with the same question that was asked last week. Hopefully though, some will consider lurking when they join another group.

I really wish groups like this were on USENET instead of mailing lists.

73, Randy - KG4JIX.

On Thursday 12 April 2007 01:41 am, Mark Vaughan wrote:
> The normal method to search this group would be to use yahoo□s search
> on the group, it being hosted by yahoo.
>
> BUT the Yahoo search engine is CR*P, I have tried many times to even
> find posts I mad many months ago, it□s useless, you have to know the
> exact title it was under.
>
> I can understand them giving up and asking again.
>
>
>
> Dr. Mark Vaughan Ph'D. B.Eng. M0VAU
>
> Managing Director
>
> Vaughan Industries Ltd, reg in UK no 2561068
>
> Water Care Technology Ltd, reg in UK no 4129351
>
> Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
> Phone/Fax 44 1872 561288
>
> RSGB DRM111(Cornwall)
>

> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf
> Of Richard
> Sent: 12 April 2007 01:23
> To: FT897@yahoogroups.com
> Subject: RE: [FT897] Good bye...
>
>
>
> You see that in many groups, people will ask the same questions over
> and over again, sometimes only a few days after it was asked before.
> I don't know what the answer would be, it's just that some people are
> too damn lazy to spend a couple of minutes to do a simple search, not
> only on the group, but using Google to search the web.
>
> A lot of times I'll subscribe to a group, then after the topics get
> stale, I'll unsubscribe.
>
> Richard, N7TGB
>
> -----Original Message-----
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On
> Behalf Of
> Marius Petrescu
> Sent: Wednesday, April 11, 2007 8:57 AM
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: [FT897] Good bye...
>
> It was nice... at the beginning.
> But now i'm sick of "which one to buy", "i'm new on the group"and so
> on, and when a decent topic like boat antennas with a 897 shows up,
> someone is smart enough to state that it doesn't belong here.
> So i wish you all good luck in explaining to those which don't bother
> to read older messages what the differences are between 897 and 857
> and which one is better...
>
> Regards,
> Marius Petrescu, MD, YO2LOJ
>
> [Non-text portions of this message have been removed]
>
> Yahoo! Groups Links
>
>
>
>
>
>

> [Non-text portions of this message have been removed]

--
"Geek" is muggle-speak for "techno-wizard"

18372. Re: [FT897] Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 12:29:12 UTC
From: Lew Phelps K6LMP
Topic: 18351 Message: 18372

I would be willing to undertake at least a part of the proposed FAQ. I suggest that it could be split into several broad topic areas, with different members of the group taking ownership for each.

The prime candidate for FAQ discussion appears to be the differences between the 897 and the 897D, and between the 897 and 857. Having undertaken that analysis myself a year or so ago, before I bought an 897D, I think I can do that reasonably quickly and easily.

Other possible topics for discussion:
1. Batteries vs. internal power supply, etc.
2. Known Issues with 897D.
3. ????

I am not in a position to evaluate the 897 vs. Icom or other competitors' products. Frankly, I think the FAQ should strongly discourage postings along that line, since such choices are driven by (a) performance specifications and (b) personal preferences. Anyone who is about to invest a Kilobuck or so should be willing to do the research needed to deal with the former. The latter just clutters the list, as far as I am concerned.

Anyone out there willing to take on some of the other topics? I will (at least for the time being) volunteer to consolidate the FAQ document content, incorporate input and updates from others, etc.

I like the idea that any new member should be sent a copy of the FAQ when he joins; some people won't even know it exists, otherwise. The intro to the FAQ should urge new members to read it carefully, and NOT post questions on the topics addressed in the FAQ. I would add a strong admonition to RTFM.

73
Lew K6LMP

[Non-text portions of this message have been removed]

18373. RE: [FT897] Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 12:56:22 UTC
From: Richard
Topic: 18351 Message: 18373

Yahoo's search engine seems to work fine for me.

Richard, N7TGB

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Mark Vaughan
Sent: Wednesday, April 11, 2007 11:41 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Good bye...

The normal method to search this group would be to use yahoo□s search on the group, it being hosted by yahoo.

BUT the Yahoo search engine is CR*P, I have tried many times to even find posts I mad many months ago, it□s useless, you have to know the exact title it was under.

I can understand them giving up and asking again.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

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Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
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From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
Richard
Sent: 12 April 2007 01:23
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: RE: [FT897] Good bye...

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but using Google to search the web.

A lot of times I'll subscribe to a group, then after the topics get stale,
I'll unsubscribe.

Richard, N7TGB

-----Original Message-----
From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
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Marius Petrescu
Sent: Wednesday, April 11, 2007 8:57 AM
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when a decent topic like boat antennas with a 897 shows up, someone is smart
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read older messages what the differences are between 897 and 857 and which
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Regards,
Marius Petrescu, MD, YO2LOJ

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18374. Re: [FT897] Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 13:13:34 UTC
From: James Wilson
Topic: 18351 Message: 18374

I would also be willing to help with a FAQ. A couple more questions are
Is the FT-897 a good radio for me? This question can normally be answered with an explanation of the features that make this radio unique and an understanding that it does everything but isn't a base station radio.
How does the ft-897 compare to the IC-7000.
I bought the stock tuner and it won't tune my random wire.
I installed the crystal and it doesn't work, is it upside down?
How do I use PSK or other digital modes?

----- Original Message -----
From: Lew Phelps K6LMP
To: FT897@yahoogroups.com
Sent: Thursday, April 12, 2007 5:29 AM
Subject: Re: [FT897] Re: Good bye...

I would be willing to undertake at least a part of the proposed FAQ.
I suggest that it could be split into several broad topic areas, with
different members of the group taking ownership for each.

The prime candidate for FAQ discussion appears to be the differences
between the 897 and the 897D, and between the 897 and 857. Having
undertaken that analysis myself a year or so ago, before I bought an
897D, I think I can do that reasonably quickly and easily.

Other possible topics for discussion:
1. Batteries vs. internal power supply, etc.
2. Known Issues with 897D.
3. ????

I am not in a position to evaluate the 897 vs. Icom or other
competitors' products. Frankly, I think the FAQ should strongly
discourage postings along that line, since such choices are driven by
(a) performance specifications and (b) personal preferences.
Anyone who is about to invest a Kilobuck or so should be willing to
do the research needed to deal with the former. The latter just
clutters the list, as far as I am concerned.

Anyone out there willing to take on some of the other topics? I will
(at least for the time being) volunteer to consolidate the FAQ
document content, incorporate input and updates from others, etc.

I like the idea that any new member should be sent a copy of the FAQ
when he joins; some people won't even know it exists, otherwise. The
intro to the FAQ should urge new members to read it carefully, and
NOT post questions on the topics addressed in the FAQ. I would add a
strong admonition to RTFM.

73
Lew K6LMP

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18375. No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-12 13:51:29 UTC
From: w0qfc
Topic: 18375 Message: 18375

I had the FT-897D disconnected for several days while doing some shack rewiring.
Now, after hooking everything back up, I have no audio on the Fm broadcast band. (Every other frequency has audio).
I have checked the FAQ's and the manual but can not find anything regarding this problem.
Any ideas from the group?
Tks es 73,
Gene, WØQFC

18376. Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 14:07:34 UTC
From: Michael Yancey
Topic: 18351 Message: 18376

A FAQ would be great.

I agree there are a lot of 'which should I choose'... and
'FT-897 vs (other brand...)'.

I don't know why someone would go to an 'affinity' group
to determine what they'd like to buy. I only came here
AFTER I had decided on the FT-897 (after the usual
comparisons - eHam reviews, some trusted Elmers who
OWNED or HAD OWNED the rig, comparing the specs
with other makes/models, reading ARRL lab report).

I mean - wouldn't that be like showing up to a
Volkswagon Club meeting and asking members 'should
I buy a VW or should I buy a Ford / Chrysler / Nissan?'.

Sorry to see someone leave. This group and the files and
archived messages has been very useful to me.

73
Mike Yancey
KE5EMA
Dallas, Texas

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>
> I would also be willing to help with a FAQ. A couple more questions are
> Is the FT-897 a good radio for me? This question can normally be
answered with an explanation of the features that make this radio
unique and an understanding that it does everything but isn't a base
station radio.
> How does the ft-897 compare to the IC-7000.
> I bought the stock tuner and it won't tune my random wire.
> I installed the crystal and it doesn't work, is it upside down?
> How do I use PSK or other digital modes?
>
> ----- Original Message -----
> From: Lew Phelps K6LMP
> To: FT897@yahoogroups.com
> Sent: Thursday, April 12, 2007 5:29 AM
> Subject: Re: [FT897] Re: Good bye...
>
>
> I would be willing to undertake at least a part of the proposed FAQ.
> I suggest that it could be split into several broad topic areas, with
> different members of the group taking ownership for each.

>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>

18377. RE FAQ Was Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 14:06:39 UTC
From: dalite01@bellsouth.net
Topic: 18351 Message: 18377

Another point for the FAQ will be setting up SSB audio.

Mic setting should never be above 20 and processor should be avoided (if you want to achieve natural sound). It is actually an audio flat-top circuit that attempts to compress audio that is usually already carrying at or near 100% info, and results in loss of intelligibility. External Speech processing options could be covered. I plan on trying a W2IHY Audio EQ and Noise Gate with the FT-897 as soon as I find a Yaesu 8 pin round connector Mic to feed into it. I already have the cable to go to the rig for it.

Also, use of DSP Mic EQ and DSP processing level for EQ.

Additionally, how to force the remote touchtone Mic sound less offensive.

The mod collection in the file area (dg2iaq_modification_sheet_yaesu_ft_897.pdf) covers some of the technical reasons for the poor "hollow" audio inherit in the FT897 (and FT-857). I have one of each...

I have spent a few days trying to get objective audio reports and compile a group of menu settings that are good for my installation that I will be glad to share.

I plan to work with the MFJ 1279M Soundcard interface and sound card modes; especially MT-63 using MixW. I will also be glad to try to compile some info on using the FT-897 for Soundcard based digital modes.

Possible suggestions:

All contributions for FAQ have simply Subject:(no space)FAQ(space)hyphen(space)subject

E.G. Subject Line:FAQ - SSB Audio

This will help those using the search engine to quickly find threads pertaining to item of interest. This will help to quickly find info. The lack of leading space after the colon in subject line will lessen the chance of search engine stumbling and returning partial results.

Just random thoughts.

David
KD4NUE

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Lew Phelps K6LMP
Sent: Thursday, April 12, 2007 8:29 AM

To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Good bye...

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2. Known Issues with 897D.
3. ????

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Anyone out there willing to take on some of the other topics? I will (at least for the time being) volunteer to consolidate the FAQ document content, incorporate input and updates from others, etc.

I like the idea that any new member should be sent a copy of the FAQ when he joins; some people won't even know it exists, otherwise. The intro to the FAQ should urge new members to read it carefully, and NOT post questions on the topics addressed in the FAQ. I would add a strong admonition to RTFM.

73
Lew K6LMP

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18378. Memory - What gets stored

Yahoo group: FT897 (2007)
Date: 2007-04-12 14:15:51 UTC
From: Curt Givens
Topic: 18378 Message: 18378

I've read through the manual on memory operation and it really does a good job of explaining how to store the settings, but it doesn't really say what all is stored. For instance right now I'll be hooking my rig blaster up for sound card modes using the mic for input. Once I get frequency, mode etc stored and get the power, mic gain et all set will all of that go into the memory when I store it. It would be nice to set up a memory location to say do BPSK31 and have the radio set to go when I choose that location.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18379. FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-12 14:41:04 UTC
From: NØMTH, Pete
Topic: 18351 Message: 18379

As anyone pursued the idea of using a Wiki like site for this instead? It seems everyone has had their own little experiences and tweaks that I find to be very helpful, but the group seems to have grown at a such a rapid pace that we seem to rehash reoccurring topics once every month or so. Trying to find a small useful but obscure reference after it's been discussed is not easy.

Why put this burden on a small group of volunteers? Why not put something together that we ALL could be responsible for? <grin>

As mentioned by a few others on this group, the "Spirit of Ham Radio" would suggest that we would best serve ourselves that way.

Perhaps we've reached a threshold using the Yahoo! group. I don't know. I have my settings for the group just email me every-time something comes in. I never go out to the web to look at anything other then documentation or images. I find the subject lines to be accurate enough for me to say grab a group of messages regarding a topic I'm not interested in and dump them.

We could also include the images into articles by using a Wiki like format.

I could set up a test server at home using Linux and perhaps TWiki http://twiki.org/ and if a few people want to test it out, we could do that. Then, if its something that everyone might be okay with, I'd be willing to donate the web-space and domain name for the first two years ~$166 thru my current hosting service.

Thoughts?

Pete, NØMTH
Saint Louis, MO

18380. Re: [FT897] FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-12 14:49:16 UTC
From: K6LMP
Topic: 18351 Message: 18380

Bravo, Pete!

The Yahoo group service totally sucks. It litters each email with ads and other junk. The search of archives is klunky. And I am always suspicious that it's a source of spam. Every time I sign up for a new group, I get a burst of junk from a new crop of spammers. Coincidence? I don't think so!

I think the FAQ would still be highly desirable, and my offer stands to participate in its creation, if the group would find it desirable even if we move to a Wiki site.

73

Lew K6LMP

On Apr 12, 2007, at 7:41 AM, NØMTH, Pete wrote:

> [snip]
>
>
> I could set up a test server at home using Linux and perhaps TWiki
> http://twiki.org/ and if a few people want to test it out, we could
> do that. Then, if its something that everyone might be okay with,
> I'd be willing to donate the web-space and domain name for the first
> two years ~$166 thru my current hosting service.
>
> Thoughts?
>
> Pete, NØMTH
> Saint Louis, MO
>
>

[Non-text portions of this message have been removed]

18381. Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 15:12:55 UTC
From: n5kwb
Topic: 18351 Message: 18381

I also did not join the group untill well after purchasing an 897 and
can only compare it to an Icom 728. Some may not want to be bothered
but I like the interaction. That is why I purchased the LDG z-11 pro
tuner and am pleased. I have learned quite a lot by just listening
(reading the posts). If I have a question, I hope to ask it.
Different people digest information differently. I could read
archived material and not see the forest for the trees. I know that
if I have an opinion about a subject, I will be glad to put my two
cents worth in. I only hope someone else has the patience to help me
when I come into a problem. It is from ignorance and not stupidity.
Everyone here should look upon themselves as ELMERS. Be honored to
be that for someone else. I have been lucky to have known very good
people that put up with a lot of ignorant questions. As I will hope
to always do with the same patience.
Best ot all es 73
Tom
n5kwb

--- In FT897@yahoogroups.com, "Michael Yancey" <mikeyancey@...> wrote:
>
> A FAQ would be great.
>
> I agree there are a lot of 'which should I choose'... and
> 'FT-897 vs (other brand...)'.
>
> I don't know why someone would go to an 'affinity' group
> to determine what they'd like to buy. I only came here
> AFTER I had decided on the FT-897 (after the usual
> comparisons - eHam reviews, some trusted Elmers who
> OWNED or HAD OWNED the rig, comparing the specs
> with other makes/models, reading ARRL lab report).
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> I mean - wouldn't that be like showing up to a
> Volkswagon Club meeting and asking members 'should
> I buy a VW or should I buy a Ford / Chrysler / Nissan?'.
>
> Sorry to see someone leave. This group and the files and
> archived messages has been very useful to me.
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> 73
> Mike Yancey
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> --- In FT897@yahoogroups.com, "James Wilson" <james@> wrote:

> >
> > I would also be willing to help with a FAQ. A couple more
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> > Is the FT-897 a good radio for me? This question can normally be
> answered with an explanation of the features that make this radio
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> > To: FT897@yahoogroups.com
> > Sent: Thursday, April 12, 2007 5:29 AM
> > Subject: Re: [FT897] Re: Good bye...
> >
> >
> > I would be willing to undertake at least a part of the proposed
FAQ.
> > I suggest that it could be split into several broad topic
areas, with
> > different members of the group taking ownership for each.
> >
> > [Non-text portions of this message have been removed]
> >
> > [Non-text portions of this message have been removed]
> >
>

18382. Re: PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-12 15:23:48 UTC
From: n5kwb
Topic: 18344 Message: 18382

Many Thanks
I had not asked but will note your information on the signal link. That being something I will be persuing soon. Just wonder what modes you have used the interface on with the 897 and if there were any software problems. Also note that I will remember about the usb cable. Many Thanks
Tom
n5kwb

--- In FT897@yahoogroups.com, "robert goodman" <robert@...> wrote:
>
> Hi Richard,
>
> I have one of the SignaLink USB interfaces...absolutely great gizmo.
>
> I had its predecessor, the SL+1 which was very good....but the new
> one seems to work better from having better ears (since it has its
> own dedicated sound card)...but also you lose 3 cables...audio in,
> audio out and power source in exchange for one USB cable...makes
> things a lot simpler especially for taking with you for portable work.
>
> 73,
>
> Robert AA5FR
> http://AA5FR.com
>
>
> --- In FT897@yahoogroups.com, "Richard" <slottech@> wrote:
> >
> > I'm considering the SignaLinkUSB to add digital modes to my FT897.
> I like
> > the idea of it having it's own sound card, because this will keep
> the
> > windows beeps and other sounds out of the transmit audio. How well
> does this
> > unit work, were there any problems setting it up or using it?
> >
> > Richard, N7TGB
> >
> > _____
> >

> > From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
> Behalf Of
> > tailfeathers@
> > Sent: Wednesday, April 11, 2007 8:29 AM
> > To: FT897@yahoogroups.com
> > Cc: FT897@yahoogroups.com
> > Subject: Re: [FT897] PSK31 Equipment?
> >
> >
> >
> > Ya should really look at the Signalink made by Tigertronics...
> > http://tigertronics <http://tigertronics.com/> .com/ It does not
> tie up your
> > comport freeing it up
> > for other gadgets...
> >
> > Gary
> > n8gsj
> >
> > On Wed, 11 Apr 2007 09:28:30 -0400 "Ken Bandy" <kc9glq@arrl.
> > <mailto:kc9glq%40arrl.net> net> writes:
> > > The Rascal I use is the GLX, I got it in kit form, it was an
easy
> > > assembly
> > > job. Here's a link to what they show on their web page, just be
> > > sure to get
> > > the right interface cable for the 897 (six pin mini-din, as I
> > > recall)
> > > http://www.commpart <http://www.commparts.com/catalog/index.php?
> cPath=8.>
> > s.com/catalog/index.php?cPath=8.
> > >
> > > 73,
> > > Ken
> > > KC9GLQ
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

18383. Re: [FT897] FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-12 15:42:24 UTC
From: NØMTH, Pete
Topic: 18351 Message: 18383

Well,

For those that aren't so computer inclined, it's very simply and all driven thru a web interface that we are already familiar with.

The client-side is platform independent as long as your browser supports HTML 3.2.

http://twiki.org/cgi-bin/view/TWiki04x01/ATasteOfTWiki

There is a "Start Presentation" button at the top of the page that might be helpful to those who have questions.

I certainly do not want to give the impression of "overtaking" the group from the moderators as they have done an excellent job keeping things in check. I think we've certainly reached a limitation of the Yahoo group. We would certainly still need leadership in this project and I look to the mentors for providing some good lessons, options, issues, and would like for them to contribute as much as they want. I'm merely offering this as another option for ALL of us to contribute to.

I'm just trying to figure out how we can ingest the information without making the articles into long threaded discussions or rants on something. The Wiki offers many ways of managing data.

I will get the basics of the server done hopefully this weekend and begin keeping a project plan on the front-end of the site to keep folks informed. I need to test out the TWiki software and see what other tweaks need to be done and whether the hosting company offers the components I need to do the install on the final server.

Pete, NØMTH
n0mth@...

On Apr 12, 2007, at 9:49 AM, K6LMP wrote:

> Bravo, Pete!
>
> The Yahoo group service totally sucks. It litters each email with
> ads and other junk. The search of archives is klunky. And I am always
> suspicious that it's a source of spam. Every time I sign up for a
> new group, I get a burst of junk from a new crop of spammers.
> Coincidence? I don't think so!
>
> I think the FAQ would still be highly desirable, and my offer stands
> to participate in its creation, if the group would find it desirable

> even if we move to a Wiki site.
>
> 73
>
> Lew K6LMP

[Non-text portions of this message have been removed]

18384. Re: [FT897] RE FAQ Was Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 15:43:29 UTC
From: tailfeathers@juno.com
Topic: 18351 Message: 18384

No...no...no...its not to stifle discussion of the radio...Thats a topic that has many aspects to it that will vary with equipment choices...Keep is simple to the point and direct someone to the BASIC questions and options of the radio...It needs an options section...a this vs that section since that seems to be THE big question...and a section on how to turn the running man on and off...haha...:>)...Maybe it could be automacically posted weekly...Some of you guys are seriously smart radio guys and even I need a reminder from time to time...heavy handed lists get quiet real fast...New HF guys need to be encouraged not discouraged...

Gary
n8gsj

On Thu, 12 Apr 2007 10:06:39 -0400 <dalite01@...> writes:
> Another point for the FAQ will be setting up SSB audio.
>
> Mic setting should never be above 20 and processor should be avoided
> (if you
> want to achieve natural sound). It is actually an audio flat-top
> circuit
> that attempts to compress audio that is usually already carrying at
> or near
> 100% info, and results in loss of intelligibility. External Speech
> processing options could be covered. I plan on trying a W2IHY
> Audio EQ and
> Noise Gate with the FT-897 as soon as I find a Yaesu 8 pin round
> connector
> Mic to feed into it. I already have the cable to go to the rig for
> it.
>
> Also, use of DSP Mic EQ and DSP processing level for EQ.
>
> Additionally, how to force the remote touchtone Mic sound less
> offensive.
>
> The mod collection in the file area
> (dg2iaq_modification_sheet_yaesu_ft_897.pdf) covers some of the
> technical
> reasons for the poor "hollow" audio inherit in the FT897 (and
> FT-857). I
> have one of each...
>
> I have spent a few days trying to get objective audio reports and
> compile a

> group of menu settings that are good for my installation that I will
> be glad
> to share.
>
> I plan to work with the MFJ 1279M Soundcard interface and sound card
> modes;
> especially MT-63 using MixW. I will also be glad to try to compile
> some
> info on using the FT-897 for Soundcard based digital modes.
>
> Possible suggestions:
>
> All contributions for FAQ have simply Subject:(no
> space)FAQ(space)hyphen(space)subject
>
> E.G. Subject Line:FAQ - SSB Audio
>
> This will help those using the search engine to quickly find
> threads
> pertaining to item of interest. This will help to quickly find
> info. The
> lack of leading space after the colon in subject line will lessen
> the chance
> of search engine stumbling and returning partial results.
>
> Just random thoughts.
>
> David
> KD4NUE

18385. Re: [FT897] Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 14:55:16 UTC
From: Bryan Johns
Topic: 18351 Message: 18385

Quoth Michael Yancey <mikeyancey@...>:

<snip

> I don't know why someone would go to an 'affinity' group
> to determine what they'd like to buy. I only came here
> AFTER I had decided on the FT-897 (after the usual
> comparisons - eHam reviews, some trusted Elmers who
> OWNED or HAD OWNED the rig, comparing the specs
> with other makes/models, reading ARRL lab report).

<snip>

I joined both this, and the 857 group as well as groups for several
other rigs and lurked for quite a while as I got a feel for the types
of issues folks were having with the rigs b4 deciding which I wanted.
I ended up getting the 857D but stuck around in this group because
with a few exceptions, what applies to one applies to the other.

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"Most powerful is he who has himself in his own power."
--Lucius Annaeus Seneca

18386. An Ignorant Amplifier Question

Yahoo group: FT897 (2007)
Date: 2007-04-12 16:53:06 UTC
From: n5kwb
Topic: 18386 Message: 18386

Ok I admit being totally ignorant of this. I am looking into getting a SB 200 amp as I am a traffic handler, net control station and a net manager. I also realize you can't put a 100 watt tuner between the amp and the antenna. The question is, "If your antenna is resonate with a less than 1.5 to 1 swr on the net frequency, is it safe to leave the tuner in line between the radio and amplifier. I don't want to damage anything and is necessary, will adapt my station to remove the tuner from line when calling a traffic net. In my 20 plus years on the air, I have never faced this problem before but see it as coming up in the future. I have seen some high power auto tuners but will set me back a good bit and will take time to save up for. SSDI does not allow for many extras.
73
Tom
n5kwb

18387. Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-12 17:24:37 UTC
From: mrmsudawgs
Topic: 18351 Message: 18387

I think an FT-897D Wiki would be great - especially for new hams! It could graphically cover things like:

(1) Installations of audio interface devices like SignalLink +1 and others. Photographs would be of great help here.
(2) Internal batteries
(3) External / internal power supplies
(4) Different modes of operations
(5) List of top 10 or 20 most used menu commands
(6) "How To" guides
(7) Photos of 897s in use in shacks or portable

I am exasperated.....! I think a Wiki would be great! I will gladly contribute.

Mike
KE5HJO

18388. RE: [FT897] RE FAQ Was Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 17:28:05 UTC
From: Dennis
Topic: 18351 Message: 18388

I agree with the FAQ suggestion, however, there are way too many questions that show up here that could be answered if the owner would READ THE DAMN MANUAL FIRST!!!!!!!!!!!!!!!!!!

How to turn on/off the running man, why is menu #XX not showing, etc. Those are all in the manual, if you took the time to read it (albeit, SLOWLY AND CAREFULLY!). In most instances, just perusing the manual page by page, SLOWLY, will get you to what you are looking for. I noticed that most manuals (regardless of radio manufacturer) do NOT have a true and complete index of information you may be looking for. The biggest reason you should read the manual (or at least leaf through it first) is because, at least with Yaesu, they have small "notes" areas on many pages that give you the info you are looking for and those "notes" are NOT placed into the index. So, just merely looking through the index will not help in most instances. Therefore, going through the manual, BEFORE JUMPING THE GUN AND POSTING A QUESTION HERE, WILL get you to the info you are seeking!

PAY ATTENTION TO THOSE "NOTES", THEY ARE EXTREMELY HELPFUL AND WILL HAVE THE INFO YOU ARE LOOKING FOR!!!!!!!!!!

It is VERY apparent that new owners will look through the index, not find what they are looking for, and then post a question here.

Most new radios today are no longer the "plug and play" type as was the case not too long ago. It used to be where you could simply take the radio out of the box, hook up power and antennas and be on the air in a few minutes. Today's radios require that you READ THE MANUAL, become familiar with at least the basic functions of the radio and consult the manual for more information on operating it. The biggest reason for this is the set up and layout of the menu system. I, as with many other hams I know, keep the manual handy for future reference because I will always forget something and need to look it up.

I keep both a PDF and the paper manual handy.

So, that said, PLEASE, READ AND PERUSE YOUR OWNERS MANUAL SLOWLY AND CAREFULLY FIRST. Then if you require further help, post your dilemma.

'73

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tailfeathers@...
Sent: Thursday, April 12, 2007 11:43

To: FT897@yahoogroups.com
Cc: FT897@yahoogroups.com
Subject: Re: [FT897] RE FAQ Was Re: Good bye...

No...no...no...its not to stifle discussion of the radio...Thats a topic that has many aspects to it that will vary with equipment choices...Keep is simple to the point and direct someone to the BASIC questions and options of the radio...It needs an options section...a this vs that section since that seems to be THE big question...and a section on how to
turn the running man on and off...haha...:>)...Maybe it could be automacically posted weekly...Some of you guys are seriously smart radio guys and even I need a reminder from time to time...heavy handed lists get quiet real fast...New HF guys need to be encouraged not discouraged...

Gary
n8gsj

On Thu, 12 Apr 2007 10:06:39 -0400 <dalite01@bellsouth.
<mailto:dalite01%40bellsouth.net> net> writes:
> Another point for the FAQ will be setting up SSB audio.
>
> Mic setting should never be above 20 and processor should be avoided
> (if you
> want to achieve natural sound). It is actually an audio flat-top
> circuit
> that attempts to compress audio that is usually already carrying at
> or near
> 100% info, and results in loss of intelligibility. External Speech
> processing options could be covered. I plan on trying a W2IHY
> Audio EQ and
> Noise Gate with the FT-897 as soon as I find a Yaesu 8 pin round
> connector
> Mic to feed into it. I already have the cable to go to the rig for
> it.
>
> Also, use of DSP Mic EQ and DSP processing level for EQ.
>
> Additionally, how to force the remote touchtone Mic sound less
> offensive.
>
> The mod collection in the file area
> (dg2iaq_modification_sheet_yaesu_ft_897.pdf) covers some of the
> technical
> reasons for the poor "hollow" audio inherit in the FT897 (and
> FT-857). I
> have one of each...
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> I have spent a few days trying to get objective audio reports and
> compile a

> group of menu settings that are good for my installation that I will
> be glad
> to share.
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> I plan to work with the MFJ 1279M Soundcard interface and sound card
> modes;
> especially MT-63 using MixW. I will also be glad to try to compile
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> info on using the FT-897 for Soundcard based digital modes.
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> Possible suggestions:
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> All contributions for FAQ have simply Subject:(no
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> This will help those using the search engine to quickly find
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> lack of leading space after the colon in subject line will lessen
> the chance
> of search engine stumbling and returning partial results.
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> Just random thoughts.
>
> David
> KD4NUE

[Non-text portions of this message have been removed]

18389. Re: [FT897] RE FAQ Was Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-12 17:31:13 UTC
From: James Wilson
Topic: 18351 Message: 18389

Thanks Dennis, I agree and I think the FAQ would help but not eliminate all new comers asking questions. However when they do ask routine questions any user in this group could respond please look at the FAQ question 7. When the look at the FAQ this may just point them to page 87 of the manual. This will also prompt them to look at the FAQ in the future instead of risking embarrassment again.

In my opinion a FAQ would greatly reduce traffic.

K6WRJ
----- Original Message -----
From: Dennis
To: FT897@yahoogroups.com
Sent: Thursday, April 12, 2007 10:28 AM
Subject: RE: [FT897] RE FAQ Was Re: Good bye...

I agree with the FAQ suggestion, however, there are way too many questions that show up here that could be answered if the owner would READ THE DAMN MANUAL FIRST!!!!!!!!!!!!!!!!!!

How to turn on/off the running man, why is menu #XX not showing, etc. Those are all in the manual, if you took the time to read it (albeit, SLOWLY AND CAREFULLY!). In most instances, just perusing the manual page by page, SLOWLY, will get you to what you are looking for. I noticed that most manuals (regardless of radio manufacturer) do NOT have a true and complete index of information you may be looking for. The biggest reason you should read the manual (or at least leaf through it first) is because, at least with Yaesu, they have small "notes" areas on many pages that give you the info you are looking for and those "notes" are NOT placed into the index. So, just merely looking through the index will not help in most instances. Therefore, going through the manual, BEFORE JUMPING THE GUN AND POSTING A QUESTION HERE, WILL get you to the info you are seeking!

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always forget something and need to look it up.

I keep both a PDF and the paper manual handy.

So, that said, PLEASE, READ AND PERUSE YOUR OWNERS MANUAL SLOWLY AND CAREFULLY FIRST. Then if you require further help, post your dilemma.

'73

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tailfeathers@...
Sent: Thursday, April 12, 2007 11:43
To: FT897@yahoogroups.com
Cc: FT897@yahoogroups.com
Subject: Re: [FT897] RE FAQ Was Re: Good bye...

No...no...no...its not to stifle discussion of the radio...Thats a topic that has many aspects to it that will vary with equipment choices...Keep is simple to the point and direct someone to the BASIC questions and options of the radio...It needs an options section...a this vs that section since that seems to be THE big question...and a section on how to
turn the running man on and off...haha...:>)...Maybe it could be automacically posted weekly...Some of you guys are seriously smart radio guys and even I need a reminder from time to time...heavy handed lists get quiet real fast...New HF guys need to be encouraged not discouraged...

Gary
n8gsj

On Thu, 12 Apr 2007 10:06:39 -0400 <dalite01@bellsouth.
<mailto:dalite01%40bellsouth.net> net> writes:
> Another point for the FAQ will be setting up SSB audio.
>
> Mic setting should never be above 20 and processor should be avoided
> (if you
> want to achieve natural sound). It is actually an audio flat-top
> circuit
> that attempts to compress audio that is usually already carrying at
> or near
> 100% info, and results in loss of intelligibility. External Speech
> processing options could be covered. I plan on trying a W2IHY
> Audio EQ and
> Noise Gate with the FT-897 as soon as I find a Yaesu 8 pin round
> connector
> Mic to feed into it. I already have the cable to go to the rig for
> it.
>

> Also, use of DSP Mic EQ and DSP processing level for EQ.
>
> Additionally, how to force the remote touchtone Mic sound less
> offensive.
>
> The mod collection in the file area
> (dg2iaq_modification_sheet_yaesu_ft_897.pdf) covers some of the
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> reasons for the poor "hollow" audio inherit in the FT897 (and
> FT-857). I
> have one of each...
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> I have spent a few days trying to get objective audio reports and
> compile a
> group of menu settings that are good for my installation that I will
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> to share.
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> I plan to work with the MFJ 1279M Soundcard interface and sound card
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> especially MT-63 using MixW. I will also be glad to try to compile
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> info on using the FT-897 for Soundcard based digital modes.
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> Possible suggestions:
>
> All contributions for FAQ have simply Subject:(no
> space)FAQ(space)hyphen(space)subject
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> E.G. Subject Line:FAQ - SSB Audio
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> This will help those using the search engine to quickly find
> threads
> pertaining to item of interest. This will help to quickly find
> info. The
> lack of leading space after the colon in subject line will lessen
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> of search engine stumbling and returning partial results.
>
> Just random thoughts.
>
> David
> KD4NUE

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18390. RE: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-12 18:05:10 UTC
From: Patricia (Elaine) Gibbons
Topic: 18375 Message: 18390

Are you using any type of bandpass filter outboard of the radio, between the antenna and the VHF/UHF antenna port ???

I had a DCI dual-band 2-meter/440 MHz bandpass filter inline with my discone, and discovered that was why my radio didn't hear anything on the 88-108 MHz band ..

Elaine

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of w0qfc
Sent: Thursday, April 12, 2007 6:51 AM
To: FT897@yahoogroups.com
Subject: [FT897] No audio on FM broadcast band

I had the FT-897D disconnected for several days while doing some shack rewiring.
Now, after hooking everything back up, I have no audio on the Fm broadcast band. (Every other frequency has audio).
I have checked the FAQ's and the manual but can not find anything regarding this problem.
Any ideas from the group?
Tks es 73,
Gene, WØQFC

[Non-text portions of this message have been removed]

18391. Re: [FT897] An Ignorant Amplifier Question

Yahoo group: FT897 (2007)
Date: 2007-04-12 18:59:08 UTC
From: Charles Scott
Topic: 18386 Message: 18391

Tom:
I would think that the only point to leaving the tuner in the line between the radio and the amplifier is to use it when the amp is in bypass mode (not in use) and the frequency you're on is one where the antenna isn't quite resonant.
As for the hazzards, you are correct that you don't want a low power tuner located between the amp and the antenna, even if the tuner is in bypass mode when using the amp. The relay contacts in the tuner simply won't stand for that. I don't see any problems with it between the radio and the amp although you probably don't want to let it tune when the amp is in use. The amp input should present a reasonable load to the radio. The output tuning on the SB-200 amp should be quite capable of matching any reasonably resonant antenna, so unless you are trying to feed a non-resonant antenna, you don't need the tuner on the output of the amp. I think you'll find the SB-200 a good workhorse as long as it's in good condition.
Also, thanks for your service being a traffic handler, net control, and net manager.

Chuck - N8DNX

On Thu, 12 Apr 2007, n5kwb wrote:

> Ok I admit being totally ignorant of this. I am looking into getting a
> SB 200 amp as I am a traffic handler, net control station and a net
> manager. I also realize you can't put a 100 watt tuner between the amp
> and the antenna. The question is, "If your antenna is resonate with a
> less than 1.5 to 1 swr on the net frequency, is it safe to leave the
> tuner in line between the radio and amplifier. I don't want to damage
> anything and is necessary, will adapt my station to remove the tuner
> from line when calling a traffic net. In my 20 plus years on the air,
> I have never faced this problem before but see it as coming up in the
> future. I have seen some high power auto tuners but will set me back
> a good bit and will take time to save up for. SSDI does not allow for
> many extras.
> 73
> Tom
> n5kwb

18392. Re: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-12 19:20:14 UTC
From: WØQFC
Topic: 18375 Message: 18392

Elaine: No outboard filters.

Kent:
(I also listen to Mozart)
Did a hard reset. Not sure what the proper bandwidth should be; the radio shows:

105.500.00
VFOa WFM
A/B A=B SPL

Question: How do you change the bandwidth!

Perhaps this problem is not "Ham" related, but it does have to do with the operation of the radio.
The strange part is that everything was working ok ~ it was off (No power) for several days ~ Then, when the radio was powered up again with no changes, no broadcast audio!

Maybe I should forget this new rig and just go back to the DX-40/HQ-140X!

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

18393. Re: [FT897] An Ignorant Amplifier Question

Yahoo group: FT897 (2007)
Date: 2007-04-12 17:21:10 UTC
From: tailfeathers@juno.com
Topic: 18386 Message: 18393

If your antenna is resonant do you need a tuner? I have a TS-50 that folds back at the slightest SWR and I have run a tuner between it and my amp a lot...Its no different than a rig with a built in tuner...
Gary
n8gsj

On Thu, 12 Apr 2007 16:53:06 -0000 "n5kwb" <n5kwb@...> writes:
> Ok I admit being totally ignorant of this. I am looking into getting
> a
> SB 200 amp as I am a traffic handler, net control station and a net
>
> manager. I also realize you can't put a 100 watt tuner between the
> amp
> and the antenna. The question is, "If your antenna is resonate with
> a
> less than 1.5 to 1 swr on the net frequency, is it safe to leave the
>
> tuner in line between the radio and amplifier. I don't want to
> damage
> anything and is necessary, will adapt my station to remove the tuner
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> from line when calling a traffic net. In my 20 plus years on the
> air,
> I have never faced this problem before but see it as coming up in
> the
> future. I have seen some high power auto tuners but will set me
> back
> a good bit and will take time to save up for. SSDI does not allow
> for
> many extras.
> 73
> Tom
> n5kwb

18394. Re: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-12 19:30:51 UTC
From: jer1538a@aol.com
Topic: 18375 Message: 18394

TURN THE SQUELCH DOWN

****
See what's free
at http://www.aol.com.

[Non-text portions of this message have been removed]

18395. Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-12 20:34:24 UTC
From: mrmsudawgs
Topic: 18351 Message: 18395

If I were the moderator of this group, I would promote a Wiki site and create a FAQ link directing NBs to it. It would answer tons of "top level" questions and allow the group to focus on deeper issues. The two sites could co-exist in perfect harmony. I say go for it!

Mike
KE5HJO

18396. Re: [FT897] Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-12 21:01:33 UTC
From: NØMTH, Pete
Topic: 18351 Message: 18396

Mike,

I think you've got a highly efficient idea there and totally agree with promoting both sites.

During the day, Paul Gibson, MØTZO contacted me and donated web-server, bandwidth, and domain naming.

Once we get the basic in place, we'll announce the site URL here and encourage folks to visit.

The front page will be completed soon and we can link to the FAQs from there.

Please contact either of us with any questions or issues as we proceed forward.

Pete, NØMTH
n0mth@...

On Apr 12, 2007, at 3:34 PM, mrmsudawgs wrote:

> If I were the moderator of this group, I would promote a Wiki site and
> create a FAQ link directing NBs to it. It would answer tons of "top
> level" questions and allow the group to focus on deeper issues. The
> two
> sites could co-exist in perfect harmony. I say go for it!
>
> Mike
> KE5HJO
>
>
>

[Non-text portions of this message have been removed]

18397. Re: An Ignorant Amplifier Question

Yahoo group: FT897 (2007)
Date: 2007-04-12 22:25:12 UTC
From: Jerry Karlovich, KD5OM
Topic: 18386 Message: 18397

To start, the only Ignorant Question was the one you should have asked but now it's too late.....

The question is, "If your antenna is resonate with a less than 1.5 to 1 swr on the net frequency, is it safe to leave the tuner in line between the radio and amplifier?

Tom,

Answer: Yes.

The tuner between the radio and the amp will help as a band pass filter, deliver maximum power transfer and keep any reflected power from the amp input circuit back to your radio to a minimum. No different than a radio with a built-in tuner. If the amp is in standby or bypass, there shouldn't be any noticable effect with the amp still in line. However, if your antenna had a high VSWR (3:1 or higher) that just might cause arcing at the antenna switch inside the amp. :(

As far as your amplifier output with-out a tuner;

I ran an FL-2100B for years with no tuner and on 40 meters, depending on my frequency, my VSWR was anywhere from 1.1:1 to 2:1. Tubes can usually take more abuse than transistors and can handle it. Just make darn tut'n sure your SB-200 is well ventilated 'cause any reflected power will be dissipated as additional heat on the plates of the tubes. On my FL-2100B I just laid an additional muffin fan on top of the cabinet to help keep it cool by drawing hot air straight out of the cabinet. I didn't cut any extra holes. I just laid the fan on top of the amp where vent holes already were. And I would do what I could to keep the VSWR less than 2:1. At 3:1 you have 25% of your power reflecting back into the amp, IE, 1,000 watts out = an additional 250 watts of energy the plates of the tubes have to dissipate. That can't be good. In my opinion, the reason many of these new solid state radios now come with built-in tuners is to help protect those precious transistors and to keep the VSWR protection circuits from shutting the power down to nutt'n.

Jerry KD5OM

18398. Re: PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-12 22:33:06 UTC
From: Jerry Karlovich, KD5OM
Topic: 18344 Message: 18398

Hello again Tom,

If "persuing soon" means anytime in the next month you might order your SignaLink USB today. I called yesterday, hoping to get on RTTY for a contact with N8S before they go home, but found out they're 4 weeks back ordered. Bummer. I too have been meaning to get back on RTTY, PSK and the like but have been putting it off for too long. :(

The USB version has a 5 out of 5 on eham.com with about 2 dozen hams commenting. Very good score.

Jerry KD5OM

>
> Many Thanks
> I had not asked but will note your information on the signal link.
> That being something I will be persuing soon. Just wonder what modes
> you have used the interface on with the 897 and if there were any
> software problems. Also note that I will remember about the usb
> cable. Many Thanks
> Tom
> n5kwb

18399. Re: An Ignorant Amplifier Question

Yahoo group: FT897 (2007)
Date: 2007-04-12 22:41:34 UTC
From: n5kwb
Topic: 18386 Message: 18399

To all who are wondering what tater truck I fell off. This will only add fuel to the fire. A good ham friend, wc5m, is running a ts-440 with built in tuner through a sb-200 and a windom. I need to go hide in the closet for a few months. I have not learned much in the last 20 plus years. I would kick my self but once I took the leg off, I could only use it to beat myself.
dumb/thump dumb/thump.....
Tom I hope
n5kwb I think

--- In FT897@yahoogroups.com, "Jerry Karlovich, KD5OM" <kd5oldman@...> wrote:
>
> To start, the only Ignorant Question was the one you should have asked
> but now it's too late.....
>
> The question is, "If your antenna is resonate with a less than 1.5 to 1
> swr on the net frequency, is it safe to leave the tuner in line between
> the radio and amplifier?
>
> Tom,
>
> Answer: Yes.
>
> The tuner between the radio and the amp will help as a band pass
> filter, deliver maximum power transfer and keep any reflected power
> from the amp input circuit back to your radio to a minimum. No
> different than a radio with a built-in tuner. If the amp is in standby
> or bypass, there shouldn't be any noticable effect with the amp still
> in line. However, if your antenna had a high VSWR (3:1 or higher) that
> just might cause arcing at the antenna switch inside the amp. :(
>
> As far as your amplifier output with-out a tuner;
>
> I ran an FL-2100B for years with no tuner and on 40 meters, depending
> on my frequency, my VSWR was anywhere from 1.1:1 to 2:1. Tubes can
> usually take more abuse than transistors and can handle it. Just make

> darn tut'n sure your SB-200 is well ventilated 'cause any reflected
> power will be dissipated as additional heat on the plates of the
tubes.
> On my FL-2100B I just laid an additional muffin fan on top of the
> cabinet to help keep it cool by drawing hot air straight out of the
> cabinet. I didn't cut any extra holes. I just laid the fan on top
of
> the amp where vent holes already were. And I would do what I could
to
> keep the VSWR less than 2:1. At 3:1 you have 25% of your power
> reflecting back into the amp, IE, 1,000 watts out = an additional
250
> watts of energy the plates of the tubes have to dissipate. That
can't
> be good. In my opinion, the reason many of these new solid state
radios
> now come with built-in tuners is to help protect those precious
> transistors and to keep the VSWR protection circuits from shutting
the
> power down to nutt'n.
>
> Jerry KD5OM
>

18400. Re: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-12 20:12:25 UTC
From: WØQFC
Topic: 18375 Message: 18400

The squelch control is set properly.
Any other ideas?

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

18401. Re: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-12 20:09:26 UTC
From: Milt Forsberg
Topic: 18375 Message: 18401

Be sure you don't have the radio in tone squelch mode or DCS.

Milt K9QZI

18402. Re: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-12 23:29:31 UTC
From: James Wilson
Topic: 18375 Message: 18402

Gene, the following is an opinion but I feel the FT897 does a poor job of decoding broadcast FM signals. I used it a few times to listen to the radio one company was over it would only open the squelch on the most powerfull stations. Since then I purchased a cheap FM/CD radio.

----- Original Message -----
From: WØQFC
To: FT897@yahoogroups.com
Sent: Thursday, April 12, 2007 1:12 PM
Subject: Re: [FT897] No audio on FM broadcast band

The squelch control is set properly.
Any other ideas?

Gene, WØQFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

[Non-text portions of this message have been removed]

18403. Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-13 00:23:01 UTC
From: Bill Barron
Topic: 18351 Message: 18403

I'm not sure what the problem is.
I get a daily digest of all the emails -- all in one message--
so I'm never 'flooded' with emails anyway.

All the 'FAQs' are under files, or photos, or links on the website.
Only a free Yahoo ID is needed to access it.

And, no issue with Yahoo search engine-- seems to work great.

73,
Bill W1WAB

18404. RE: [FT897] Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-13 00:38:03 UTC
From: Richard
Topic: 18351 Message: 18404

I don't know why people gripe about a free discussion forum that, all in all, works quite well.

Richard, N7TGB

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bill Barron
Sent: Thursday, April 12, 2007 5:23 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Good bye...

I'm not sure what the problem is.
I get a daily digest of all the emails -- all in one message--
so I'm never 'flooded' with emails anyway.

All the 'FAQs' are under files, or photos, or links on the website.
Only a free Yahoo ID is needed to access it.

And, no issue with Yahoo search engine-- seems to work great.

73,
Bill W1WAB

[Non-text portions of this message have been removed]

18405. Re: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-13 00:53:14 UTC
From: ke7hge
Topic: 18375 Message: 18405

Wow! I have had just the opposite experience. I have my 897 set to a station I really like (Smooth Jazz) which has lots of quiet spaces in the music. It does a tremendous job.
I think I had the same thing happen with the sound disappearing; it turned out to be something really simple. If you have the telephone number for Yaesu tech support I would give them a call. I'd pass it along, but I misplaced the number which I originally was given by HRO.
Good Luck, Ken - ke7hge

----- Original Message -----
From: James Wilson
To: FT897@yahoogroups.com
Sent: Thursday, April 12, 2007 4:29 PM
Subject: Re: [FT897] No audio on FM broadcast band

Gene, the following is an opinion but I feel the FT897 does a poor job of decoding broadcast FM signals. I used it a few times to listen to the radio one company was over it would only open the squelch on the most powerfull stations. Since then I purchased a cheap FM/CD radio.

----- Original Message -----
From: WØQFC
To: FT897@yahoogroups.com
Sent: Thursday, April 12, 2007 1:12 PM
Subject: Re: [FT897] No audio on FM broadcast band

The squelch control is set properly.
Any other ideas?

Gene, WØQFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 269.3.0/758 - Release Date: 4/12/2007 11:52 AM

[Non-text portions of this message have been removed]

18406. RE: [FT897] Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-13 00:41:10 UTC
From: Richard
Topic: 18351 Message: 18406

I don't see the reason to host a faq (or wiki) offsite when there already is one on this group, in the database section. In addition, there is a file section that contains FT897 related files, and a photo section complete with photos.

Richard, N7TGB

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of mrmsudawgs
Sent: Thursday, April 12, 2007 1:34 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: FT-897 Wiki instead of Yahoo?

If I were the moderator of this group, I would promote a Wiki site and create a FAQ link directing NBs to it. It would answer tons of "top level" questions and allow the group to focus on deeper issues. The two sites could co-exist in perfect harmony. I say go for it!

Mike
KE5HJO

[Non-text portions of this message have been removed]

18407. What are needed for remote control ?

Yahoo group: FT897 (2007)
Date: 2007-04-11 15:43:11 UTC
From: xperts88
Topic: 18407 Message: 18407

Hello all I am Tom,
I would like to enjoy remote control operation using Ham Radio Deluxe with my FT897M for CW and SSB,AM, FM modes using PC microphone as well as digital modes at my cottage at the other place from my home through LAN.
Could anyone let me know how to connect between a PC to control FT897M at the other place and do I need Sound Bluster or else?
Tom AH2E nw in GU

18408. FT-897D & MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-04-11 21:57:36 UTC
From: dallara4
Topic: 18408 Message: 18408

I recently purchased a FT-897D. When I tried the MARS mod that is on all the mod web sites, the 4 jumper one. Most of the Ham frequencies were locked out for transmit, the opposite effect of what I was looking for. I took the radio to a radio repair shop and he got it back to normal, but no matter what jumper configuration he tried it would not open the transmit up. He thought, me too, that Yaesu had come up with a new variant of board.

Has anyone heard of anything new on this mod?

Thanks,
Chuck
AAR4YC

18409. ACARS

Yahoo group: FT897 (2007)
Date: 2007-04-11 16:33:20 UTC
From: Malcolm
Topic: 18409 Message: 18409

I am trying to determine which port is used for the airband 108 - 136 Mhz. HF or VHF/UHF? Doing some ACARS and aircraft listening.

tnx

Malcolm Scrimger, VE7DAO

18410. Re: What are needed for remote control ?

Yahoo group: FT897 (2007)
Date: 2007-04-13 02:39:20 UTC
From: robert goodman
Topic: 18407 Message: 18410

Hi Tom,

Just last weekend, I got my FT-897D working remotely with HRD. I can now do just about everything with my notebook computer controlling the 897 as I can sitting in front of the rig....except now I can do it from a hotel room, our mountain home 750 miles away, etc. Actually, anywhere you have a wireless hot spot or any kind of Internet access, you have a shack. It is absolutely amazing how well it seems to work on all levels. The implications of this kind of operation are kind of mind boggling....HF (transmit and receive), VHF/UHF for your local repeaters (talk and listen), even listening to local AM/FM to catch the game if not broadcast in your remote area...

It took me less than an hour, start to finish, to get everything up and running and it really is one of those things where you will be constantly chanting to yourself, "This is SOOOO kewl...."

These experiences seem to have initiated a lot of messages and "how to" info on the Ham Radio Deluxe Yahoo Group during the past week. Instead of repeating it all here in the 897 Group, join up over there if you are not a member and look at the past week's messages for all the info that you will need to remote your 897 too.

I am finding it is almost more fun to listen and operate the radio via computer than play with the radio directly when I am in the same room!

73 and good luck with the project,

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, "xperts88" <mahalo_2005_kealani@...>
wrote:
>
> Hello all I am Tom,
> I would like to enjoy remote control operation using Ham Radio Deluxe
> with my FT897M for CW and SSB,AM, FM modes using PC microphone as well
> as digital modes at my cottage at the other place from my home through
> LAN.
> Could anyone let me know how to connect between a PC to control FT897M
> at the other place and do I need Sound Bluster or else?
> Tom AH2E nw in GU
>

18411. Re: What are needed for remote control ?

Yahoo group: FT897 (2007)
Date: 2007-04-13 02:46:21 UTC
From: mrmsudawgs
Topic: 18407 Message: 18411

Order the CT-62 cable from Ham Radio Outlet (or equivalent). That
connects the "Data" part of the radio to your computer. Then order a
TigerTronics "SignalLink +1 " to connect the audio portion of the 897 to
your computer. Finally, download Ham Radio Deluxe software (free) .
This will give you remote control across the internet to your rig.
Learn how to set it up. READ the help forums listed with the software.
All your NB questions can be answered there.

Enjoy.

http://www.hamradio.com/
http://www.tigertronics.com/sl+main.htm
http://hrd.ham-radio.ch/

--- In FT897@yahoogroups.com, "xperts88" <mahalo_2005_kealani@...>
wrote:
>
> Hello all I am Tom,
> I would like to enjoy remote control operation using Ham Radio Deluxe
> with my FT897M for CW and SSB,AM, FM modes using PC microphone as well
> as digital modes at my cottage at the other place from my home through
> LAN.
> Could anyone let me know how to connect between a PC to control FT897M
> at the other place and do I need Sound Bluster or else?
> Tom AH2E nw in GU
>

18412. Re: LDG 897 Tuner with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-04-13 03:28:23 UTC
From: w1pr
Topic: 18347 Message: 18412

I was having problems with an AT-897. The CAT-out port didn't work.
I sent the unit back to LDG (not the dealer) under warrantee. It was
returned with a note saying they had been unable to replicate the
problem. This happened twice. I called them, spoke to their tech
support person, and found him to be polite and helpful. He said that
maybe they missed something but couldn't explain what happened. He
offered to send me a new unit for exchange. Of course I accepted his
offer. The replacement unit came in a few days and works perfectly.
Why the original appeared to work for them and not for me is not
important to me now, although I admit to being aggravated at the time.
But all it took was one phone call and they took excellent care of
me. I was impressed.
I suggest you simply call them and explain your problem.
Good luck & 73 de Paul W1PR

--- In FT897@yahoogroups.com, "gastbury" <graham.astbury@...> wrote:
>
> I am having problems with my LDG 897 Tuner. Warranty runs out in
> August. I have sent it back to LDG via RadioWorld where I purchased
> it. It was doing funny things, tuning off frequency etc. Now it has
> been sent back to me saying it is working, however it seems to be
> doing the same thing. RadioWorld did find the same problem as I did,
> when I sent it in for repair. I don't yet know if they tested it
> before returning it to me.
>
> I'm wondering if anyone has had problems with the LDG 897, and if so,
> how did you fair? I read one review on Eham.net and it was scathing
> of LDGs after sales service. I didn't have to deal with LDG yet, as
> Radio World should have when they sent my tuner in for repair.
>
> Any Ideas? I live remotely so I don't want to have to keep mailing
> this tuner back.
> VE8AA
>

18413. Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-13 03:32:40 UTC
From: Jerry Karlovich, KD5OM
Topic: 18351 Message: 18413

Oh Man! I wish we could have sked a Q from Romania!
Darnit.

--- In FT897@yahoogroups.com, "Marius Petrescu" <mpetrescu@...> wrote:
>
> It was nice... at the beginning.
> But now i'm sick of "which one to buy", "í'm new on the group"and so on, and when a decent topic like boat antennas with a 897 shows up, someone is smart enough to state that it doesn't belong here.
> So i wish you all good luck in explaining to those which don't bother to read older messages what the differences are between 897 and 857 and which one is better...
>
> Regards,
> Marius Petrescu, MD, YO2LOJ
>
>
> [Non-text portions of this message have been removed]
>

18414. Re: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-13 02:53:24 UTC
From: K9ZTV
Topic: 18375 Message: 18414

I agree with Ken -- the FT-897 sounds great on FM. I listen to
Classical Music from an NPR station 35 miles away nearly every night
while waiting for various CW nets. Through a SweetSounds speaker, it
sounds great.

73,

Kent K9ZTV

ke7hge wrote:

> Wow! I have had just the opposite experience. I have my 897 set to a
> station I really like (Smooth Jazz) which has lots of quiet spaces in
> the music. It does a tremendous job.
> I think I had the same thing happen with the sound disappearing; it
> turned out to be something really simple. If you have the telephone
> number for Yaesu tech support I would give them a call. I'd pass it
> along, but I misplaced the number which I originally was given by HRO.
> Good Luck, Ken - ke7hge
>

> ----- Original Message -----
> From: James Wilson
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Thursday, April 12, 2007 4:29 PM
> Subject: Re: [FT897] No audio on FM broadcast band
>
> Gene, the following is an opinion but I feel the FT897 does a poor job
> of decoding broadcast FM signals. I used it a few times to listen to
> the radio one company was over it would only open the squelch on the
> most powerfull stations. Since then I purchased a cheap FM/CD radio.
>

[Non-text portions of this message have been removed]

18415. Re: [FT897] Re: PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-13 03:52:30 UTC
From: dug b
Topic: 18344 Message: 18415

I just hacked together the do-it-yourself interface from a mouse extension cable and some audio transformers from Radio $hack. It's a really simple project if you can't wait for the back order. No smoke escaped from the altoids tin so far. Tonight I was listening, figuring out my software and finding settings on the digital vox. Tomorrow I'll try to put together a simple PTT keyer so I don't have to use the vox....

I know that it ties up some computer ports, but my pc was for audio production anyway. That's what the ports are for! And it helps to have the Soundblaster LiveDrive. It's a rig that installs in a drive bay that gives you 1/4 inch jacks with volume knobs on the front of the PC for both audio in and out.

--- "Jerry Karlovich, KD5OM" <kd5oldman@...>
wrote:

> Hello again Tom,
>
> If "persuing soon" means anytime in the next month
> you might order your
> SignaLink USB today. I called yesterday, hoping to
> get on RTTY for a
> contact with N8S before they go home, but found out
> they're 4 weeks
> back ordered. Bummer. I too have been meaning to get
> back on RTTY, PSK
> and the like but have been putting it off for too
> long. :(
>
> The USB version has a 5 out of 5 on eham.com with
> about 2 dozen hams
> commenting. Very good score.
>
> Jerry KD5OM
>
> >
> > Many Thanks
> > I had not asked but will note your information on
> the signal link.
> > That being something I will be persuing soon.
> Just wonder what modes
> > you have used the interface on with the 897 and if

> there were any
> > software problems. Also note that I will remember
> about the usb
> > cable. Many Thanks
> > Tom
> > n5kwb
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

Well, that about says it....

Dug

Need your clock cleaned? http://home.windstream.net/clockdug

Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html

18416. RE: [FT897] Re: LDG 897 Tuner with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-04-13 03:55:47 UTC
From: Richard
Topic: 18347 Message: 18416

It sure is great to do business with companies like that.

Richard, N7TGB

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of w1pr
Sent: Thursday, April 12, 2007 8:28 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: LDG 897 Tuner with FT 897D

I was having problems with an AT-897. The CAT-out port didn't work.
I sent the unit back to LDG (not the dealer) under warrantee. It was
returned with a note saying they had been unable to replicate the
problem. This happened twice. I called them, spoke to their tech
support person, and found him to be polite and helpful. He said that
maybe they missed something but couldn't explain what happened. He
offered to send me a new unit for exchange. Of course I accepted his
offer. The replacement unit came in a few days and works perfectly.
Why the original appeared to work for them and not for me is not
important to me now, although I admit to being aggravated at the time.
But all it took was one phone call and they took excellent care of
me. I was impressed.
I suggest you simply call them and explain your problem.
Good luck & 73 de Paul W1PR

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "gastbury"
<graham.astbury@...> wrote:
>
> I am having problems with my LDG 897 Tuner. Warranty runs out in
> August. I have sent it back to LDG via RadioWorld where I purchased
> it. It was doing funny things, tuning off frequency etc. Now it has
> been sent back to me saying it is working, however it seems to be
> doing the same thing. RadioWorld did find the same problem as I did,
> when I sent it in for repair. I don't yet know if they tested it
> before returning it to me.
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> I'm wondering if anyone has had problems with the LDG 897, and if so,
> how did you fair? I read one review on Eham.net and it was scathing
> of LDGs after sales service. I didn't have to deal with LDG yet, as
> Radio World should have when they sent my tuner in for repair.
>
> Any Ideas? I live remotely so I don't want to have to keep mailing
> this tuner back.
> VE8AA
>

[Non-text portions of this message have been removed]

18417. RE: [FT897] RE FAQ Was Re: Good bye...

Yahoo group: FT897 (2007)
Date: 2007-04-13 04:07:06 UTC
From: Richard
Topic: 18351 Message: 18417

You know, that is interesting about the mike gain not being above 20. I quickly found that out through reports from other hams, and I thought that something must be wrong, because I shouldn't have to adjust it that far off the default setting. It is nice to see that it actually is ok.

Richard, N7TGB

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of dalite01@...
Sent: Thursday, April 12, 2007 7:07 AM
To: FT897@yahoogroups.com
Subject: [FT897] RE FAQ Was Re: Good bye...

Another point for the FAQ will be setting up SSB audio.

Mic setting should never be above 20 and processor should be avoided (if you want to achieve natural sound). It is actually an audio flat-top circuit that attempts to compress audio that is usually already carrying at or near 100% info, and results in loss of intelligibility. External Speech processing options could be covered. I plan on trying a W2IHY Audio EQ and Noise Gate with the FT-897 as soon as I find a Yaesu 8 pin round connector Mic to feed into it. I already have the cable to go to the rig for it.

Recent Activity

*

32
New
<http://groups.yahoo.com/group/FT897/members;_ylc=X3oDMTJmNDNqdWdwBF9TAzk3MzU5NzE0BGdycElkAzY2NDc3NTAEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwN2dGwEc2xrA3ZtYnJzBHN0aW1lAzExNzYzODcwNTU-> Members

Visit
<http://groups.yahoo.com/group/FT897;_ylc=X3oDMTJldW1rNWdnBF9TAzk3MzU5NzE0BGdycElkAzY2NDc3NTAEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwN2dGwEc2xrA3ZnaHAEc3RpbWUDMTE3NjM4NzA1NQ--> Your Group
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<http://groups.yahoo.com/gads;_ylc=X3oDMTJjY2o2OWU0BF9TAzk3MzU5NzE0BF9wAzEEZ3JwSWQDNjY0Nzc1MARncnBzcElkAzE3MDUwNjMxMDgEc2VjA3NsbW9kBHN0aW1lAzExNzYzODcwNjI-?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Ham+radio&w3=Ham+radio+antenna&w4=Ham+radio+store&c=4&s=76&g=2&.sig=6-02OW45pcNztFPZ3WbD3Q> hobby

* Ham
<http://groups.yahoo.com/gads;_ylc=X3oDMTJjMzNzMnV2BF9TAzk3MzU5NzE0BF9wAzIEZ
3JwSWQDNjY0Nzc1MARncnBzcElkAzE3MDUwNjMxMDgEc2VjA3NsbW9kBHN0aW1lAzExNzYzODcwN
jI-?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Ham+radio&w3=Ham+radio+antenna&w4=Ham
+radio+store&c=4&s=76&g=2&.sig=5hmVoENqzXtFV2UpkuR4yw> radio

* Ham
<http://groups.yahoo.com/gads;_ylc=X3oDMTJjOW9kazNxBF9TAzk3MzU5NzE0BF9wAzMEZ
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jI-?t=ms&k=Ham+radio+antenna&w1=Craft+hobby&w2=Ham+radio&w3=Ham+radio+antenn
a&w4=Ham+radio+store&c=4&s=76&g=2&.sig=L_jAwyebFrhyRvL4EkpcWA> radio antenna

* Ham
<http://groups.yahoo.com/gads;_ylc=X3oDMTJjNW44bW9oBF9TAzk3MzU5NzE0BF9wAzQEZ
3JwSWQDNjY0Nzc1MARncnBzcElkAzE3MDUwNjMxMDgEc2VjA3NsbW9kBHN0aW1lAzExNzYzODcwN
jI-?t=ms&k=Ham+radio+store&w1=Craft+hobby&w2=Ham+radio&w3=Ham+radio+antenna&
w4=Ham+radio+store&c=4&s=76&g=2&.sig=LQyvzFLQfb4NMjk4PrqxVg> radio store

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roups/S=1705063108:NC/Y=YAHOO/EXP=1176394262/A=4025302/R=0/SIG=12bsapn24/*ht
tp://us.rd.yahoo.com/evt=44092/*http://smallbusiness.yahoo.com/merchant>
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<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=18377/stime=1176387055/nc1=4438965/nc2=3848530/nc3=4025302>

[Non-text portions of this message have been removed]

18418. RE: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-13 04:01:54 UTC
From: Richard
Topic: 18375 Message: 18418

I tried listening to a few FM stations, but I found that powerful stations will prevent reception of nearby weaker ones. Probably a smaller antenna would alleviate the problem, but on the other hand, I can't see myself using a thousand dollar radio to listen to commercial FM.

Richard, N7TGB

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of James Wilson
Sent: Thursday, April 12, 2007 4:30 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] No audio on FM broadcast band

Gene, the following is an opinion but I feel the FT897 does a poor job of decoding broadcast FM signals. I used it a few times to listen to the radio one company was over it would only open the squelch on the most powerfull stations. Since then I purchased a cheap FM/CD radio.

----- Original Message -----
From: WØQFC
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Sent: Thursday, April 12, 2007 1:12 PM
Subject: Re: [FT897] No audio on FM broadcast band

The squelch control is set properly.
Any other ideas?

Gene, WØQFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc. <http://www.w0qfc.com> com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18419. Re: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-13 04:06:30 UTC
From: jer1538a@aol.com
Topic: 18375 Message: 18419

I TRIED A LOT OF STUFF I CANT GET MINE TO DUMP THE AUDIO.....

****
See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18420. Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-13 04:24:48 UTC
From: ki4hlw
Topic: 18351 Message: 18420

If M0TZO falls through I would also be happy to donate free hosting indefinitly, I have a large hosting account I use for www.emcommforum.org that has plenty of left over room and bandwidth.

Brian KI4HLW

--- In FT897@yahoogroups.com, "NØMTH, Pete" <n0mth@...> wrote:
>
> Mike,
>
> I think you've got a highly efficient idea there and totally agree
> with promoting both sites.
>
> During the day, Paul Gibson, MØTZO contacted me and donated web-
> server, bandwidth, and domain naming.
>
> Once we get the basic in place, we'll announce the site URL here
and
> encourage folks to visit.
>
> The front page will be completed soon and we can link to the FAQs
> from there.
>
> Please contact either of us with any questions or issues as we
> proceed forward.
>
> Pete, NØMTH
> n0mth@...
>
>
>
> On Apr 12, 2007, at 3:34 PM, mrmsudawgs wrote:
>
> > If I were the moderator of this group, I would promote a Wiki
site and
> > create a FAQ link directing NBs to it. It would answer tons
of "top
> > level" questions and allow the group to focus on deeper issues.
The
> > two
> > sites could co-exist in perfect harmony. I say go for it!
> >
> > Mike
> > KE5HJO
> >

> >
> >
>
>
>
> [Non-text portions of this message have been removed]
>

18421. Re: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-13 00:18:03 UTC
From: WØQFC
Topic: 18375 Message: 18421

So far, here are the answers:

"How high do you have your squelch set?"

"Otherwise, back to Yaesu and ask them to perform all factory upgrades in addition to fixing the FM audio problem."

"TURN THE SQUELCH DOWN"

"Be sure you don't have the radio in tone squelch mode or DCS"

"the following is an opinion but I feel the FT897 does a poor job of decoding broadcast FM signals. I used it a few times to listen to the radio one company was over it would only open the squelch on the most powerful stations. Since then I purchased a cheap FM/CD radio."

I am beginning to think that there is actually something wrong with the radio because it worked fine, with very good audio before I shut it down for a couple of days. When I turned it back on (WITH NOTHING CHANGED IN THE RADIO) it would not work on FM broadcast.

I have done a hard reset of the radio but still nothing.
I have read the manual from cover to cover and found nothing related to this problem.
Yes, I do have a FM radio, but I think that the FT-897D should work as it did out of the box!

I just emailed Yaesu and will wait for their answer. . . . .Unless some one can come up with the correct answer.

Thanks to all es 73

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

18422. Re: [FT897] ACARS

Yahoo group: FT897 (2007)
Date: 2007-04-13 07:10:20 UTC
From: Graham Wright
Topic: 18409 Message: 18422

Malcolm,

I think you'll find it is the vhf/uhf antenna
connector.

73
Graham G4FUJ

--- Malcolm <telenet@...> wrote:

> I am trying to determine which port is used for the
> airband 108 - 136
> Mhz. HF or VHF/UHF? Doing some ACARS and aircraft
> listening.
>
> tnx
>
> Malcolm Scrimger, VE7DAO
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

18423. necessary to buy FILTER or not?

Yahoo group: FT897 (2007)
Date: 2007-04-13 08:24:46 UTC
From: hutch3199970
Topic: 18423 Message: 18423

I'm still hesitate to buy both CW and SSB filter for my rig, FT-897D. But i have no idea how its difference between having and not having filter. If anyone having both CW and SSB filter, please give me both advantage and disadvantage.

Thanks

Jerry

18424. Re: [FT897] necessary to buy FILTER or not?

Yahoo group: FT897 (2007)
Date: 2007-04-13 09:11:44 UTC
From: G KOCHA
Topic: 18423 Message: 18424

Hi Jerry:
I had the SSB filter in my 897D.
I found no difference in the REC or TRANSMIT of it the filter I think only helps out in a pile up when trying to get station ie. If you are contesting and you find a lot of people trying to get a distant station. This filter will help as it is 2.3 SSB filter. This helps the DSP and other roofing filter that is in your radio. Try it with out and if you can get stations on HF then do not worry. This is not needed for 2 metre or 70 cem UHF bands. or for local ham talk
Good luck.
73
Gerald
VA3GAK

hutch3199970 <hutch3199970@...> wrote:
I'm still hesitate to buy both CW and SSB filter for my rig, FT-897D. But i
have no idea how its difference between having and not having filter. If
anyone having both CW and SSB filter, please give me both advantage and
disadvantage.

Thanks

Jerry

[Non-text portions of this message have been removed]

18425. RE: [FT897] ACARS

Yahoo group: FT897 (2007)
Date: 2007-04-13 13:54:45 UTC
From: Dennis
Topic: 18409 Message: 18425

I cannot believe you had to ask tjis question!!!!!!!!!!!!!!!!!

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
Graham Wright
Sent: Friday, April 13, 2007 03:10
To: FT897@yahoogroups.com
Subject: Re: [FT897] ACARS

Malcolm,

I think you'll find it is the vhf/uhf antenna
connector.

73
Graham G4FUJ

--- Malcolm <telenet@shaw. <mailto:telenet%40shaw.ca> ca> wrote:

> I am trying to determine which port is used for the
> airband 108 - 136
> Mhz. HF or VHF/UHF? Doing some ACARS and aircraft
> listening.
>
> tnx
>
> Malcolm Scrimger, VE7DAO
>
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>
> Yahoo! Groups Links
>
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>

[Non-text portions of this message have been removed]

18426. RE: [FT897] necessary to buy FILTER or not?

Yahoo group: FT897 (2007)
Date: 2007-04-13 13:54:50 UTC
From: dalite01@bellsouth.net
Topic: 18423 Message: 18426

Jerry,

If you want to work the narrow-band digital modes, the CW filter may be an asset. I bought a 897 with the CW filter installed, and first thought of swapping it for the SSB one. However, I have found it useful when copying PSK-31. The rig will do digital modes without it, but it is beneficial on some.

The SSB filter may become more of a needed item, as more and more folks upgrade to HF, with the possible crowding of the phone part of the band plan. This is an unknown quantity at this tome. FWIW, filters are good, if the budget can survive. Many folks have operated without them, but they do make life easier.

David
KD4NUE

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of hutch3199970
Sent: Friday, April 13, 2007 4:25 AM
To: FT897@yahoogroups.com
Subject: [FT897] necessary to buy FILTER or not?

I'm still hesitate to buy both CW and SSB filter for my rig, FT-897D. But i have no idea how its difference between having and not having filter. If anyone having both CW and SSB filter, please give me both advantage and disadvantage.

Thanks

Jerry

[Non-text portions of this message have been removed]

18427. RE: [FT897] What are needed for remote control ?

Yahoo group: FT897 (2007)
Date: 2007-04-13 14:00:10 UTC
From: Dennis
Topic: 18407 Message: 18427

You need to know what your IP address is. Besides, Wouldn't you rather have the radio with you?? I know I would. NOT really ham radio if the internet is involved.

To err is human - to really foul things up takes a computer! Remember that!

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of xperts88
Sent: Wednesday, April 11, 2007 11:43
To: FT897@yahoogroups.com
Subject: [FT897] What are needed for remote control ?

Hello all I am Tom,
I would like to enjoy remote control operation using Ham Radio Deluxe with my FT897M for CW and SSB,AM, FM modes using PC microphone as well as digital modes at my cottage at the other place from my home through LAN.
Could anyone let me know how to connect between a PC to control FT897M at the other place and do I need Sound Bluster or else?
Tom AH2E nw in GU

[Non-text portions of this message have been removed]

18428. RE: [FT897] FT-897D & MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-04-13 14:01:43 UTC
From: Dennis
Topic: 18408 Message: 18428

When you did the mod, did you reset the radio, or did you merely try the new settings without resetting?

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of dallara4
Sent: Wednesday, April 11, 2007 17:58
To: FT897@yahoogroups.com
Subject: [FT897] FT-897D & MARS Mod

I recently purchased a FT-897D. When I tried the MARS mod that is on all the mod web sites, the 4 jumper one. Most of the Ham frequencies were locked out for transmit, the opposite effect of what I was looking for. I took the radio to a radio repair shop and he got it back to normal, but no matter what jumper configuration he tried it would not open the transmit up. He thought, me too, that Yaesu had come up with a new variant of board.

Has anyone heard of anything new on this mod?

Thanks,
Chuck
AAR4YC

[Non-text portions of this message have been removed]

18429. RE: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-13 14:03:22 UTC
From: dalite01@bellsouth.net
Topic: 18375 Message: 18429

Make sure it is set for Wideband FM. The mode must be WFM,

Also, there must be enough of a signal for the muting circuit to give way to audio.

One more possibility, if you have the RF Gain/Squelch menu item selected to RF Gain, it adds an additional layer of auto-muting to FM reception that is also signal strength dependent.

I just changed this menu option from RF Gain to Squelch, and the problem you described went away,

David
KD4NUE

[Non-text portions of this message have been removed]

18430. RE: [FT897] FT-897D & MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-04-13 14:05:56 UTC
From: Mark Vaughan
Topic: 18408 Message: 18430

It sounds rather like one of the older software modable 857's.

You could wide band them with software up until around the and of 2005, then the FCC complained, all you had to do to revert the mod was reset the radio.

From that date wide banding has to be done with a soldering iron.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Dennis
Sent: 13 April 2007 15:02
To: FT897@yahoogroups.com
Subject: RE: [FT897] FT-897D & MARS Mod

When you did the mod, did you reset the radio, or did you merely try the new settings without resetting?

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
dallara4
Sent: Wednesday, April 11, 2007 17:58
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] FT-897D & MARS Mod

I recently purchased a FT-897D. When I tried the MARS mod that is on all the mod web sites, the 4 jumper one. Most of the Ham frequencies were locked out for transmit, the opposite effect of what I was looking for. I took the radio to a radio repair shop and he got it back to normal, but no matter what jumper configuration he tried it would not open the transmit up. He thought, me too, that Yaesu had

come up with a new variant of board.

Has anyone heard of anything new on this mod?

Thanks,
Chuck
AAR4YC

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18431. RE: [FT897] Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-13 14:07:00 UTC
From: Dennis
Topic: 18351 Message: 18431

There are several reasons for the FAQ site. First is the amount of ads that are present in the Yahoo! Search. Second, the amount of repeat questions from NB's, or new owners.

I still contend that if they were to READ THE MANUAL OR JUST PERUSE IT FIRST, there would be a lot less duplicate and un-necessary questions.

I point you to my prior post on this subject!

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Richard
Sent: Thursday, April 12, 2007 20:41
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: FT-897 Wiki instead of Yahoo?

I don't see the reason to host a faq (or wiki) offsite when there already is
one on this group, in the database section. In addition, there is a file section that contains FT897 related files, and a photo section complete with
photos.

Richard, N7TGB

From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
mrmsudawgs
Sent: Thursday, April 12, 2007 1:34 PM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] Re: FT-897 Wiki instead of Yahoo?

If I were the moderator of this group, I would promote a Wiki site and create a FAQ link directing NBs to it. It would answer tons of "top level" questions and allow the group to focus on deeper issues. The two sites could co-exist in perfect harmony. I say go for it!

Mike
KE5HJO

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18432. RE: [FT897] necessary to buy FILTER or not?

Yahoo group: FT897 (2007)
Date: 2007-04-13 15:00:43 UTC
From: gary mankoff
Topic: 18423 Message: 18432

cw filter is a must if u operate cw and reports of more ssb punch also rx audio has more fullness to it be sure to go to menu #86 to engage the collins 2.3 filter on x mit the 897 is a really cool radio if u study the menu options like items 15 - 18 most people havent a clue what they do also keep ssb mic gain set to 15 to 20 dont use the compressor if u do 25 or less also study how and the effects of the dnr great built in tool and last but not least turn OFF the ipo on all bands n6biz gary

dalite01@... wrote: Jerry,

If you want to work the narrow-band digital modes, the CW filter may be an asset. I bought a 897 with the CW filter installed, and first thought of swapping it for the SSB one. However, I have found it useful when copying PSK-31. The rig will do digital modes without it, but it is beneficial on some.

The SSB filter may become more of a needed item, as more and more folks upgrade to HF, with the possible crowding of the phone part of the band plan. This is an unknown quantity at this tome. FWIW, filters are good, if the budget can survive. Many folks have operated without them, but they do make life easier.

David
KD4NUE

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of hutch3199970
Sent: Friday, April 13, 2007 4:25 AM
To: FT897@yahoogroups.com
Subject: [FT897] necessary to buy FILTER or not?

I'm still hesitate to buy both CW and SSB filter for my rig, FT-897D. But i have no idea how its difference between having and not having filter. If anyone having both CW and SSB filter, please give me both advantage and disadvantage.

Thanks

Jerry

[Non-text portions of this message have been removed]

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

18433. Re: PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-13 15:17:48 UTC
From: Jerry Karlovich, KD5OM
Topic: 18344 Message: 18433

Hey Dug,

You're on to me. A few years ago I did exactly that. Sort of all buggered up on a perf board. It was ugly but it worked. The SignaLink USB has it's own sound card. That's gud because I didn't want to have to go climbing around under my desk swappen out cables ever time I wanted to work RTTY. Did you interface to the mic & ext spkr jacks or the data jack?

--- In FT897@yahoogroups.com, dug b <clockdug@...> wrote:
>
> I just hacked together the do-it-yourself interface
> from a mouse extension cable and some audio
> transformers from Radio $hack. It's a really simple
> project if you can't wait for the back order. No
> smoke escaped from the altoids tin so far. Tonight I
> was listening, figuring out my software and finding
> settings on the digital vox. Tomorrow I'll try to put
> together a simple PTT keyer so I don't have to use the
> vox....
>
> I know that it ties up some computer ports, but my pc
> was for audio production anyway. That's what the
> ports are for! And it helps to have the Soundblaster
> LiveDrive. It's a rig that installs in a drive bay
> that gives you 1/4 inch jacks with volume knobs on the
> front of the PC for both audio in and out.

18434. Re: necessary to buy FILTER or not?

Yahoo group: FT897 (2007)
Date: 2007-04-13 15:50:26 UTC
From: ve6xl
Topic: 18423 Message: 18434

Hello Jerry,

It all comes down to selectivity. This means enhancing your radios ability to receive one signal eventhough there is another interfering signal close by.

To answer your question in my case upgrading to after market Inrad filters did make a difference. I especially noticed this during the last Field Day where I operated on a rather large log periodic and a very crowded 20m band. I tried the other settings and DSP on the rig and those settings help, however adding the filter made a further difference.

I have some filter comparisons charts on my website for the FT-897D:

http://www.ve6xl.ca

I can also send you some clips or tie you in over an audio stream if that helps.

Lloyd
VE6XL

--- In FT897@yahoogroups.com, "hutch3199970" <hutch3199970@...> wrote:
>
> I'm still hesitate to buy both CW and SSB filter for my rig, FT-897D. But i
> have no idea how its difference between having and not having filter. If
> anyone having both CW and SSB filter, please give me both advantage and
> disadvantage.
>
> Thanks
>
> Jerry
>

18435. Re: PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-13 16:09:33 UTC
From: ve6xl
Topic: 18344 Message: 18435

Hello Dan,

I have a Rigblaster which I use for a couple different Rigs.

I tend to agree with Ken & Robert regarding other pre-made options. There are some good ones out there for those who prefer to operate more then build their own.

Lloyd
VE6XL
www.ve6xl.ca

--- In FT897@yahoogroups.com, "dlgillen" <dlgillen@...> wrote:
>
> I have an 897D and the CT 62 cable. I'm running Ham Radio Deluxe for
> rig control. I would like to try PSK31. What else do I need?
>
> What have you guys use and found to work with a set up like mine?
>
> Thanks in advance.
> Dan
> K9SLY
>

18436. Re: [FT897] necessary to buy FILTER or not?

Yahoo group: FT897 (2007)
Date: 2007-04-13 13:58:42 UTC
From: Roger J. Buffington
Topic: 18423 Message: 18436

dalite01@... wrote:
>
> Jerry,
>
> If you want to work the narrow-band digital modes, the CW filter may
> be an asset. I bought a 897 with the CW filter installed, and first
> thought of swapping it for the SSB one. However, I have found it
> useful when copying PSK-31. The rig will do digital modes without it,
> but it is beneficial on some.
>

I have the 300hz and 500hz filters for my FT897 and I use one or the other for every QSO on PSK31. A narrow filter often makes the difference between Q5 copy and no copy when trying to copy a weak signal when there is another stronger signal nearby, which is usually.

de Roger W6VZV

18437. Re: [FT897] Re: PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-13 15:50:08 UTC
From: dug b
Topic: 18344 Message: 18437

I went for even uglier construction and skipped the perf board. I hot glued the transformers to cardboard to hold them in place. UGLY but it works. I understand the advantage of the usb soundcard, but with the jacks on the front of my PC I don't have to dig around. And my wife let me buy the rig....my ham budget is blown for a long time.

I interfaced to the data jack. The mouse extension cable is a perfect match. A few minutes checking continuity to figure out which pins match which wires is a lot easier than soldering up a new connector. Actually it was better than perfect in a way. Since the leftover end has a female connector I can make an interface to the interface and rig up a connector for my old rig as well.

Dug

Need your clock cleaned? http://home.windstream.net/clockdug

----- Original Message ----
From: "Jerry Karlovich, KD5OM" <kd5oldman@...>
To: FT897@yahoogroups.com
Sent: Friday, April 13, 2007 11:17:48 AM
Subject: [FT897] Re: PSK31 Equipment?

Hey Dug,

You're on to me. A few years ago I did exactly that. Sort of all buggered up on a perf board. It was ugly but it worked. The SignaLink USB has it's own sound card. That's gud because I didn't want to have to go climbing around under my desk swappen out cables ever time I wanted to work RTTY. Did you interface to the mic & ext spkr jacks or the data jack?

--- In FT897@yahoogroups.com, dug b <clockdug@...> wrote:
>
> I just hacked together the do-it-yourself interface
> from a mouse extension cable and some audio
> transformers from Radio $hack. It's a really simple
> project if you can't wait for the back order. No
> smoke escaped from the altoids tin so far. Tonight I
> was listening, figuring out my software and finding
> settings on the digital vox. Tomorrow I'll try to put
> together a simple PTT keyer so I don't have to use the
> vox....
>
> I know that it ties up some computer ports, but my pc
> was for audio production anyway. That's what the
> ports are for! And it helps to have the Soundblaster
> LiveDrive. It's a rig that installs in a drive bay
> that gives you 1/4 inch jacks with volume knobs on the

> front of the PC for both audio in and out.

Yahoo! Groups Links

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

18438. Frequency Calibration - Alignment

Yahoo group: FT897 (2007)
Date: 2007-04-13 16:14:11 UTC
From: ve6xl
Topic: 18438 Message: 18438

I have a question regarding the TX/RX frequency alignment of the FT-897D.

Does the following still apply even for the "D" model?

- Connect frequency counter to TP1032
- Adjust TC5001 to 67.875000 MHz

I cannot find TP1032 on the PCB.

Thank-you....

Lloyd
VE6XL
www.ve6xl.ca

18439. Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-13 17:02:11 UTC
From: mrmsudawgs
Topic: 18351 Message: 18439

Respectfully, I disagree.

I passed my CW test in January 2007 as part of my upgrade to General. I went out and purchased the FT-897D and studied the manual intently before using it. I am also a Mechanical Engineer and a lighting designer. I tell you this not to brag but to inform that I'm quite capable of reading, learning, comprehending, and even making educated guesses.

However, upon reading my manual I was stumped by terms like AGC, IPO, ATT, IF Shift, DSP Bandpass Filter, etc. So, I dove in and I Goolged around to find answers. I went to eHam.net and posted numerous questions - questions I could not find the answer for in the manual. With the manual, I could discover what an AGC or IPO was and how to turn those functions on and off. What the manual did not tell me was why I would ever want to turn those functions on and off or when I should. These are answers that an Elmer could answer for you but are not found (easily if at all) in the manual.

Of course, it is not up to Yaesu to teach us how to be good operators but only to tell us how to operate the rig in the first place.

Case in point - Yaesu uses 1/2 of page 63 to explain how to hook up at CT-62 cable and gives a very brief explanation as to what function this will serve as far as using data logging software or other "third party" software. This explanation and diagram are quite adequate to explain "how to" install the cable and even somewhat adequate as to "why" you would in the first place. Now, is this enough for a NB that has never set down in front of an HF rig nor has access to an Elmer to help out? I believe not.

Again, it is not up to Yaesu to teach us how to be good operators but only how to operate the rig. The rest we must learn on our own which is why this forum exists in the first place. A Wiki will simply let us add to the manual our own knowledge and experiences that will fill in the question of "Why" along with "How".

My 2 cents

Kindly

KE5HJO

--- In FT897@yahoogroups.com, "Dennis" <n8bmb@...> wrote:
>
> There are several reasons for the FAQ site. First is the amount of ads

> that are present in the Yahoo! Search. Second, the amount of repeat
> questions from NB's, or new owners.
>
> I still contend that if they were to READ THE MANUAL OR JUST PERUSE IT
> FIRST, there would be a lot less duplicate and un-necessary questions.
>
> I point you to my prior post on this subject!
>
> Dennis - N8BMB
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf
Of
> Richard
> Sent: Thursday, April 12, 2007 20:41
> To: FT897@yahoogroups.com
> Subject: RE: [FT897] Re: FT-897 Wiki instead of Yahoo?
>
> I don't see the reason to host a faq (or wiki) offsite when there
> already is
> one on this group, in the database section. In addition, there is a
file
> section that contains FT897 related files, and a photo section
complete
> with
> photos.
>
> Richard, N7TGB
>
> _

18440. Re: PSK31 Equipment?

Yahoo group: FT897 (2007)
Date: 2007-04-13 17:13:20 UTC
From: Jerry Karlovich, KD5OM
Topic: 18344 Message: 18440

That's gud to know abt the mouse connector. Somewhere amoungst my mounds of radio crap I have a renegade PS2 mouse. N8S leaves Swain's Island on Sunday and I hope to have something "Jerry Rigged" by Saturday morning.

Jerry KD5OM

>
> I went for even uglier construction and skipped the perf board. I hot glued the transformers to cardboard to hold them in place. UGLY but it works. I understand the advantage of the usb soundcard, but with the jacks on the front of my PC I don't have to dig around. And my wife let me buy the rig....my ham budget is blown for a long time.
>
> I interfaced to the data jack. The mouse extension cable is a perfect match. A few minutes checking continuity to figure out which pins match which wires is a lot easier than soldering up a new connector. Actually it was better than perfect in a way. Since the leftover end has a female connector I can make an interface to the interface and rig up a connector for my old rig as well.
>
> Dug

18441. RE: [FT897] FT-897D & MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-04-13 18:55:59 UTC
From: Chuck Leming
Topic: 18408 Message: 18441

Yes the radio has been reset several times. I also noticed that with the mod in place I cannot go above 146.000 or below 144.000 on the VHF side.

Chuck - AAR4YC

From: Dennis [mailto:n8bmb@...]
Sent: Friday, April 13, 2007 10:02 AM
To: FT897@yahoogroups.com
Subject: RE: [FT897] FT-897D & MARS Mod

When you did the mod, did you reset the radio, or did you merely try the new settings without resetting?

Dennis - N8BMB

[Non-text portions of this message have been removed]

18442. RE: [FT897] Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-13 18:54:56 UTC
From: Dennis
Topic: 18351 Message: 18442

Glad to hear you passed your cw test (dead horse) and that you are of the elite number of hams who are educated (by postings - it appears many are not - I am referring to U.S. hams).

I would still agree that a FAQ would serve many who had technical questions, such as those you refer to, and those "repeat" questions such as 897 Vs 857 (hence the 'Frequently' in "FAQ"), etc. etc.

I agree that Yaesu is not responsible for teaching us to be better operators, rather getting us to be able to operate their equipment, their manuals leave MUCH to be desired.

However, a FAQ would be a good idea. Next problem; Getting NB's or NO's to read it before popping a question that would be covered. Maybe require it be read BEFORE granting full access to the group?

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of mrmsudawgs
Sent: Friday, April 13, 2007 13:02
To: FT897@yahoogroups.com
Subject: [FT897] Re: FT-897 Wiki instead of Yahoo?

Respectfully, I disagree.

I passed my CW test in January 2007 as part of my upgrade to General. I went out and purchased the FT-897D and studied the manual intently before using it. I am also a Mechanical Engineer and a lighting designer. I tell you this not to brag but to inform that I'm quite capable of reading, learning, comprehending, and even making educated guesses.

However, upon reading my manual I was stumped by terms like AGC, IPO, ATT, IF Shift, DSP Bandpass Filter, etc. So, I dove in and I Goolged around to find answers. I went to eHam.net and posted numerous questions - questions I could not find the answer for in the manual. With the manual, I could discover what an AGC or IPO was and how to turn those functions on and off. What the manual did not tell me was why I would ever want to turn those functions on and off or when I should. These are answers that an Elmer could answer for you but are not found (easily if at all) in the manual.

Of course, it is not up to Yaesu to teach us how to be good operators but only to tell us how to operate the rig in the first place.

Case in point - Yaesu uses 1/2 of page 63 to explain how to hook up at CT-62 cable and gives a very brief explanation as to what function this will serve as far as using data logging software or other "third party" software. This explanation and diagram are quite adequate to explain "how to" install the cable and even somewhat adequate as to "why" you would in the first place. Now, is this enough for a NB that has never set down in front of an HF rig nor has access to an Elmer to help out? I believe not.

Again, it is not up to Yaesu to teach us how to be good operators but only how to operate the rig. The rest we must learn on our own which is why this forum exists in the first place. A Wiki will simply let us add to the manual our own knowledge and experiences that will fill in the question of "Why" along with "How".

My 2 cents

Kindly

KE5HJO

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Dennis" <n8bmb@...> wrote:
>
> There are several reasons for the FAQ site. First is the amount of ads
> that are present in the Yahoo! Search. Second, the amount of repeat
> questions from NB's, or new owners.
>
> I still contend that if they were to READ THE MANUAL OR JUST PERUSE IT
> FIRST, there would be a lot less duplicate and un-necessary questions.
>
> I point you to my prior post on this subject!
>
> Dennis - N8BMB
>
> -----Original Message-----
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
> Richard
> Sent: Thursday, April 12, 2007 20:41
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: RE: [FT897] Re: FT-897 Wiki instead of Yahoo?
>
> I don't see the reason to host a faq (or wiki) offsite when there
> already is
> one on this group, in the database section. In addition, there is a file
> section that contains FT897 related files, and a photo section complete

> with
> photos.
>
> Richard, N7TGB
>
> _

[Non-text portions of this message have been removed]

18443. FT-897, FL-7000 and CT-58 Cable

Yahoo group: FT897 (2007)
Date: 2007-04-13 19:45:11 UTC
From: David Inger
Topic: 18443 Message: 18443

The '897 manual provides information for interconnecting the rig to the Quadra (VL-1000) amp while using the CT-58 cable for automatic band changing. Does anyone have experience using the "897 with an FL-7000 amp and using the same CT-58 cable for connecting the rig to the amp for band control? I have not found a specific answer to this question in the archives.

Thanks for any help.

73 de K6SBA
David in Santa Barbara

18444. Re: [FT897] Frequency Calibration - Alignment

Yahoo group: FT897 (2007)
Date: 2007-04-13 19:52:26 UTC
From: Nastase Florentin
Topic: 18438 Message: 18444

I sent you an e-mail
73
Florentin YO9BXC

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

18445. Re: FT-897, FL-7000 and CT-58 Cable - I've Answered My Own Question

Yahoo group: FT897 (2007)
Date: 2007-04-13 20:37:13 UTC
From: David Inger
Topic: 18443 Message: 18445

The CT-58 cable has DIN type connectors on both ends (mini-DIN on the FT-897 side). The FL-7000 has a Molex-type connector in for the band data cable. The pin-outs may be the same, but the CT-58 wont work. Hope this is of some help to others..

73 de K6SBA
David

--- In FT897@yahoogroups.com, "David Inger" <ingerassociates@...> wrote:
>
> The '897 manual provides information for interconnecting the rig to
> the Quadra (VL-1000) amp while using the CT-58 cable for automatic
> band changing. Does anyone have experience using the "897 with an FL-
> 7000 amp and using the same CT-58 cable for connecting the rig to the
> amp for band control? I have not found a specific answer to this
> question in the archives.
>
> Thanks for any help.
>
> 73 de K6SBA
> David in Santa Barbara
>

18446. Re: [FT897] Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-13 20:53:43 UTC
From: Dean Gibson AE7Q
Topic: 18351 Message: 18446

And how are you going to see that they read it? Because they SAY so???
Are you going to give them a quiz?

Witness http://www.ae7q.com/show/AppByType.php?TYPE=A -- these are amateurs who have certified under penalty of perjury that they are a "former holder" of the callsign that they are applying for. As you can see, the majority are not "former holders". It's not like they click on the "former holder" button to get an advantage; they do not. They click on the "former holder" button because THEY ARE UNWILLING TO READ ONE SENTENCE on the application web page. That sentence (explaining that they were certifying to having the requisite documentation regarding being a "former holder") didn't use to be there, but about two years ago, I petitioned the FCC to add it, thinking (naively, as it turns out) that the issue of amateurs erroneously applying as "former holder" was because they didn't UNDERSTAND. Well, the addition of the sentence didn't change the small but persistent percentage of amateurs who click on "former holder" because they can't be bothered to read one sentence. (You will note that the list is NOT limited to those who are new to amateur radio.)

So, if some amateurs won't read what they are certifying to under penalty of perjury, what makes anyone here think that you can force them to read an FAQ (let alone a manual)?

I remember a rather tart message exchange I participated in here a couple years ago:

1. I created a simple web page (http://www.ae7q.net/doc/public/MH-59.html) which described a modification a problem. As you can see, not much to read.
2. Someone posted here a message asking a question about the modification (quoting in their message the above link), when the question was answered on that web page.

I have had multiple questions about another web page (http://www.ae7q.net/doc/public/ATAS-120.html), asking if I have "additional pictures". My Gosh, what do they need additional pictures for !?!? Is there anything that is unclear (even for new amateurs) on that page? if so, tell me.

This problem is not limited to amateur radio (although I am surprised at how much it has permeated amateur radio). We live in a "TV" and entertainment culture, and with a spoon-fed educational system. Heaven forbid that you should actually have to spend some time and LEARN something.

-- Dean

On 2007-04-13 11:54, Dennis wrote:
> ... Next problem; Getting NB's or NO's to read [the FAQ] before popping a question that would be covered. Maybe require it be read BEFORE granting full access to the group?
>
> Dennis - N8BMB
>

18447. Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-13 21:32:37 UTC
From: Terry
Topic: 18351 Message: 18447

First, thanks to all that did take the time to answer my A vs. B question. I did research many radios, joined many groups, (Found many answers without a single posting. We are talking thirty hours not minutes of searches, in yahoo groups it matters if you search ft-897 ft897 or just 897), and I read many reviews. (Though, does ARRL ever write a bad one?) In addition, echoing Richard, answers don't always come from manuals and often take weeks to find or confirm. Settled on Yaesu, but before spending what took me a year to save (Without affecting my family) I was hoping for a little extra assurance this was the one. In my posting I shared my SPECIFIC needs-marine, club, and home along with a private email address for replies. Again many thanks to all replied, and to this day I am still conversing with these some operators privately about everything including pulling insulated wire from bow to stern over the spreaders. lol. Truth be told I've learned of a new radio that is not even posted on the mfg's home page, (450) and the 897 has a TCXO9 included (need to read about this now, .5ppm?) and I because of other points made I may switch my choice of radios.
Anyway, a FAQ would be a great place for us NBs to start any search for info. A list of Mods and their "purpose" would be a great benefit too. This info is not in the d manual.
Lastly this being my second mailing, (maybe last, Hi Mr. Admin ,lol :) I'm here defending the only other posting I ever really made to a radio group. All which seem strange since the group (hams) is about communication, the web page (yahoo) is about communication, and the problem is about well.. If there is trouble in asking questions here I just wonder . The posted goodbyes has many valid points but why such a tone?
Terry in Va. ki4rxc

18448. RE: [FT897] FT-897D & MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-04-13 21:28:36 UTC
From: dalite01@bellsouth.net
Topic: 18408 Message: 18448

Chuck,

Based on that info, there is a solder bridge or jumper (something representing an electrical connection) on the circuit board. My guess would be on J1002.

Whoever has the rig will need good lighting and magnification to find it.

Download this

http://f1.grp.yahoofs.com/v1/UO8fRvBnC0SVKqrQxigC0bd5jhCzRw7yYqt9I0ZMc7zI9GVCJaV_2KoU6efW5w7q3lXVEh8rsDmlgY88QJExiwDkC84A7g/Mods/ft-897_jumper_sheet.gif

and print it out to see the matrix.

It is for the FT-897 (Non-D), but I believe the similarities are close enough to isolate where the solder bridge is.

David
AAR4IE

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Chuck Leming
Sent: Friday, April 13, 2007 2:56 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] FT-897D & MARS Mod

Yes the radio has been reset several times. I also noticed that with the mod in place I cannot go above 146.000 or below 144.000 on the VHF side.

Chuck - AAR4YC

_____

From: Dennis [mailto:n8bmb@yahoo. <mailto:n8bmb%40yahoo.com> com]
Sent: Friday, April 13, 2007 10:02 AM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: RE: [FT897] FT-897D & MARS Mod

When you did the mod, did you reset the radio, or did you merely try the new settings without resetting?

Dennis - N8BMB

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18449. Re: [FT897] Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-14 01:39:32 UTC
From: tailfeathers@juno.com
Topic: 18351 Message: 18449

Forget anything I ever said...Now this is getting stupid...especially the last sentence...You newbies ask about which radio is better all you want...

Gary
n8gsj

On Fri, 13 Apr 2007 14:54:56 -0400 "Dennis" <n8bmb@...> writes:
> However, a FAQ would be a good idea. Next problem; Getting NB's
> or NO's to read it before popping a question that would be covered.
> Maybe require it be read BEFORE granting full access to the group?
>
>
>
> Dennis - N8BMB

18450. Re: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-14 03:44:02 UTC
From: ke7hge
Topic: 18375 Message: 18450

This is what the problem was when the sound "went away" on FM for me!!!
----- Original Message -----
From: dalite01@...
To: FT897@yahoogroups.com
Sent: Friday, April 13, 2007 7:03 AM
Subject: RE: [FT897] No audio on FM broadcast band

Make sure it is set for Wideband FM. The mode must be WFM,

Also, there must be enough of a signal for the muting circuit to give way to
audio.

One more possibility, if you have the RF Gain/Squelch menu item selected to
RF Gain, it adds an additional layer of auto-muting to FM reception that is
also signal strength dependent.

I just changed this menu option from RF Gain to Squelch, and the problem you
described went away,

David
KD4NUE

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 269.3.0/758 - Release Date: 4/12/2007 11:52 AM

[Non-text portions of this message have been removed]

18451. RE: [FT897] Re: FT-897 Wiki instead of Yahoo?

Yahoo group: FT897 (2007)
Date: 2007-04-14 04:36:22 UTC
From: Dennis
Topic: 18351 Message: 18451

If you haven't heard of it, MODS.DK has practically all the modifications to just about any radio you would want including some technical as well as owners manuals, schematics, etc.

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Terry
Sent: Friday, April 13, 2007 17:33
To: FT897@yahoogroups.com
Subject: [FT897] Re: FT-897 Wiki instead of Yahoo?

First, thanks to all that did take the time to answer my A vs. B question. I did research many radios, joined many groups, (Found many answers without a single posting. We are talking thirty hours not minutes of searches, in yahoo groups it matters if you search ft-897 ft897 or just 897), and I read many reviews. (Though, does ARRL ever write a bad one?) In addition, echoing Richard, answers don't always come from manuals and often take weeks to find or confirm. Settled on Yaesu, but before spending what took me a year to save (Without affecting my family) I was hoping for a little extra assurance this was the one. In my posting I shared my SPECIFIC needs-marine, club, and home along with a private email address for replies. Again many thanks to all replied, and to this day I am still conversing with these some operators privately about everything including pulling insulated wire from bow to stern over the spreaders. lol. Truth be told I've learned of a new radio that is not even posted on the mfg's home page, (450) and the 897 has a TCXO9 included (need to read about this now, .5ppm?) and I because of other points made I may switch my choice of radios.
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Lastly this being my second mailing, (maybe last, Hi Mr. Admin ,lol :) I'm here defending the only other posting I ever really made to a radio group. All which seem strange since the group (hams) is about communication, the web page (yahoo) is about communication, and the problem is about well.. If there is trouble in asking questions here I just wonder.. The posted goodbyes has many valid points but why such a tone?
Terry in Va. ki4rxc

[Non-text portions of this message have been removed]

18452. Re: [FT897] FT-897D & MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-04-14 05:47:02 UTC
From: Graham Wright
Topic: 18408 Message: 18452

That's the UK 2 metre band.

It sounds as though you don't have the correct 'switch' settings for USA.

73
Graham G4FUJ

----- Original Message -----
From: "Chuck Leming" <aar4yc@...>
To: <FT897@yahoogroups.com>
Sent: Friday, April 13, 2007 7:55 PM
Subject: RE: [FT897] FT-897D & MARS Mod

> Yes the radio has been reset several times. I also noticed that with the
> mod in place I cannot go above 146.000 or below 144.000 on the VHF side.
>
>
>
> Chuck - AAR4YC
>
>
>
> _____
>
> From: Dennis [mailto:n8bmb@...]
> Sent: Friday, April 13, 2007 10:02 AM
> To: FT897@yahoogroups.com
> Subject: RE: [FT897] FT-897D & MARS Mod
>
>
>
> When you did the mod, did you reset the radio, or did you merely try the
> new settings without resetting?
>
> Dennis - N8BMB
>
>
>
>
>
>
> [Non-text portions of this message have been removed]

>
>
>
>
> Yahoo! Groups Links
>
>
>

18453. Re: What are needed for remote control ?

Yahoo group: FT897 (2007)
Date: 2007-04-14 11:01:46 UTC
From: xperts88
Topic: 18407 Message: 18453

Hello Robert OM,
Thanks for your reply first,
I'm exciting now to know how HRD with PCs,routers through LAN with one FT897 could expand my ham life.As I usually move from two continents and have few fields to install big antennas, your suggestion encouraged me to jump to the next step.
Now I submmited to HRD group in Yahoo,and now plan to have one QTH in a country side to enjoy this remote control operation on HF from my room in the future.Thanks a lot.Have fun, Tom AH2E

18454. Re: What are needed for remote control ?

Yahoo group: FT897 (2007)
Date: 2007-04-14 11:11:46 UTC
From: xperts88
Topic: 18407 Message: 18454

Hello OM,
Thanks you very much you show me all I need to take.
I will order CT-62 cable or make the same thing by myself.
SigaLink is very popular interface placed between my laptop PC and
897.It seems very easy to have a remote control across the internet
from anywhere I stay.Good DX, Tom AH2E now in Kyoto.
>
> Order the CT-62 cable from Ham Radio Outlet (or equivalent). That
> connects the "Data" part of the radio to your computer. Then order a
> TigerTronics "SignalLink +1 " to connect the audio portion of the 897 to
> your computer. Finally, download Ham Radio Deluxe software (free) .
> This will give you remote control across the internet to your rig.
> Learn how to set it up. READ the help forums listed with the software.
> All your NB questions can be answered there.
>
> Enjoy.
>
> http://www.hamradio.com/
> http://www.tigertronics.com/sl+main.htm
> http://hrd.ham-radio.ch/

18455. Re: What are needed for remote control ?

Yahoo group: FT897 (2007)
Date: 2007-04-14 11:29:54 UTC
From: xperts88
Topic: 18407 Message: 18455

Hi Dennis,
I understand what you want to say and remember this remote control QSO is partly or mostly done by the skywave propagation between two locations though, I may chose this way partly by internet because I have so restricted field to install even a small antenna to enjoy HF better than
virtual QSO in the internet.73 Tom in Kyoto

> You need to know what your IP address is. Besides, Wouldn't you rather
> have the radio with you?? I know I would. NOT really ham radio if the
> internet is involved.
>
> To err is human - to really foul things up takes a computer! Remember
> that!
>
> Dennis - N8BMB

18456. Re: AW: [FT897] Re: April issue QST

Yahoo group: FT897 (2007)
Date: 2007-04-14 19:19:24 UTC
From: K6LMP
Topic: 18456 Message: 18456

My print copy of the April 2007 issue of QST finally arrived today. I had been eagerly anticipating its arrival so I could read the article by Nenad Rotter, 9A5AN, describing his microphone port card.

The article includes (in a footnote) a link to a binary image with the PCB and parts layout diagrams for the project. However, the file actually exists on the ARRL web site at a different location than the published address.

I have emailed ARRL and suggested that they change the filename to coincide with the published filename. In the meantime, for anyone who wants it, the file currently is available at:

http://www.arrl.org/files/qst-binaries/RotterQS0407.zip

Nice project, Nenad! I intend to build it very soon.

73

Lew K6LMP

18457. Re: [FT897] FT-897D & MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-04-14 19:40:10 UTC
From: Randy Charles Ford
Topic: 18408 Message: 18457

The jumpers aren't numbered in order.

73, Randy - KG4JIX

On Saturday 14 April 2007 12:47 am, Graham Wright wrote:
> That's the UK 2 metre band.
>
> It sounds as though you don't have the correct 'switch' settings for
> USA.
>
> 73
> Graham G4FUJ

18458. [FT897] LDG Tuner Sticks

Yahoo group: FT897 (2007)
Date: 2007-04-14 23:57:04 UTC
From: Adam Filkins - KD8CCX
Topic: 18458 Message: 18458

Hello,
I have a very strange occurance that I can't understand. I have a 897D and the AT-897 Tuner from LDG. When I tune on 75 meters, it seems to "stick". Essentially it tunes just fine, it just doesn't release the carrier.

Any help on this would help. I am thinking that maybe a flash of the firmware might be in order.

Thanks in advance for your help and 73's

Adam - KD8CCX

[Non-text portions of this message have been removed]

18459. Re: [FT897] LDG Tuner Sticks

Yahoo group: FT897 (2007)
Date: 2007-04-15 00:07:25 UTC
From: Mike Rhodes
Topic: 18458 Message: 18459

Sounds like RF may be getting into things. How is your grounding
situation and how far are you from the antenna? Does this "sticking"
occur at minimum power, maximum, or yes?

Mike / W8DN

Adam Filkins - KD8CCX wrote:
>
> Hello,
> I have a very strange occurance that I can't understand. I have a 897D
> and the AT-897 Tuner from LDG. When I tune on 75 meters, it seems to
> "stick". Essentially it tunes just fine, it just doesn't release the
> carrier.
>
> Any help on this would help. I am thinking that maybe a flash of the
> firmware might be in order.
>
> Thanks in advance for your help and 73's
>
> Adam - KD8CCX
>
> [Non-text portions of this message have been removed]
>
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.446 / Virus Database: 269.4.0/760 - Release Date: 4/13/2007 8:04 PM
>

18460. Re: What are needed for remote control ?

Yahoo group: FT897 (2007)
Date: 2007-04-15 13:57:49 UTC
From: it9xxs
Topic: 18407 Message: 18460

Hi Tom,

some time ago I made two small programs (MyRigPeater Server and MyRigPeater Client) to use the FT-817 from remote internet locations (one program runs on the PC connected to the transceiver via the RS-232, the other one on the remote PC).

I never finished the program, but it works (with some bugs) and I would be happy to make you test it. The program is freeware, virus-free and I made it just for the pleasure to make it. It should work with the FT-857 and the FT-897.

You can download the programs from my website:
http://www.dexxsterlab.com/MyRP/MyRP.zip
and read the description there's a .pdf file) at:
http://www.dexxsterlab.com/it9xxs/myrp.htm

On each side you must edit the .ini files with the appropriate IP addresses before use.

Best 73's,
Giovanni IT9XXS
http://www.dexxsterlab.com/it9xxs

18461. Ft 897 D .. Cannot change meter mode .... ?

Yahoo group: FT897 (2007)
Date: 2007-04-14 17:51:45 UTC
From: Graham
Topic: 18461 Message: 18461

Cannot change the meter mode , selecting menu 60 or 61 , rotate main dial to say ctr for rx or swr for tx , hold down f button till it beeps .. change of meter mode is not stored or selected ...

Have I mised some thing, seems not to work on hf or vhf

Tried full reset Home + power , everything is re-set, but still no function ? any ideas ?

Tnx - Graham ..

18462. FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-15 15:49:43 UTC
From: Graham
Topic: 18462 Message: 18462

FT897D cannot change s-meter functions for rx or tx , only working on default values ..

Have I got a fault or have i missed something ... ?

Press 'F' till beep , select menu 060 , rotate main dial to say , vlt , press 'F' till beep, returns to normal display and meter function is un-changed , ie still reads 'S' signal strength ..

Tried total re-set , but no change, appart from this set is working normally , would not of known there was a problem ,if I had not tried to change tx and rx meter functions

any ideas ?

G ..

18463. WTT: Mint FT-920 + Inrad for Mint FT-897D

Yahoo group: FT897 (2007)
Date: 2007-04-14 21:50:35 UTC
From: Darrell W4CX
Topic: 18408 Message: 18463

I have an absolutely perfect FT-920AT with INRAD CW and SSB filters in original box with mic, cables, manuals, as original. Always pampered in my no-smoking shack. The 920 has both the INRAD #709 2.1Khz SSB filter and the #701 400Hz CW filter installed. (More details at http://www.qth.com/inrad/ft-920.htm). It also has the FM option installed!.

I'm looking for an FT- 897D equipped with the FP-30 internal power supply, FNB-78 NiMH battery, the CD-24 charge adaptor, and CW filter. Must also have original packing materials, and standard accessories. We're close to an even trade if you have the matching antenna tuner. If not, we can talk about a cash differential.

What do you have? Thanks and 73. Darrell W4CX

[Non-text portions of this message have been removed]

18464. Re: No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-13 05:45:40 UTC
From: Jim
Topic: 18375 Message: 18464

Hi all,
My first post here..... Elaine has brought up an interesting point.
Are you using a Duplexer on your rig so that only one feed line will
handle all the bands to one antenna? There are two duplexers made by
Comet that will work on the Yaesu. One will allow frequencies in the
FM broadcast band and the other will not. Here are their specs:

CF-530 HF/6M/2M-70cm Duplexer
Band Pass
1.3-90MHz
125-470MHz

CF-706A
HF/6M/75MHz-70cm Duplexer
Band Pass
1.3-57MHz
75-550MHz

Hope this helps,
73 de Jim
NJ3T

--- In FT897@yahoogroups.com, "Patricia \(Elaine\) Gibbons"
<wa6ube@...> wrote:
>
> Are you using any type of bandpass filter outboard of the radio,
between the
> antenna and the VHF/UHF antenna port ???
>
> I had a DCI dual-band 2-meter/440 MHz bandpass filter inline with my
> discone, and discovered that was why my radio didn't hear anything
on the
> 88-108 MHz band ..
>
> Elaine
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> w0qfc
> Sent: Thursday, April 12, 2007 6:51 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] No audio on FM broadcast band
>
>

>
> I had the FT-897D disconnected for several days while doing some
shack
> rewiring.
> Now, after hooking everything back up, I have no audio on the Fm
> broadcast band. (Every other frequency has audio).
> I have checked the FAQ's and the manual but can not find anything
> regarding this problem.
> Any ideas from the group?
> Tks es 73,
> Gene, WØQFC
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

18465. Re: [FT897] FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-15 17:57:24 UTC
From: Dean Gibson AE7Q
Topic: 18462 Message: 18465

The setting you are adjusting are for an external meter only.

-- Dean

On 2007-04-15 08:49, Graham wrote:
> FT897D cannot change s-meter functions for rx or tx , only working on
> default values ..
>
> Have I got a fault or have i missed something ... ?
>
> Press 'F' till beep , select menu 060 , rotate main dial to say ,
> vlt , press 'F' till beep, returns to normal display and meter
> function is un-changed , ie still reads 'S' signal strength ..
>
> Tried total re-set , but no change, appart from this set is working
> normally , would not of known there was a problem ,if I had not tried
> to change tx and rx meter functions
>
> any ideas ?
>
> G ..
>

18466. Re: [FT897] FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 00:32:51 UTC
From: Tim Lyons
Topic: 18462 Message: 18466

Just "momentarily" press the F key and rotate the MEM/VFO knob till the lower left corner displays MFi. Then either press the A button. This will toggle you through PWR/ALC/SWR/MOD. Pressing the B button will toggle the display through PWR/MOD/SWR/ALC. It is on Page 16 of the operating manual.

73
Tim

Graham <g0nbd@...> wrote: FT897D cannot change s-meter functions for rx or tx , only working on
default values ..

Have I got a fault or have i missed something ... ?

Press 'F' till beep , select menu 060 , rotate main dial to say ,
vlt , press 'F' till beep, returns to normal display and meter
function is un-changed , ie still reads 'S' signal strength ..

Tried total re-set , but no change, appart from this set is working
normally , would not of known there was a problem ,if I had not tried
to change tx and rx meter functions

any ideas ?

G ..

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

18467. looking for 897D

Yahoo group: FT897 (2007)
Date: 2007-04-16 01:31:31 UTC
From: John
Topic: 18467 Message: 18467

Hi everyone, I had one of these radios and I am sorry I left it slip out of my hands. I am looking to trade a 8llH amplifier for a 897D. Looking also for a 500 cw filter for it.

18468. RE: [FT897] FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 03:05:15 UTC
From: Dennis
Topic: 18462 Message: 18468

Again, another classic example of RTFM!

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Tim Lyons
Sent: Sunday, April 15, 2007 20:33
To: FT897@yahoogroups.com
Subject: Re: [FT897] FT897D cannot change s-meter functions

Just "momentarily" press the F key and rotate the MEM/VFO knob till the lower left corner displays MFi. Then either press the A button. This will toggle you through PWR/ALC/SWR/MOD. Pressing the B button will toggle the display through PWR/MOD/SWR/ALC. It is on Page 16 of the operating manual.

73
Tim

Graham <g0nbd@hotmail. <mailto:g0nbd%40hotmail.com> com> wrote: FT897D cannot change s-meter functions for rx or tx , only working on default values ..

Have I got a fault or have i missed something ... ?

Press 'F' till beep , select menu 060 , rotate main dial to say , vlt , press 'F' till beep, returns to normal display and meter function is un-changed , ie still reads 'S' signal strength ..

Tried total re-set , but no change, appart from this set is working normally , would not of known there was a problem ,if I had not tried to change tx and rx meter functions

any ideas ?

G ..

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18469. RE: [FT897] FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 03:13:57 UTC
From: gary mankoff
Topic: 18462 Message: 18469

yes another fine example of not reading the manual and reading it between the lines i bet a huge portion of 897 users havent gone to menu items 15-18 for starters other hams cant believe im using an 897 and thr fb xmit audio it can produce by just turning a knob n6biz tu es 73

Dennis <n8bmb@...> wrote: Again, another classic example of RTFM!

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Tim Lyons
Sent: Sunday, April 15, 2007 20:33
To: FT897@yahoogroups.com
Subject: Re: [FT897] FT897D cannot change s-meter functions

Just "momentarily" press the F key and rotate the MEM/VFO knob till the lower left corner displays MFi. Then either press the A button. This will toggle you through PWR/ALC/SWR/MOD. Pressing the B button will toggle the display through PWR/MOD/SWR/ALC. It is on Page 16 of the operating manual.

73
Tim

Graham <g0nbd@hotmail. <mailto:g0nbd%40hotmail.com> com> wrote: FT897D cannot change s-meter functions for rx or tx , only working on default values ..

Have I got a fault or have i missed something ... ?

Press 'F' till beep , select menu 060 , rotate main dial to say , vlt , press 'F' till beep, returns to normal display and meter function is un-changed , ie still reads 'S' signal strength ..

Tried total re-set , but no change, appart from this set is working normally , would not of known there was a problem ,if I had not tried to change tx and rx meter functions

any ideas ?

G ..

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

18470. Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 03:19:55 UTC
From: dazza592
Topic: 18462 Message: 18470

dennis i am starting to take offense at some of your comments on
this forum . i thought the idea was to help people. so what he
missed the propper section in what is a confusing manual . you seem
to know rtfm pretty well how about the one if you have got nothing
good to say then dont say anything at all.
if you dont want to answer the questions then dont but keep your
after comments to yourself.
darren vk2fdmb

--- In FT897@yahoogroups.com, "Dennis" <n8bmb@...> wrote:
>
> Again, another classic example of RTFM!
>
> Dennis - N8BMB
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> Tim Lyons
> Sent: Sunday, April 15, 2007 20:33
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] FT897D cannot change s-meter functions
>
> Just "momentarily" press the F key and rotate the MEM/VFO knob
till the
> lower left corner displays MFi. Then either press the A button.
This
> will toggle you through PWR/ALC/SWR/MOD. Pressing the B button will
> toggle the display through PWR/MOD/SWR/ALC. It is on Page 16 of the
> operating manual.
>

18471. RE: [FT897] FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 03:22:16 UTC
From: gary mankoff
Topic: 18462 Message: 18471

forgot to mention #'s46 47 tu biz

Dennis <n8bmb@...> wrote: Again, another classic example of RTFM!

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
Tim Lyons
Sent: Sunday, April 15, 2007 20:33
To: FT897@yahoogroups.com
Subject: Re: [FT897] FT897D cannot change s-meter functions

Just "momentarily" press the F key and rotate the MEM/VFO knob till the
lower left corner displays MFi. Then either press the A button. This
will toggle you through PWR/ALC/SWR/MOD. Pressing the B button will
toggle the display through PWR/MOD/SWR/ALC. It is on Page 16 of the
operating manual.

73
Tim

Graham <g0nbd@hotmail. <mailto:g0nbd%40hotmail.com> com> wrote: FT897D
cannot change s-meter functions for rx or tx , only working on
default values ..

Have I got a fault or have i missed something ... ?

Press 'F' till beep , select menu 060 , rotate main dial to say ,
vlt , press 'F' till beep, returns to normal display and meter
function is un-changed , ie still reads 'S' signal strength ..

Tried total re-set , but no change, appart from this set is working
normally , would not of known there was a problem ,if I had not tried
to change tx and rx meter functions

any ideas ?

G ..

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

18472. looking for narrow CW filter

Yahoo group: FT897 (2007)
Date: 2007-04-16 10:59:54 UTC
From: Chris Gibson
Topic: 18472 Message: 18472

I am looking for a narrow CW filter for an FT-897D. Please contact me offlist if you have one you wish to sell.

73 Chris MØPSK

[Non-text portions of this message have been removed]

18473. Re: [FT897] Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 11:05:24 UTC
From: Tim Lyons
Topic: 18462 Message: 18473

Remember guys, for some folks, this is just a hobby. If we do what the typical guy does, we open the box, play with the new gear and use the mode we bought the radio for. If it happens to be in that "default" mode, we never have questions. But, as we explore the features of this radio, we have questions. This forum makes it easy to ask (most times).

Anyway, if looks like there is a good bit of discussion. I hope folks don't get driven away. Ask away, I know there are folks out there that will answer the questions regardless of .... There are no "dumb questions".

73
Tim

dazza592 <darrenb@...> wrote:
dennis i am starting to take offense at some of your comments on
this forum . i thought the idea was to help people. so what he
missed the propper section in what is a confusing manual . you seem
to know rtfm pretty well how about the one if you have got nothing
good to say then dont say anything at all.
if you dont want to answer the questions then dont but keep your
after comments to yourself.
darren vk2fdmb

--- In FT897@yahoogroups.com, "Dennis" <n8bmb@...> wrote:
>
> Again, another classic example of RTFM!
>
> Dennis - N8BMB
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> Tim Lyons
> Sent: Sunday, April 15, 2007 20:33
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] FT897D cannot change s-meter functions
>
> Just "momentarily" press the F key and rotate the MEM/VFO knob
till the
> lower left corner displays MFi. Then either press the A button.
This
> will toggle you through PWR/ALC/SWR/MOD. Pressing the B button will
> toggle the display through PWR/MOD/SWR/ALC. It is on Page 16 of the
> operating manual.
>

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

18474. Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-15 18:10:21 UTC
From: Graham
Topic: 18462 Message: 18474

--- In FT897@yahoogroups.com, Dean Gibson AE7Q <yahoo@...> wrote:
>
> The setting you are adjusting are for an external meter only.
>
> -- Dean
>
> On 2007-04-15 08:49, Graham wrote:
> > FT897D cannot change s-meter functions for rx or tx , only
working on
> > default values ..
> >
> > Have I got a fault or have i missed something ... ?
> >
> > Press 'F' till beep , select menu 060 , rotate main dial to
say ,
> > vlt , press 'F' till beep, returns to normal display and meter
> > function is un-changed , ie still reads 'S' signal strength ..
> >
> > Tried total re-set , but no change, appart from this set is
working
> > normally , would not of known there was a problem ,if I had not
tried
> > to change tx and rx meter functions
> >
> > any ideas ?
> >
> > G ..
> >
>

Dean , from the book :-

''The multi-function Liquid-Crystal Display includes attractive
backlighting, which may be disabled for battery conservation.
The display includes bar-graph indication of power
output, ALC voltage, SWR, and modulation level. Also include
are a number of operating status icons, as well as the
function displays for the three operating function keys (A,
B, and C).''

Ive used the meter to set the ssb audio gain with the ALC function ,
but that was a while ago when I first got the set (xmas 2006) ... But
now, it dosent want to 'play' ..

The question is .. Have I missed something , I dont think so , but
with all those mem's .. is there something that can be set that .

stops the meter from changing ? sort of kiddy lock ? nice to know ,
before I call the shop monday :-)

Tnx - G ..

18475. Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 11:39:12 UTC
From: Graham
Topic: 18462 Message: 18475

Ok Tnx for the 'info' but .....

Yes I can select using the 'MFi' and set the TX meter function , however , Should you not be able to select directly from the memory mode number ie f , slect , dial then f to store .. which my set wont do ...

I cannot see a quick recall for the RX function , other than to use the memory mode and recall 060 , which as in the tx function, will not select using the 'f' key ....

Have I missed a menu for the rx ?

Tnx Graham ..

--- In FT897@yahoogroups.com, gary mankoff <n6biz@...> wrote:
>
> forgot to mention #'s46 47 tu biz
>
> Dennis <n8bmb@...> wrote: Again, another classic example
of RTFM!
>
> Dennis - N8BMB
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> Tim Lyons
> Sent: Sunday, April 15, 2007 20:33
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] FT897D cannot change s-meter functions
>
> Just "momentarily" press the F key and rotate the MEM/VFO knob till
the
> lower left corner displays MFi. Then either press the A button. This
> will toggle you through PWR/ALC/SWR/MOD. Pressing the B button will
> toggle the display through PWR/MOD/SWR/ALC. It is on Page 16 of the
> operating manual.
>
> 73
> Tim
>
> Graham <g0nbd@hotmail. <mailto:g0nbd%40hotmail.com> com> wrote:
FT897D
> cannot change s-meter functions for rx or tx , only working on
> default values ..

>
> Have I got a fault or have i missed something ... ?
>
> Press 'F' till beep , select menu 060 , rotate main dial to say ,
> vlt , press 'F' till beep, returns to normal display and meter
> function is un-changed , ie still reads 'S' signal strength ..
>
> Tried total re-set , but no change, appart from this set is working
> normally , would not of known there was a problem ,if I had not
tried
> to change tx and rx meter functions
>
> any ideas ?
>
> G ..
>
> ---------------------------------
> Ahhh...imagining that irresistible "new car" smell?
> Check outnew cars at Yahoo! Autos.
>
> [Non-text portions of this message have been removed]
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> ---------------------------------
> Ahhh...imagining that irresistible "new car" smell?
> Check outnew cars at Yahoo! Autos.
>
> [Non-text portions of this message have been removed]
>

18476. MODERATOR MESSAGE: Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 12:35:24 UTC
From: w4wb
Topic: 18462 Message: 18476

Folks,

Some of you it seems are forgetting that this list requires civility.
If you can't discuss a topic in a civil manner, then please do not
make a post because it may be your last in this Group.

Tnx es 73 de Barry W4WB, Moderator

18477. Re: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-03-31 18:18:39 UTC
From: kd4e
Topic: 18152 Message: 18477

Are those 10K resistors and the 10K pot carrying
any current? Could they be 1/8W or smaller?

I am guessing that the pot is rarely touched, yes?

This circuit looks as though it could be built into a
"fat" connector housing that plugs into the ACC jack
and acquires its power there as well. (Extra room is
available if one uses right-angle coax connectors.)

A microswitch could be run under the case and tacked
just under the front edge by the headphone jack.

This would meet the goal of an "on-board" device and
leave the battery compartments free for batteries,
a battery & AC charger, transverters, and other
interesting devices.

WDYT?

> I can only suggest if you are not using the tuning box that DF1QQ has
> designed, that you try it out. Flip the switch, power drops to 5-10
> watts, transmits a cw signal and you tune. Flip the switch back and
> you are ready to transmit full power on SSB or AM. For a cost of $10
> it is a great addition to the radio. I am thinking about making it
> internal and putting it in one of the empty battery compartments.
> DF1QQ has definitely designed a time saver. 73, Hal, KI2U

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18478. Re: [FT897] Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-02 16:07:53 UTC
From: kd4e
Topic: 15825 Message: 18478

What type of meter are you using, please?

If your meter is not designed for SSB then you
are likely missing the PEP output.

> I have a 897D,I purchased last year.The rig is working
> great.
> But I have noticed that it is not giving full 100
> Watts SSB out put on 7M,20M,15M,when I used external
> output measuring device.
> But it is giving 100 Watts in CW mode in all the
> bands.
> I have also noticed that it is giving full 100 watts
> output SSB in 10 M band?
> How can I get full 100 watts output in ssb mode in all
> the ham Bands?
> Hope to hear you soon.
> Best 73s
> Deep,VU2CSB.

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18479. Re: [FT897] SSB Sounds Hollow

Yahoo group: FT897 (2007)
Date: 2007-04-02 23:32:36 UTC
From: kd4e
Topic: 18214 Message: 18479

Dear Martin, M0ADY,

The FT-897D has a reputation for sounding
"pinched" and one Ham, WB1FPA, offers a plug-in
2.7KHz filter to help with that on TX (it is
also available to switch in on RX).

Perhaps the "hollow" sound you detect is the
same that others describe as "pinched"?

> it's not the antenna (or the power)! ;)
>
> Try listening to yourself on a different receiver with headphones on
> and adjust the carrier point, etc.
>
> What is the ALC doing? What is your callsign?
>
> Mike VA3MW
>
> When I transmit on SSB there is a hollow sound in the background.
> I've tried a different mike, adjusting the power and mike gain down
> to 5 and 4 respectively. I'm using a GVRV5 for the antenna. Any
> suggestions?

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18480. Re: [FT897] Re: High SWR Protection Question

Yahoo group: FT897 (2007)
Date: 2007-04-02 01:31:38 UTC
From: kd4e
Topic: 18152 Message: 18480

Once the level has been set is there a good reason
to keep the pot - one could substitute a fixed resistor?

Also, would a multi-position switch selecting among
fixed resistors be OK? (Pots tend to handle environmental
changes less well than switches and fixed resistors.)

I keep forgetting about the 897 A-B battery switch.
Elegant solution! (I think the author of the 222MHz
transverter-in-the-battery-compartment mod also used
that switch.)

I do own a MFJ Travel Tuner but am expecting to need to use
an HF amplifier mobile/travel trailer portable, so my MFJ-984/
Dentron 3000A manual tuner (modified to better handle 160 & 80M)
will probably be used.

The key to keeping things inside the case is simplicity
and freedom from potential damage in moving the rig around.

> I have not measured the current flow but the time the circuit is
> powered is very minimal. I use the 1/4 watt resistors because I have
> hundreds of them and no sense buying any. The pot is used to set the
> amount of rf power that you want to transmit while it is tuning. I
> have the circuit built in a 1x2x3 plastic box. I have a manual tuner
> mounted to the side of the 897 (MFJ Tiny Travel Tuner) and was going
> to secure the box to it. But, now I think I am going to mount it
> internally and use the 897 A-B battery switch to activate it. All of
> my equipment is 12v powered and always on emergency power which
> includes deep cycle batteries, trickle chargers and solar panels or
> in the vehicle. On my previous ft-897 I did have the internal
> batteries but found that I used it only once, so did not invest in
> anymore...as such I have free space inside. I did notice a space
> behind the front panel where there might be room for the circuit
> also. 73, Hal, KI2U

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18481. Re: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 14:54:18 UTC
From: kd4e
Topic: 15825 Message: 18481

I was unclear in my question. What I meant to say
was that some bands (and some circumstances) generally
require higher power. Here is what I was thinking:

6 & 10M are fine on 10 Watts when open but if one
wants to force a QSO under weak conditions will require
some extra juice.

15 & 20M seem to generally be open or closed and
100W is rarely needed -- except to reach stations
with poor antennas or with local receive QRN/QRM,
and during contests.

40, 80, & 160 appear to benefit more from an amp then
the other bands and from years of monitoring 160 & 80m
seem to have a higher percentage of ops reporting the
use of amps than the other HF bands.

Running inefficient antennas mobile/portable all of
these factors would appear to be amplified.

WDYT?

> Which band would work the best? If the amp. is flat in frequency
> response, then one band will be much the same as the other.
>
> Of course, the above is theoretical and depends on many factors
> including power supply performance, the amplifier itself and the
> remote receiver S meter peformance.
>
> Geoff
>

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18482. Re: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 00:45:06 UTC
From: kd4e
Topic: 15825 Message: 18482

I have two solid state amps with four 2SC2879 devices
in each. They claim 500-600W PEP SSB.

Let's say 500W each PEP for the sake of the argument.

If I combine the pair for 1KW on 160-10M will the
single S-unit I gain from combining them matter
at the receiving end?

If so, where the most; 160? 40? 20? 10?

The context will initially be into inefficient
mobile antennas, and into less inefficient portable
antennas when parked and operating from the travel
trailer.

> IME many folk do not understand what a decibel is and do not
> understand that to increase a signal by one S point on HF (given
> the above) you will have double the TX power be it from 1W to 2W
> or 1kW to 2kW.
>
> Me, I stick to VHF and above and measure signals in dB above the
> noise.
>
> Geoff

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18483. Re:2SC2879 four transistor amps?

Yahoo group: FT897 (2007)
Date: 2007-04-03 15:16:25 UTC
From: kd4e
Topic: 18229 Message: 18483

> If these amps are designed for LEGAL U.S.A. amateur multiband HF
> usage, they will have at least SIX separate, internal harmonic
> filters that would need to be switched when changing bands.
> An arrangement to properly do this on both amps would be required, as
> would an arrangement to assure proper phasing and matching, if
> parallel operation were attempted. If the amps do NOT have these
> internal bandsitching filters, they are very likely what I refer to
> as "CB" amplifiers, designed with ILLEGAL 27 mhz operation in mind,
> and NOT legal or suited for amateur radio use in the U.S.A. or
> anywhere else that is concerned with radio spectral purity!
> Amplifiers such as these will transmit on more than ONE band at the
> SAME time, courtesy of their high harmonic output. DO NOT use cheap,
> unfiltered amplifiers on amateur radio!---73, KC3VO, Bob Curry

If they were commercially made, true, but thousands
of homebrew amps are on the air around the world
which either use outboard switched filters or no
filters at all.

Some long pre-date newer regs for spectral purity
and others have been built or modified by Hams with
little care for spectral purity.

I would never consider using a modified CB amp on Ham
spectrum without filters, though I know that hundreds
of Hams - perhaps more - do so every day.

I doubt that any of the homebrew one to five tube
transmitters and transceivers built today based
on old designs even come close to FCC spectral
requirements demanded for commercial gear. The FCC
requires Hams to assure that every transmitter meets
the regs but it is unlikely that 1% of Hams are able
to meet the regs.

Few Hams even own a dummy load to test off the air,
as is require.

Fewer still own a spectrum analyzer, which is necessary
to verify a legally output. (A few years ago the West
Central Florida Tech. people provided a FM Modulation
Analyzer at local Hamfests. The *majority* of 2M HTs
and mobile rigs presented failed to meet specs.)

Only one switched filter is necessary on pair of quad
of combined amps -- and that following the combiner --
located at the output of the two (or four) amps.

When one rescues an illegal CB amp and re-engineers
it for legal Ham use on HF an outboard switched filter
is about the only option.

I am considering an on-board 6M bandpass filter for
an amp modified from 11M to 6M as there is room for
that if I remove the driver stage.

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18484. Re: [FT897] Re: High SWR Protection Question - Tuning box

Yahoo group: FT897 (2007)
Date: 2007-04-02 23:29:23 UTC
From: kd4e
Topic: 18152 Message: 18484

Are you saying that we should look at the two fixed 10K
resistors as part of the 10k pot in the voltage divider
circuit?

I was seeing them as fixed values whereas the pot could
go from 0-10K at the "center tap" point out to the ACC
Plug.

<--- (+)BAT(-)--[=10K=]--[zeroK<--|-->10K]--[=10K=]--|
To | |
Tune variable ohms tap | # GND
Switch \/
|
To ACC Plug

Do I see this correctly, please?

As for a source of 9V might one just use a 9V zener off the
12V supply? (No way do I want to fuss with a 9V battery.)

Question, please? Why not just use a 5V zener off the 12v
power supply and send that to the ACC Plug to force 5-10
watts of tune-up output, please?

What would be the difference between that and this circuit?

> So I take it the "ground" is just a reference symbol and not a true
> earth ground, and that one 10K pot comes off 1 and 3 then... I'm
> going to go with that plan unless someone jumps in and tells me
> otherwise.
>
> - Brian KI4HLW

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18485. Palomar 900V or Elite 600 Schematic?

Yahoo group: FT897 (2007)
Date: 2007-04-03 16:21:56 UTC
From: kd4e
Topic: 18229 Message: 18485

Anyone have schematics for the Palomar 900V or
Elite 600CB amps?

I will be stripping out the transformers and
splitter-combiners and replacing them with ones
appropriate to 160-10M Ham ops.

After that will add a switched filter to clean
up any junk in the output.

I know that Hams use them on 40-10M unmodified
but want to be certain that mine meet FCC specs.

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18486. Re: [FT897] Re: A different way to protect SWR during tuning

Yahoo group: FT897 (2007)
Date: 2007-04-04 12:16:10 UTC
From: kd4e
Topic: 18242 Message: 18486

> My mod tricks the FT897 into thinking it is running on battaries
> when PTT is given through the ACC plug. The FT897 notices and
> reduces output power to 20W max.
> When tuning is complete, the power will be restored to the usual 100W max.
> So, when pressing the TUNE button on the AT897, it will tune
> with the reduced 20W power, but when you transmit using the microphone,
> the rig will put out it's full 100W output again.
> No extra hardware, no clutter.
>
> And I thought this was worth reporting about.
> 73, Geert Jan PE1HZG

Yours is definitely the most elegant solution
and keeps the battery compartment free for
other purposes, such as the 222 transverter
mod or the built-in AC-adapter mod.

Sure appreciate you sharing it!

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18487. Re: Mobile & RV-Portable [Was: Output is not 100 Watts in SSB]

Yahoo group: FT897 (2007)
Date: 2007-04-04 12:19:35 UTC
From: kd4e
Topic: 18487 Message: 18487

Thank you for the recommendations!

We will be traveling briefly then parked and
living in a 30' travel trailer for 3 months.

Then we will be touring around the country
for 3 mos, then stationary again for 6mos as
our house is completed.

I suppose I should use the term "RV-portable"
to clarify what I mean vs "Pedestrian-portable".

:-)

> If you're wanting to go portable I can surely help you there.
>
> For portability I highly recommend a Buddie Pole. United States
> Special Forces chose to employe it. So did I. Besides Budd Drummond W3FF
> is a great guy. Incredible customer service!
>
> Or, just a piece of wire about 27' long hurled up in a tree (stay away
> from half wave lengths) with a tuner. Operating your FT-8987D on
> internal batteries gives 20 watts output. Something like an Altoids Long
> Wire Tuner fits in a shirt pocket and I use it all the time.
> http://www.qrpkits.com/altoidslongwire.html
>
> For mobile operations, a High Seirra Scewdriver is the most widely used
> antenna. I have used Ham Sticks (cost a whole lot less) but for low band
> mobile like 40 or 80, a very High Q Bug Catcher with capacitance hats
> seem to be most efficient. Mobile antennas are about 10% as efficient as
> a full size vertical on the roof of your house.
>
> I like to try to make portable contacts with as little equipment as
> possible. Sort of like how McGuyver might do it.
>
> Portability for feedlines. Depends on the definition of portable. If
> you're hiking 10 miles into the woods, you don't want to pack a 100 feet
> of LMR400. I use new but surplus 50 ohm network cable RG-58 at 25 feet
> length. Light weight and plenty of length. And Cheap! BNCs already
> molded on the ends. Not much loss. Especially since I operate mostly 40
> through 20 meters.
>
> Jerry

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18488. Re: [FT897] wierd fault on 6 metres-check/test this:

Yahoo group: FT897 (2007)
Date: 2007-04-08 22:07:05 UTC
From: kd4e
Topic: 18316 Message: 18488

I had a 6M problem -- added some clamp-on
ferrite donated by a friendly Ham neighbor
and problem solved.

One went on the mic lead and the other on
the HF/6M coax.

> kc3vo@... wrote:
> Perhaps RF is affecting your power supply. Is your antenna at least 50 feet
> away, and fed directly, with good coax, and properly installed connectors?
> Try separating power leads further away from coax/antenna leads. You should
> also MEASURE the voltage from your supply, at the radio power connector, DURING
> transmit, to see if it stays between 13-15 volts, D.C.---73, KC3VO Bob Curry

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18489. Re: [FT897] Re: wierd fault on 6 metres-check/test this:

Yahoo group: FT897 (2007)
Date: 2007-04-09 13:43:19 UTC
From: kd4e
Topic: 18316 Message: 18489

You need to put some toroids on the coax
and mic leads. That cured it here.

> Strange it only happens on 6 metres, none of the other bands. wierd
> huh?

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18490. Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 12:42:26 UTC
From: g8hul
Topic: 18462 Message: 18490

>
> Yes I can select using the 'MFi' and set the TX meter function ,
> however , Should you not be able to select directly from the memory
> mode number ie f , slect , dial then f to store .. which my set
wont
> do ...
>
> I cannot see a quick recall for the RX function , other than to
use
> the memory mode and recall 060 , which as in the tx function, will
> not select using the 'f' key ....
>
> Have I missed a menu for the rx ?
>
> Tnx Graham ..
>

Hi Graham

You seem to be missing the fact that functions 060 and 061 do not have any effect on the LCD bargraph meter display at all. They ONLY effect an external analog meter that you can plug in via the jack under the bottom of the front panel.

MF "i" is the way to change the function of the lcd display in tx, BUT it cannot display Voltage, only PWR ALC SWR and MOD. It always displays Sig Sgth in Rx.

73
Jeff

18491. Re: [FT897] Re: Output is not 100 Watts in SSB

Yahoo group: FT897 (2007)
Date: 2007-04-03 17:51:43 UTC
From: kd4e
Topic: 15825 Message: 18491

I am trying to be sure that I understand it all well
enough so that I make the best choices using a limited
Ham budget.

A theoretical effective factor in performance is
sometimes not so real in practice -- so I am trying
to challenge my knowledge-base a bit.

I have not operated mobile/portable HF much and certainly
not for 3-12 months so I need to get this right! :-)

>> the S meter difference between 100 watts and 5 watts. It's like going
>> from S9 to just S7. Do the math. 73 es gud DX! de Jerry KD5OM
>
> Doesn't that presume 100% efficiency in delivering
> that power to the antenna and out into the air?
>
> What happens when one factors-in the many variables
> in the non-laboratory context?
>
> Efficiency of TX feedline.
> Efficieny of TX antenna.
> Efficiency of listening station feedline.
> Efficieny of listening station antenna.
> QRN.
> QRM.
> Quality of listening station equipment.
> Variable propagation.

> You didn't mention the receiving ham's mental capacity or the capacity
> to copy code, understand the language being spoken or managing the
> difference in accents, dogs barking, babies crying in the background. CRAP!
>
> I was just disagreeing with another guys math.
>
> What's your point?
> --
> Jerry Karlovich, KD5OM "Old Man"
> Plano, Texas

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html

18492. Re: [FT897] Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 13:29:20 UTC
From: tailfeathers@juno.com
Topic: 18462 Message: 18492

Another group I'm has a NO RTFM replies allowed...period...
Give some help or shut up...:>) <--...smiley...

Gary
n8gsj

On Mon, 16 Apr 2007 04:05:24 -0700 (PDT) Tim Lyons
<kilofox6lch@...> writes:
> Remember guys, for some folks, this is just a hobby. If we do what
> the typical guy does, we open the box, play with the new gear and
> use the mode we bought the radio for. If it happens to be in that
> "default" mode, we never have questions. But, as we explore the
> features of this radio, we have questions. This forum makes it easy
> to ask (most times).
>
> Anyway, if looks like there is a good bit of discussion. I hope
> folks don't get driven away. Ask away, I know there are folks out
> there that will answer the questions regardless of .... There are no
> "dumb questions".
>
> 73
> Tim
>
> dazza592 <darrenb@...> wrote:
> dennis i am starting to take offense at some of your comments on
> this forum . i thought the idea was to help people. so what he
> missed the propper section in what is a confusing manual . you seem
>
> to know rtfm pretty well how about the one if you have got nothing
>
> good to say then dont say anything at all.
> if you dont want to answer the questions then dont but keep your
> after comments to yourself.
> darren vk2fdmb
>
> --- In FT897@yahoogroups.com, "Dennis" <n8bmb@...> wrote:
> >
> > Again, another classic example of RTFM!
> >
> > Dennis - N8BMB
> >
> > -----Original Message-----
> > From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
> Behalf Of
> > Tim Lyons

> > Sent: Sunday, April 15, 2007 20:33
> > To: FT897@yahoogroups.com
> > Subject: Re: [FT897] FT897D cannot change s-meter functions
> >
> > Just "momentarily" press the F key and rotate the MEM/VFO knob
> till the
> > lower left corner displays MFi. Then either press the A button.
> This
> > will toggle you through PWR/ALC/SWR/MOD. Pressing the B button
> will
> > toggle the display through PWR/MOD/SWR/ALC. It is on Page 16 of
> the
> > operating manual.
> >
>
>
>
>
>
>
> ---
> Ahhh...imagining that irresistible "new car" smell?
> Check outnew cars at Yahoo! Autos.
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

18493. Re: [FT897] Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 15:10:35 UTC
From: ke7hge
Topic: 18462 Message: 18493

The "no rtfm rule" seems like a good one to me. If the manual needs to be referenced, how about: Please read page # XYZ in the manual?
One small strep toward civility.
Ken ke7hge

[Non-text portions of this message have been removed]

18494. Re: Radio Mate

Yahoo group: FT897 (2007)
Date: 2007-04-16 15:15:27 UTC
From: k6daf
Topic: 18494 Message: 18494

Ok I have searched the archives and found nothing on this. So here goes.

Has anyone had any experience with the Radio Mate by bhi?

I have my ft-897d installed at the shack but I have to stand up to
reach the radio. For 95% of my useage its fine but if the Radio Mate
allows me to put it on the surface of bench it would really be helpful.
If anyone has this unit how do you like it?

Thanks

Doug
K6DAF

18495. Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 14:37:33 UTC
From: Graham
Topic: 18462 Message: 18495

>
> You seem to be missing the fact that functions 060 and 061 do not
> have any effect on the LCD bargraph meter display at all. They ONLY
> effect an external analog meter that you can plug in via the jack
> under the bottom of the front panel.
>
> MF "i" is the way to change the function of the lcd display in tx,
> BUT it cannot display Voltage, only PWR ALC SWR and MOD. It always
> displays Sig Sgth in Rx.
>
> 73
> Jeff
>

Jeff ,

Is that in the book ?

G ..

18496. LDG FT-Meter

Yahoo group: FT897 (2007)
Date: 2007-04-16 16:29:17 UTC
From: w4wb
Topic: 18496 Message: 18496

Recently LDG introduced an enhanced version of their versatile FT-Meter for the FT-897/D and FT-857/D. The original version FT-Meter provides the same display capabilities as the enhanced version, while the enhanced version has an off/on switch and cool blue back-lighting.

For those interested in saving some money, we are offering factory-fresh original FT-Meters for just $29. Very limited supply.

For more information, please see http://www.w4wb.com/LDG/FT-Meter.htm.

73 de Barry W4WB
W4RT Electronics

18497. RE: [FT897] Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 16:45:43 UTC
From: Dennis
Topic: 18462 Message: 18497

The answer is...NO

Menu #60 is for an EXTERNAL ANOLOG METER ONLY!!!!

The Multi-Function Menu is for the RADIO'S METER ONLY - 2 seperate "circuits", so to speak.

The confusing thing about this and the 857 (same radio basically) are the menus, I would have to say. Why the manuf. couldn't set the menus differently, ie - the MF menu for the radio adjustments and the "internal" menus for external stuff (or vice versa)- is somewhat baffling. Here you MUST go either way OR BOTH, depending on what it is you are trying to achieve.

Hope this somewhat clarifies. Even though it doesn't state specifically in the manual, it is IMPLIED - if you read it carefully!

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Graham
Sent: Monday, April 16, 2007 07:39
To: FT897@yahoogroups.com
Subject: [FT897] Re: FT897D cannot change s-meter functions

Ok Tnx for the 'info' but .....

Yes I can select using the 'MFi' and set the TX meter function , however , Should you not be able to select directly from the memory mode number ie f , slect , dial then f to store .. which my set wont do ...

I cannot see a quick recall for the RX function , other than to use the memory mode and recall 060 , which as in the tx function, will not select using the 'f' key ....

Have I missed a menu for the rx ?

Tnx Graham ..

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, gary mankoff <n6biz@...> wrote:
>
> forgot to mention #'s46 47 tu biz
>
> Dennis <n8bmb@...> wrote: Again, another classic example of RTFM!

>
> Dennis - N8BMB
>
> -----Original Message-----
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On
Behalf Of
> Tim Lyons
> Sent: Sunday, April 15, 2007 20:33
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: Re: [FT897] FT897D cannot change s-meter functions
>
> Just "momentarily" press the F key and rotate the MEM/VFO knob till
the
> lower left corner displays MFi. Then either press the A button. This
> will toggle you through PWR/ALC/SWR/MOD. Pressing the B button will
> toggle the display through PWR/MOD/SWR/ALC. It is on Page 16 of the
> operating manual.
>
> 73
> Tim
>
> Graham <g0nbd@hotmail. <mailto:g0nbd%40hotmail.com> com> wrote:
FT897D
> cannot change s-meter functions for rx or tx , only working on
> default values ..
>
> Have I got a fault or have i missed something ... ?
>
> Press 'F' till beep , select menu 060 , rotate main dial to say ,
> vlt , press 'F' till beep, returns to normal display and meter
> function is un-changed , ie still reads 'S' signal strength ..
>
> Tried total re-set , but no change, appart from this set is working
> normally , would not of known there was a problem ,if I had not
tried
> to change tx and rx meter functions
>
> any ideas ?
>
> G ..
>
> ---------------------------------
> Ahhh...imagining that irresistible "new car" smell?
> Check outnew cars at Yahoo! Autos.
>
> [Non-text portions of this message have been removed]
>
>
> [Non-text portions of this message have been removed]

>
>
>
>
>
>
> ---------------------------------
> Ahhh...imagining that irresistible "new car" smell?
> Check outnew cars at Yahoo! Autos.
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

18498. Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 16:52:31 UTC
From: g8hul
Topic: 18462 Message: 18498

> > You seem to be missing the fact that functions 060 and 061 do not
> > have any effect on the LCD bargraph meter display at all. They
ONLY
> > effect an external analog meter that you can plug in via the jack
> > under the bottom of the front panel.
> >
> > MF "i" is the way to change the function of the lcd display in
tx,
> > BUT it cannot display Voltage, only PWR ALC SWR and MOD. It
always
> > displays Sig Sgth in Rx.
> >
> > 73
> > Jeff
> >
>
> Jeff ,
>
> Is that in the book ?
>
> G ..
>

Yes.

Complying with the "RTFM Rule". p19, under bottom panel connector,
para starting "Meter Jack".

73
Jeff

18499. Using a different kind of battery pack

Yahoo group: FT897 (2007)
Date: 2007-04-16 18:22:25 UTC
From: ai4fs
Topic: 18499 Message: 18499

I am looking at a battery solution for multiple radios, including the FT-897. A friend has purchased a Powerport 73 from http://www.powerportstore.com/DC%20Prod-AR.htm#PowerPort%2073 and has enjoyed it.

My only concern is running the 897 through a lighter lug. Bear in mind that I have no intention of running this thing at any more than 10-20 watts, so I don't think it will be a problem. But I just wanted to hear some other opinions.

Additionally, anybody know where I can get an extra power connector for the 897? Is this something that can be purchased from somewhere other than Yaesu (such as Mouser)?

Thanks,

Neil - N4NI

18500. RE: [FT897] Using a different kind of battery pack

Yahoo group: FT897 (2007)
Date: 2007-04-16 18:37:23 UTC
From: Chuck Leming
Topic: 18499 Message: 18500

Check eBay for extra power cords.

Chuck - W4EDT

From: ai4fs [mailto:nmarlowe@...]
Sent: Monday, April 16, 2007 2:22 PM
To: FT897@yahoogroups.com
Subject: [FT897] Using a different kind of battery pack

I am looking at a battery solution for multiple radios, including the FT-897. A friend has purchased a Powerport 73 from http://www.powerpor <http://www.powerportstore.com/DC%20Prod-AR.htm#PowerPort%2073> tstore.com/DC%20Prod-AR.htm#PowerPort%2073 and has enjoyed it.

My only concern is running the 897 through a lighter lug. Bear in mind that I have no intention of running this thing at any more than 10-20 watts, so I don't think it will be a problem. But I just wanted to hear some other opinions.

Additionally, anybody know where I can get an extra power connector for the 897? Is this something that can be purchased from somewhere other than Yaesu (such as Mouser)?

Thanks,

Neil - N4NI

[Non-text portions of this message have been removed]

18501. Re: [FT897] No audio on FM broadcast band

Yahoo group: FT897 (2007)
Date: 2007-04-17 00:35:29 UTC
From: Dave Oldridge
Topic: 18375 Message: 18501

On 12 Apr 2007 at 16:12, WØQFC wrote:

> The squelch control is set properly.
> Any other ideas?

Does your green pointer LED light up?
Are you getting hiss or just no audio? Does the WFM thingy
appear on the screen?

--

Dave Oldridge
ICQ 1800667
VA7CZ

18502. Re: [FT897] FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-17 05:30:25 UTC
From: Randy Charles Ford
Topic: 18462 Message: 18502

Many people can't get the information they need from technical documents. People are taught to read prose when they are young children. They are often taught to read poetry in high school, with mixed results. (Remember the difficulties people had with poetry in Literature classes in college?) Most people have never been taught to read technical documents at all. I've found that most college students almost never read any of their text books.

There are many ways of learning, and each person has ways that are easier for them; many have ways that do not work for them at all. The most commonly noticed difficulty is probably dyslexia, because it causes problems with the prose taught in elementary school. Others have problems with visual or auditory learning. These are often seen in people with above average IQs.

I have been amazed at the number of people who can't read a map, no matter how one tries to teach them. Others can look at a map once and fully understand and remember it, but can't follow verbal or written directions very well. Even with verbal directions, some seem to need them in terms of street names and compass directions, others with street names and relative directions, and still others with landmarks and relative directions.

When developing documentation of my computer system/software architectures and designs, I drew different kinds of diagrams for different people. While the text was normative, many people would only use the diagrams. I found that some needed a hierarchical set of diagrams, with each one only having a few details; others, mainly programmers, threw the hierarchical set away immediately and kept only the one diagram that had every piece of information on it, my "quick reference" picture.

While teaching programming courses, I found that I was only successful as an instructor if I presented the same information in different ways, tailored for different "learning styles." When I am learning something new, I look for the smallest reference work available, as well as a few practical examples; the reference works appear to be useless to most people for learning an entirely new area--they need tutorials instead.

I'm eagerly waiting for my old house to sell so I can buy the FT-897. I don't have the radio, but I've read the manual several times. I've also read the manuals of the other radios that I considered, as well as for the accessories. For me, reading the manual is automatic; it's just how I do things. However, telling somebody that I don't know very well to read it instead of asking questions would be like me telling somebody driving from NY to LA to just read the map--I don't even know

if they can read a map.

So, I reserve saying "RTFM" for somebody that I have enough experience with to know that they can read the manual effectively, (which also implies that the manual is effective), and they were supposed to have already read it, but didn't. (I do especially like to say it to the person who wrote the manual.) I'm not likely to find that situation often in a forum such as this.

73, Randy - KG4JIX.

On Sunday 15 April 2007 10:05 pm, Dennis wrote:
> Again, another classic example of RTFM!
>
> Dennis - N8BMB

18503. Re: [FT897] FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-17 05:44:07 UTC
From: James Wilson
Topic: 18462 Message: 18503

Sounds like you might be able to explain why I can't learn morse code at a normal pace or maybe not at all. In most parts of my life I am considered above average, however morse code seems like a hurdle I just can't make.
----- Original Message -----
From: Randy Charles Ford
To: FT897@yahoogroups.com
Sent: Monday, April 16, 2007 10:30 PM
Subject: Re: [FT897] FT897D cannot change s-meter functions

Many people can't get the information they need from technical documents. People are taught to read prose when they are young children. They are often taught to read poetry in high school, with mixed results. (Remember the difficulties people had with poetry in Literature classes in college?) Most people have never been taught to read technical documents at all. I've found that most college students almost never read any of their text books.

There are many ways of learning, and each person has ways that are easier for them; many have ways that do not work for them at all. The most commonly noticed difficulty is probably dyslexia, because it causes problems with the prose taught in elementary school. Others have problems with visual or auditory learning. These are often seen in people with above average IQs.

I have been amazed at the number of people who can't read a map, no matter how one tries to teach them. Others can look at a map once and fully understand and remember it, but can't follow verbal or written directions very well. Even with verbal directions, some seem to need them in terms of street names and compass directions, others with street names and relative directions, and still others with landmarks and relative directions.

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people for learning an entirely new area--they need tutorials instead.

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73, Randy - KG4JIX.

On Sunday 15 April 2007 10:05 pm, Dennis wrote:
> Again, another classic example of RTFM!
>
> Dennis - N8BMB

[Non-text portions of this message have been removed]

18504. Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-17 12:39:33 UTC
From: n5kwb
Topic: 18462 Message: 18504

Thank you
I have always struggled with morese code and with a lot of the
aspects of amateur radio. We all learn better in different ways.
All I ask is patience from those with answers for those who need
those answers. The rewards will always be greater than the effort
expended.
73
Tom
n5kwb

--- In FT897@yahoogroups.com, Randy Charles Ford <kg4jix@...> wrote:
>
> Many people can't get the information they need from technical
> documents. People are taught to read prose when they are young
> children. They are often taught to read poetry in high school,
with
> mixed results. (Remember the difficulties people had with poetry
in
> Literature classes in college?) Most people have never been taught
to
> read technical documents at all. I've found that most college
students
> almost never read any of their text books.
>
> There are many ways of learning, and each person has ways that are
> easier for them; many have ways that do not work for them at all.
The
> most commonly noticed difficulty is probably dyslexia, because it
> causes problems with the prose taught in elementary school. Others
> have problems with visual or auditory learning. These are often
seen
> in people with above average IQs.
>
> I have been amazed at the number of people who can't read a map, no
> matter how one tries to teach them. Others can look at a map once
and
> fully understand and remember it, but can't follow verbal or
written
> directions very well. Even with verbal directions, some seem to
need
> them in terms of street names and compass directions, others with
> street names and relative directions, and still others with
landmarks
> and relative directions.
>

> When developing documentation of my computer system/software
> architectures and designs, I drew different kinds of diagrams for
> different people. While the text was normative, many people would
only
> use the diagrams. I found that some needed a hierarchical set of
> diagrams, with each one only having a few details; others, mainly
> programmers, threw the hierarchical set away immediately and kept
only
> the one diagram that had every piece of information on it,
my "quick
> reference" picture.
>
> While teaching programming courses, I found that I was only
successful
> as an instructor if I presented the same information in different
ways,
> tailored for different "learning styles." When I am learning
something
> new, I look for the smallest reference work available, as well as a
few
> practical examples; the reference works appear to be useless to
most
> people for learning an entirely new area--they need tutorials
instead.
>
> I'm eagerly waiting for my old house to sell so I can buy the FT-
897. I
> don't have the radio, but I've read the manual several times. I've
> also read the manuals of the other radios that I considered, as
well as
> for the accessories. For me, reading the manual is automatic; it's
> just how I do things. However, telling somebody that I don't know
very
> well to read it instead of asking questions would be like me
telling
> somebody driving from NY to LA to just read the map--I don't even
know
> if they can read a map.
>
> So, I reserve saying "RTFM" for somebody that I have enough
experience
> with to know that they can read the manual effectively, (which also
> implies that the manual is effective), and they were supposed to
have
> already read it, but didn't. (I do especially like to say it to
the
> person who wrote the manual.) I'm not likely to find that
situation
> often in a forum such as this.
>

> 73, Randy - KG4JIX.
>
>
> On Sunday 15 April 2007 10:05 pm, Dennis wrote:
> > Again, another classic example of RTFM!
> >
> > Dennis - N8BMB
>

18505. Re: Using a different kind of battery pack

Yahoo group: FT897 (2007)
Date: 2007-04-17 14:14:17 UTC
From: John Rabold
Topic: 18499 Message: 18505

--- In FT897@yahoogroups.com, "ai4fs" <nmarlowe@...> wrote:
>
> I am looking at a battery solution for multiple radios ...

This is much like the situation that emergency communications people prepare for, and they have developed standard ways of doing things among themselves to enhance interoperability (not to mention safety). Several operators, several radios, several power sources -- all of those things can be interchanged in the field. You might consider reading up on those methods to see what you can adopt.

Briefly, 12V lead-acid or gel-cell batteries, Anderson Powerpole connectors, standardized current distribution buses, and fuses in the right places.

ARRL publishes a book, _Emergency Power for Radio Communications_, by Michael Bryce WB8VGE, that contains lots of good info including the basics noted above.

John KI6GFT

18506. Re: Using a different kind of battery pack

Yahoo group: FT897 (2007)
Date: 2007-04-17 16:45:06 UTC
From: wo7a
Topic: 18499 Message: 18506

-A question-how would you connect a lighter plug to the rig? My RV has such sockets and the wiring will easily handle 15w but i have not figured out how to do a lighter plug unless one also uses a stock cord-is that the only way?

Thanks,

ned, wo7a

-- In FT897@yahoogroups.com, "ai4fs" <nmarlowe@...> wrote:
>
> I am looking at a battery solution for multiple radios, including the
> FT-897. A friend has purchased a Powerport 73 from
> http://www.powerportstore.com/DC%20Prod-AR.htm#PowerPort%2073 and has
> enjoyed it.
>
> My only concern is running the 897 through a lighter lug. Bear in mind
> that I have no intention of running this thing at any more than 10-20
> watts, so I don't think it will be a problem. But I just wanted to
> hear some other opinions.
>
> Additionally, anybody know where I can get an extra power connector
> for the 897? Is this something that can be purchased from somewhere
> other than Yaesu (such as Mouser)?
>
> Thanks,
>
> Neil - N4NI
>

18507. Re: [FT897] Re: Using a different kind of battery pack

Yahoo group: FT897 (2007)
Date: 2007-04-17 17:03:01 UTC
From: Harold Burton
Topic: 18499 Message: 18507

I found a lighter plug at Radio Shack that takes banana jacks and has screw knobs with thru holes for power wires so enables more than one way to connect your gear. Works well with my 20 amp auxiliary power plugs in my 2001 GMC 2500HD pickup.

Harold
KD5SAK

----- Original Message -----
From: "wo7a" <ned1@...>
To: <FT897@yahoogroups.com>
Sent: Tuesday, April 17, 2007 11:45 AM
Subject: [FT897] Re: Using a different kind of battery pack

> -A question-how would you connect a lighter plug to the rig? My RV
> has such sockets and the wiring will easily handle 15w but i have not
> figured out how to do a lighter plug unless one also uses a stock
> cord-is that the only way?
>
> Thanks,
>
> ned, wo7a
>
> -- In FT897@yahoogroups.com, "ai4fs" <nmarlowe@...> wrote:
>>
>> I am looking at a battery solution for multiple radios, including
> the
>> FT-897. A friend has purchased a Powerport 73 from
>> http://www.powerportstore.com/DC%20Prod-AR.htm#PowerPort%2073 and
> has
>> enjoyed it.
>>
>> My only concern is running the 897 through a lighter lug. Bear in
> mind
>> that I have no intention of running this thing at any more than 10-
> 20
>> watts, so I don't think it will be a problem. But I just wanted to
>> hear some other opinions.
>>
>> Additionally, anybody know where I can get an extra power connector
>> for the 897? Is this something that can be purchased from somewhere
>> other than Yaesu (such as Mouser)?
>>
>> Thanks,
>>
>> Neil - N4NI

>>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.446 / Virus Database: 269.4.0/762 - Release Date: 4/15/2007
> 4:22 PM
>

18508. SWR display

Yahoo group: FT897 (2007)
Date: 2007-04-16 18:21:17 UTC
From: Kostas Ioannidis
Topic: 18508 Message: 18508

The meter in the diplay of the 897 can be configured so as to display SWR . But there are not numbers under the display so as to know the exact SWR ! Does anyone have any clue? The manual is not helpful.

18509. Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-16 20:18:17 UTC
From: Graham
Topic: 18462 Message: 18509

--- In FT897@yahoogroups.com, "ke7hge" <ke7hge@...> wrote:
>
> The "no rtfm rule" seems like a good one to me. If the manual needs
to be referenced, how about: Please read page # XYZ in the manual?
> One small strep toward civility.
> Ken ke7hge
>
> [Non-text portions of this message have been removed]

Ok Thanks for the info . Well that looks about the end of the line ...

I need to get a external meter before 10fm opens up .. I see the book
mentions a series pot to set fsd, whats the source voltage / impeadance
of the 1mA feed ? or anyone know what the total resistance of there
external meter is ?

G ..

18510. Re: FT897D cannot change s-meter functions

Yahoo group: FT897 (2007)
Date: 2007-04-17 13:58:01 UTC
From: Graham
Topic: 18462 Message: 18510

Ok ... Well I'm glad thats over ...

Simple question, whats the combined meter and series trimming
restance needed to achive 1 mA fsd ? , i take it the 'S' function
track's the the bar graph ie its a log drive function ? what of the
FM centre zero, linea or log ?

tnx G ..

--- In FT897@yahoogroups.com, "n5kwb" <n5kwb@...> wrote:
>
> Thank you
> I have always struggled with morese code and with a lot of the
> aspects of amateur radio. We all learn better in different ways.
> All I ask is patience from those with answers for those who need
> those answers. The rewards will always be greater than the effort
> expended.
> 73
> Tom
> n5kwb
>
>

18511. RE: [FT897] LDG FT-Meter

Yahoo group: FT897 (2007)
Date: 2007-04-17 15:47:54 UTC
From: jerome martimez
Topic: 18496 Message: 18511

Thank You, you just saved me some bucks at Dayton Hamvention

Jerry KB8UBG

_____
Can?t afford to quit your job? ? Earn your AS, BS, or MS degree online in 1
year.
http://www.classesusa.com/clickcount.cfm?id=866145&goto=http%3A%2F%2Fwww.classesusa.com%2F
featuredschools%2Fonlinedegreesmp%2Fform-dyn1.html%3Fsplovr%3D866143

18512. Re: Radio Mate

Yahoo group: FT897 (2007)
Date: 2007-04-16 20:52:07 UTC
From: miketee462000
Topic: 18494 Message: 18512

--- In FT897@yahoogroups.com, "k6daf" <k6daf@...> wrote:
>
> Ok I have searched the archives and found nothing on this. So here
goes.
>
> Has anyone had any experience with the Radio Mate by bhi?
>
> I have my ft-897d installed at the shack but I have to stand up to
> reach the radio. For 95% of my useage its fine but if the Radio Mate
> allows me to put it on the surface of bench it would really be
helpful.
> If anyone has this unit how do you like it?
>
> Thanks
>
> Doug
> K6DAF
>

Hello the Radio Mate is a nice addition to any shack. I have used one
for some time now. I mostly use it on my FT 817.It works just as well
on the FT 897.
1. Programm 20 memories and recall from keypad.
2. can switch VFO's
3.Direct entry
4.Change mode
5.Do split
6.Tune from tune button on pad.
7.Can lock dial and still change memories from pad.
8.Has tone and blink to confirm action completed.
9. All this from the keypad.
Its a great tool for anyone with trouble seeing the display on these
radios.
It is great for those that have fat fingers.
Just a very useful in the shack for me.

Mike
AB4MT

18513. FT-897D Correct or Current Jumper Settings

Yahoo group: FT897 (2007)
Date: 2007-04-16 17:18:11 UTC
From: joel_c_schieffer
Topic: 18513 Message: 18513

Hello everyone. I am looking for some help with the jumper settings. I have read everything available about the settings but there are some differences with my radio. I have a radio type A2 according to the original box but the original jumper settings are on JP1001 and JP1002. There was no jumper on JP1006 as the jumper guides say there should be. I have found by experimenting that if I remove the jumper from JP1001 my radio changes to extremely narrow 144/440 bands and looking at the original jumper settings page, ALL radios have a jumper on JP1001. I currently have jumpers on JP1001, JP1007, JP1008, JP1009 and it seems to somewhat work.

Does anyone have more information about what jumper settings would work the best. I am trying to open up the TX/RX as much as possible in case of emergency communications. Any help or advice would be appreciated. Thank you.

-Joel - Pending

18514. 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-17 15:59:53 UTC
From: CincyCouple
Topic: 18514 Message: 18514

Planning on purchasing a screwdriver ant, Tarheel or High Sierra at Dayton next month. Would like to use it at home (very limited space) as well as mobile. Anyone have any experience as to which seems to perform better with the 897D?

Jerry KB8UBG

18515. Re: [FT897] Re: Radio Mate

Yahoo group: FT897 (2007)
Date: 2007-04-17 17:50:03 UTC
From: Doug Ferris
Topic: 18494 Message: 18515

Thank you very much Mike I appreciate your time and effort.

Doug
k6daf

----- Original Message ----
From: miketee462000 <AB4MT@...>
To: FT897@yahoogroups.com
Sent: Monday, April 16, 2007 1:52:07 PM
Subject: [FT897] Re: Radio Mate

--- In FT897@yahoogroups. com, "k6daf" <k6daf@...> wrote:
>
> Ok I have searched the archives and found nothing on this. So here
goes.
>
> Has anyone had any experience with the Radio Mate by bhi?
>
> I have my ft-897d installed at the shack but I have to stand up to
> reach the radio. For 95% of my useage its fine but if the Radio Mate
> allows me to put it on the surface of bench it would really be
helpful.
> If anyone has this unit how do you like it?
>
> Thanks
>
> Doug
> K6DAF
>

Hello the Radio Mate is a nice addition to any shack. I have used one
for some time now. I mostly use it on my FT 817.It works just as well
on the FT 897.
1. Programm 20 memories and recall from keypad.
2. can switch VFO's
3.Direct entry
4.Change mode
5.Do split
6.Tune from tune button on pad.
7.Can lock dial and still change memories from pad.
8.Has tone and blink to confirm action completed.
9. All this from the keypad.
Its a great tool for anyone with trouble seeing the display on these
radios.
It is great for those that have fat fingers.
Just a very useful in the shack for me.

Mike
AB4MT

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

18516. RE: [FT897] 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-17 19:15:02 UTC
From: Dennis
Topic: 18514 Message: 18516

The best would be some type of yagi or dipole, mounted horizontally
about 30 to 50 feet high.

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
CincyCouple
Sent: Tuesday, April 17, 2007 12:00
To: FT897@yahoogroups.com
Subject: [FT897] 897 and srewdriver ant

Planning on purchasing a screwdriver ant, Tarheel or High Sierra at
Dayton next month. Would like to use it at home (very limited space)
as well as mobile. Anyone have any experience as to which seems to
perform better with the 897D?

Jerry KB8UBG

[Non-text portions of this message have been removed]

18517. RE: [FT897] SWR display

Yahoo group: FT897 (2007)
Date: 2007-04-17 19:17:25 UTC
From: Dennis
Topic: 18508 Message: 18517

The meter is an APPROXIMATE measure from 0 to 3. Basically, if you are getting a high reading (ie, the meter is peaked), the SWR is over 3.

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Kostas Ioannidis
Sent: Monday, April 16, 2007 14:21
To: FT897@yahoogroups.com
Subject: [FT897] SWR display

The meter in the diplay of the 897 can be configured so as to display SWR . But there are not numbers under the display so as to know the exact SWR ! Does anyone have any clue? The manual is not helpful.

[Non-text portions of this message have been removed]

18518. Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-17 19:46:44 UTC
From: Adrian Pamment
Topic: 18514 Message: 18518

-
Dennis
You are always telling people to RTFM, I think M could also
stand for message!...
Adrian G0APP..

- In FT897@yahoogroups.com, "Dennis" <n8bmb@...> wrote:
>
> The best would be some type of yagi or dipole, mounted horizontally
> about 30 to 50 feet high.
>
> Dennis - N8BMB
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> CincyCouple
> Sent: Tuesday, April 17, 2007 12:00
> To: FT897@yahoogroups.com
> Subject: [FT897] 897 and srewdriver ant
>
> Planning on purchasing a screwdriver ant, Tarheel or High Sierra at
> Dayton next month. Would like to use it at home (very limited
space)
> as well as mobile. Anyone have any experience as to which seems to
> perform better with the 897D?
>
> Jerry KB8UBG
>
>
>
> [Non-text portions of this message have been removed]
>

18519. Re: [FT897] SWR display

Yahoo group: FT897 (2007)
Date: 2007-04-17 20:44:58 UTC
From: Dean Gibson AE7Q
Topic: 18508 Message: 18519

Ah, not from "0 to 3" but from "1 to infinity". And it's not linear with respect to SWR. Further, an SWR of 3 occurs when the meter is at EXACTLY 1/2 scale (see below).

However, the meter IS linear with respect to reflected voltage, and there is a computational relationship between reflected voltage (%) and SWR. See http://en.wikipedia.org/wiki/Standing_wave_ratio -- SWR = (1+V)/(1-V), where V is the ratio of reflected voltage to forward voltage. That also means V = (SWR-1)/(SWR+1).

I think most of the confusion about SWR would be eliminated (and also make some computations MUCH easier), if amateurs (and the industry) would think about reflected power instead of SWR. For example, if you have a 100w transmitter, and you don't want more than 5w reflected back into the transmitter, then you want a V of 0.22 or less (since power is proportional to the square of the voltage), which is about 1/4 full scale. Of course, a V of .22 is an SWR of 1.56, but who cares? What you care about is how much reflected power is being dissipated in your transmitter.

-- Dean

On 2007-04-17 12:17, Dennis wrote:
> The meter is an APPROXIMATE measure from 0 to 3. Basically, if you are
> getting a high reading (ie, the meter is peaked), the SWR is over 3.
>
> Dennis - N8BMB
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> Kostas Ioannidis
> Sent: Monday, April 16, 2007 14:21
> To: FT897@yahoogroups.com
> Subject: [FT897] SWR display
>
> The meter in the diplay of the 897 can be configured so as to display
> SWR . But there are not numbers under the display so as to know the
> exact SWR ! Does anyone have any clue? The manual is not helpful.
>

18520. Re: SWR display

Yahoo group: FT897 (2007)
Date: 2007-04-17 21:37:44 UTC
From: robert goodman
Topic: 18508 Message: 18520

Check the files section here for an entry I uploaded in Excel some
time ago:

FT-857D Power Out vs. Current - SWR Readings.xls

Even though it is for my FT-857D, I got the same readings on both
current draw and SWR with my FT-897D. Hope it helps.

73,

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, "Kostas Ioannidis"
<kostas.ioannidis@...> wrote:
>
> The meter in the diplay of the 897 can be configured so as to
display
> SWR . But there are not numbers under the display so as to know the
> exact SWR ! Does anyone have any clue? The manual is not helpful.
>

18521. RE: [FT897] Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-17 22:19:42 UTC
From: Dennis
Topic: 18514 Message: 18521

Well, let's see here.. In a base station capacity (as he states he will be using the SCREWDRIVER), the BEST antenna would be as I stated... NOT a screwdriver.. It is well known that a horizontal antenna picks up less noise than a vertical. Or, am I mistaken on the point that a screwdriver is a vertical antenna?? Here, I use a dipole with no problems. It is oriented E-W but has no problems RX or TX N-S.

So, the BEST antenna again, would be either a Yagi or a Dipole - NOT A SCREWDRIVER! If you have the room to put up a vertical, you have the room for a dipole (IMO) unless there are restriction or similar. In that case, if you have trees, you would be better off with a stealthy dipole (like I use). Ain't gonna be seen unless someone is looking for a thin wire running through the trees. Just need to be sure to "hide" that feed line! Easily done if you THINK about how to do it FIRST.

THEREFORE, ADRIAN, I READ THE MESSAGE! AND I STILL THINK THE SCREWDRIVER IS NOT THE BEST CHOICE!

Dennis - N8BMB

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Adrian Pamment
Sent: Tuesday, April 17, 2007 15:47
To: FT897@yahoogroups.com
Subject: [FT897] Re: 897 and srewdriver ant

-
Dennis
You are always telling people to RTFM, I think M could also
stand for message!...
Adrian G0APP..

- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Dennis" <n8bmb@...> wrote:
>
> The best would be some type of yagi or dipole, mounted horizontally
> about 30 to 50 feet high.
>
> Dennis - N8BMB
>
> -----Original Message-----
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
> CincyCouple

> Sent: Tuesday, April 17, 2007 12:00
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: [FT897] 897 and srewdriver ant
>
> Planning on purchasing a screwdriver ant, Tarheel or High Sierra at
> Dayton next month. Would like to use it at home (very limited
space)
> as well as mobile. Anyone have any experience as to which seems to
> perform better with the 897D?
>
> Jerry KB8UBG
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

18522. Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-17 22:33:10 UTC
From: Adrian Pamment
Topic: 18514 Message: 18522

Hi again Dennis
If you did read the message Jerry said that he wanted a screwdriver antenna for homebase and to put on his car...A dipole antenna at 50 ft would not be any good on his car....
Regards Adrian G0APP...

-- In FT897@yahoogroups.com, "Dennis" <n8bmb@...> wrote:
>
>
> Well, let's see here.. In a base station capacity (as he states he will
> be using the SCREWDRIVER), the BEST antenna would be as I stated... NOT
> a screwdriver.. It is well known that a horizontal antenna picks up
> less noise than a vertical. Or, am I mistaken on the point that a
> screwdriver is a vertical antenna?? Here, I use a dipole with no
> problems. It is oriented E-W but has no problems RX or TX N-S.
>
> So, the BEST antenna again, would be either a Yagi or a Dipole - NOT
> A SCREWDRIVER! If you have the room to put up a vertical, you have the
> room for a dipole (IMO) unless there are restriction or similar. In
> that case, if you have trees, you would be better off with a stealthy
> dipole (like I use). Ain't gonna be seen unless someone is looking for
> a thin wire running through the trees. Just need to be sure to "hide"
> that feed line! Easily done if you THINK about how to do it FIRST.
>
> THEREFORE, ADRIAN, I READ THE MESSAGE! AND I STILL THINK THE
> SCREWDRIVER IS NOT THE BEST CHOICE!
>
>
> Dennis - N8BMB
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> Adrian Pamment
> Sent: Tuesday, April 17, 2007 15:47
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: 897 and srewdriver ant
>

> -
> Dennis
> You are always telling people to RTFM, I think M could also
> stand for message!...
> Adrian G0APP..
>
> - In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com>
com, "Dennis"
> <n8bmb@> wrote:
> >
> > The best would be some type of yagi or dipole, mounted
horizontally
> > about 30 to 50 feet high.
> >
> > Dennis - N8BMB
> >
> > -----Original Message-----
> > From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On
> Behalf Of
> > CincyCouple
> > Sent: Tuesday, April 17, 2007 12:00
> > To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> > Subject: [FT897] 897 and srewdriver ant
> >
> > Planning on purchasing a screwdriver ant, Tarheel or High Sierra
at
> > Dayton next month. Would like to use it at home (very limited
> space)
> > as well as mobile. Anyone have any experience as to which seems
to
> > perform better with the 897D?
> >
> > Jerry KB8UBG
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
> [Non-text portions of this message have been removed]
>

18523. RE: [FT897] Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 00:00:41 UTC
From: Charles Scott
Topic: 18514 Message: 18523

Dennis:
Horizontal antennas are fine, depending on where you want to talk and how high they are. Please see the following URL for some elevations plots of dipole antennas at various heights on 80 and 40 Meters.

http://www.co.missoula.mt.us/acs/antennas/NVIS%20EZNEC.htm

The point here is that if you want to snag some DX you need a low-angle of radiation. Unless you can get your antenna up pretty high, a vertical is going to have a lower angle of radiation than a horizontal dipole on the lower bands. This is part of the reason that you tend get more noise with a vertical -- because it's hearing more signals from farther away. Of course the comparison all depends on the the antennas. An inefficient screwdriver vertical over a poor ground is going to be a looser to just about any good horizontal dipole. However, a screwdriver used to feed a taller vertical wire with a good ground system may not fare all that bad. As such, a screwdriver antenna can be moved from car to home and still be useful if tied to a longer wire and better ground.
One other thing to note is that horizontal dipoles at lower heights loose their typical butterfly horizontal pattern and tend to be more omni-directional. This could be why you do just as well in all directions with yours.

Chuck - N8DNX

On Tue, 17 Apr 2007, Dennis wrote:

>
> Well, let's see here.. In a base station capacity (as he states he will
> be using the SCREWDRIVER), the BEST antenna would be as I stated... NOT
> a screwdriver.. It is well known that a horizontal antenna picks up
> less noise than a vertical. Or, am I mistaken on the point that a
> screwdriver is a vertical antenna?? Here, I use a dipole with no
> problems. It is oriented E-W but has no problems RX or TX N-S.

18524. FS Smart Automatic Antenna Tuner 200W

Yahoo group: FT897 (2007)
Date: 2007-04-18 00:56:08 UTC
From: moonwalker888us
Topic: 18524 Message: 18524

Hi,

For sale, brand new in box Smart Automatic antenna tuner.

This is OEM of MFJ 926 Antenna tuner.

Please email if you are interested.

http://www.mfjenterprises.com/products.php?prodid=MFJ-926

For sale at $329 + $20 Shipping.

73,
Jim

18525. 897<->FC30 cable

Yahoo group: FT897 (2007)
Date: 2007-04-17 21:03:07 UTC
From: bownes
Topic: 18525 Message: 18525

Does anyone have the pinout for the 897 to FC30 cable? I know it is 8 pin male on both ends, but is it straight through or something else?

Thanks,
Bob

18526. PSK31 / SSTV

Yahoo group: FT897 (2007)
Date: 2007-04-18 01:20:18 UTC
From: Chris Flak VK2QV
Topic: 18526 Message: 18526

What exactly do I need to interface my FT897 with my PC so I can do SSTV and PSK31. Is it the CAT cable?

cheers
chris VK2QV

18527. Re: [FT897] Re: 897 and screwdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 08:04:42 UTC
From: Randy Charles Ford
Topic: 18514 Message: 18527

First, just to be pedantic, Jerry asked "which", not "what", "seems to perform better with the 897D?" Since "which" is a definite relative pronoun, unlike "what" which is indefinite, the question only applies to the antecedent "Tarheel or High Sierra." Of course, sometimes we can use advice for which we don't specifically ask.

Now for the potentially useful part: Do the mentioned antennas differ in their ability to tune longer, random lengths? If one were to string a wire in trees, as a vertical or inverted "L", and clip it to the screwdriver when not mobile, would one screwdriver antenna tune it significantly better than the others? How would they compare for this use to a tuner such as the SGC-237 with a whip with the longer wire attached? (I'm assuming the wire may have to be cut to avoid certain lengths that wouldn't tune properly, but it should tune all bands that the screwdriver/tuner can handle.)

73, Randy - KG4JIX

On Tuesday 17 April 2007 05:19 pm, Dennis wrote:
> Well, let's see here.. In a base station capacity (as he states he
> will be using the SCREWDRIVER), the BEST antenna would be as I
> stated... NOT a screwdriver.. It is well known that a horizontal
> antenna picks up less noise than a vertical. Or, am I mistaken on
> the point that a screwdriver is a vertical antenna?? Here, I use a
> dipole with no problems. It is oriented E-W but has no problems RX
> or TX N-S.
>
> So, the BEST antenna again, would be either a Yagi or a Dipole -
> NOT A SCREWDRIVER! If you have the room to put up a vertical, you
> have the room for a dipole (IMO) unless there are restriction or
> similar. In that case, if you have trees, you would be better off
> with a stealthy dipole (like I use). Ain't gonna be seen unless
> someone is looking for a thin wire running through the trees. Just
> need to be sure to "hide" that feed line! Easily done if you THINK
> about how to do it FIRST.
>
> THEREFORE, ADRIAN, I READ THE MESSAGE! AND I STILL THINK THE
> SCREWDRIVER IS NOT THE BEST CHOICE!
>
>
> Dennis - N8BMB
>

> > -----Original Message-----
> > From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
>

> [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On
> Behalf Of
>
> > CincyCouple
> > Sent: Tuesday, April 17, 2007 12:00
> > To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> > Subject: [FT897] 897 and srewdriver ant
> >
> > Planning on purchasing a screwdriver ant, Tarheel or High Sierra at
> > Dayton next month. Would like to use it at home (very limited
>
> space)
>
> > as well as mobile. Anyone have any experience as to which seems to
> > perform better with the 897D?
> >
> > Jerry KB8UBG
> >

18528. Screwdriver Ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 11:02:32 UTC
From: CincyCouple
Topic: 18528 Message: 18528

Didn't mean to upset anyone. I have a SGC tuner with a longwire (only 33 feet in my case) and a multiband Cushcraft Vertical at my home. I was just wondering if anyone had any experience, good or bad, with Tarheel / High Sierra and the D. While the screwdriver will not be my primary home ant, I do intend to make a mount for it on the roof.

18529. Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 14:15:48 UTC
From: dyarnes1
Topic: 18514 Message: 18529

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> Dennis:
> Horizontal antennas are fine, depending on where you want to talk and
> how high they are. Please see the following URL for some elevations
plots
> of dipole antennas at various heights on 80 and 40 Meters.
>
> http://www.co.missoula.mt.us/acs/antennas/NVIS%20EZNEC.htm
>
> The point here is that if you want to snag some DX you need a
low-angle
> of radiation. Unless you can get your antenna up pretty high, a vertical
> is going to have a lower angle of radiation than a horizontal dipole on
> the lower bands. This is part of the reason that you tend get more noise
> with a vertical -- because it's hearing more signals from farther away.
> Of course the comparison all depends on the the antennas. An
inefficient
> screwdriver vertical over a poor ground is going to be a looser to just
> about any good horizontal dipole. However, a screwdriver used to feed a
> taller vertical wire with a good ground system may not fare all that
bad.
> As such, a screwdriver antenna can be moved from car to home and
still be
> useful if tied to a longer wire and better ground.
> One other thing to note is that horizontal dipoles at lower heights
> loose their typical butterfly horizontal pattern and tend to be more
> omni-directional. This could be why you do just as well in all
directions
> with yours.
>
> Chuck - N8DNX
>
>
Chuck and All,

Some good info there Chuck. I have bookmarked those plots. The only thing I might add is that it is my understanding that the main reason verticals are more prone to noise is because most "noise" is vertically polarized. Thus, with a horizontal antenna, you get some attenuation effect on noise due to cross polarization. Isn't that true?

Dave W7AQK

18530. Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 15:03:58 UTC
From: Bill Barron
Topic: 18514 Message: 18530

Dear Jerry~~

Sorry no one replied to your question about screwdriver antennas.

They work fine; especially for shorter range work like local
area 10 meter nets-- and do quite well at long range too if you
accept the fact that antenna height above ground does effect
their performance.

I use an old DK-3 [see http://www.hamradiotoys.com/dk3.htm]
using a mirror-mount base on a short piece of metal driven into the
ground. A few radial wires attached at the base shield nut will
act as a good counterpoise. No outdoor antennas allowed here --
so this make a good 'stealth' set-up behind the shrubs.

I use the screwdriver for short range USA DX-- and an attic dipole
for Europe/S America.

Have not tried mine on the car-- but neighbor has Sidekick that
he raves about.

Short answer: Screwdriver antennas work great. Go ahead and get one.

73,
Bill W1WAB

--- In FT897@yahoogroups.com, "CincyCouple" <ss2452@...> wrote:
>
> Planning on purchasing a screwdriver ant, Tarheel or High Sierra at
> Dayton next month. Would like to use it at home (very limited space)
> as well as mobile. Anyone have any experience as to which seems to
> perform better with the 897D?
>
> Jerry KB8UBG
>

18531. Re: PSK31 / SSTV

Yahoo group: FT897 (2007)
Date: 2007-04-18 15:08:48 UTC
From: Bill Barron
Topic: 18526 Message: 18531

Chris~~

1)The CAT cable controls the rig-- for example if you would use the
great (free) Ham Radio Deluxe software.

2)A sound card interface (like a RASCAL) is needed between your PC
soundcard/serial or usb port-- and the DATA port on the 897.

You at least #2-- or maybe both to take advantage of the DM780
PSK program in Ham Radio Deluxe.

73,
Bill w1wab

--- In FT897@yahoogroups.com, "Chris Flak VK2QV" <flakkie@...> wrote:
>
> What exactly do I need to interface my FT897 with my PC so I can do
> SSTV and PSK31. Is it the CAT cable?
>
> cheers
> chris VK2QV
>

18532. Re: PSK31 / SSTV

Yahoo group: FT897 (2007)
Date: 2007-04-18 15:37:49 UTC
From: John Rabold
Topic: 18526 Message: 18532

--- In FT897@yahoogroups.com, "Chris Flak VK2QV" <flakkie@...> wrote:
>
> What exactly do I need to interface my FT897 with my PC so I can do
> SSTV and PSK31.

As Bill wrote, no, you do not need the CAT cable for that. (In fact, you can do both of those digital modes via speaker and mike! It's not pretty, but I've done it.) No, you need only some sort of interface. I use the RIGblaster Data Port Plug & Play from West Mountain Radio, which meets my needs on the computer end because I have a laptop with no serial port. One cable on the Plug & Play connects to the FT897's data jack. The other three cables connect to the computer's mike and speaker jacks and to one of its USB ports.

John KI6GFT

18533. Re: 897 and screwdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 16:10:23 UTC
From: CincyCouple
Topic: 18514 Message: 18533

--- In FT897@yahoogroups.com, "Bill Barron" <wabarron@...> wrote:
>
> Dear Jerry~~
>
> Sorry no one replied to your question about screwdriver antennas.
>
> They work fine; especially for shorter range work like local
> area 10 meter nets-- and do quite well at long range too if you
> accept the fact that antenna height above ground does effect
> their performance.
>
> I use an old DK-3 [see http://www.hamradiotoys.com/dk3.htm]
> using a mirror-mount base on a short piece of metal driven into the
> ground. A few radial wires attached at the base shield nut will
> act as a good counterpoise. No outdoor antennas allowed here --
> so this make a good 'stealth' set-up behind the shrubs.
>
> I use the screwdriver for short range USA DX-- and an attic dipole
> for Europe/S America.
>
> Have not tried mine on the car-- but neighbor has Sidekick that
> he raves about.
>
> Short answer: Screwdriver antennas work great. Go ahead and get one.
>
> 73,
> Bill W1WAB
>
> --- In FT897@yahoogroups.com, "CincyCouple" <ss2452@> wrote:
> >
> > Planning on purchasing a screwdriver ant, Tarheel or High Sierra
at
> > Dayton next month. Would like to use it at home (very limited
space)
> > as well as mobile. Anyone have any experience as to which seems
to
> > perform better with the 897D?
> >
> > Jerry KB8UBG
> >
>
Thanks Bill. You may be interested in the SGC couplers. I am able
to tune and work even 160m on my longwire in a very confined and
noisy space. The screwdriver idea is more for its' physical size and
ability to move it easily.

Jerry KB8UBG

18534. Re: [FT897] Re: PSK31 / SSTV

Yahoo group: FT897 (2007)
Date: 2007-04-18 16:37:46 UTC
From: dug b
Topic: 18526 Message: 18534

> What exactly do I need to interface my FT897 with my PC so I can do
> SSTV and PSK31. Is it the CAT cable?
> chris VK2QV
>

As Bill W1WAB said, you'll need a sound card interface to get on the digi modes. There are several excellent commercial models, but it is also a very easy homebrew project. In the Files section look for the folder named something like "Isolated interface". This has a schematic showing how to hook up the computer and rig using nothing more than 2 audio transformers. The radio uses the same connector as a computer mouse or keyboard, so it is easy to get prewired cables for the radio end. Most junkboxes have an old mouse hanging around or a PS2 extension cable works great.

For the modes you mentioned (PSK and SSTV) you can use the radio's digital VOX settings and not have to worry about wiring up the other circuit that would key the PTT on the radio. There ARE advantages to the PTT, such as not transmitting your computer's system beeps, but it is not ESSENTIAL. For CW it is. That circuit is only 3 or 4 components if you go the simplest routes and goes together easily, but it hooks to a serial port which is becoming less common on laptops and even desktops as USB ports take over.

One of my friends uses a cw keyer circuit that is triggered by soundcard audio. There was an article in January 2007's QST by KF3AD describing a circuit like my friend uses. Looking at the QST article it looks very similar to the com port circuits with an audio transformer added to the soundcard end and a relay added to the radio end. The PSK setup I've homebrewed already has that audio transformer in place, right? For Field Day usage I'm thinking of adding in a switch that would enable an audio driven keyer circuit to the PTT for CW usage. That way no matter what computers we have at the Field Day site I'll be able to use it on PSK with digi-vox and on CW as well.

Doug
KC4RSL

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

18535. Re: 897 and screwdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 17:26:02 UTC
From: ki4hlw
Topic: 18514 Message: 18535

The problem is the term "small" is relative. In the open country a small back yard is less then an acre. In a larger city or a rental complex a small back yard could be a 20' by 10' fenced in concrete slab with a lot of restrictions and a landlord looking for a reason to slap you with a fine.

Personally I have a 40' by 20' fenced in mulched back yard with a small concrete patio, when someone tells me to "just find a tree" I can't help but laugh as the only ones around are in pots on the patio.... I doubt a wire antenna 3' off the ground and 4' long would do much good. Anything outside that fence is off limits even if there was something there as the antenna would pass over neighbor's houses. I also am considering a screwdriver or other vertical antenna I plan to mount on a camera tripod so I can take it down when not in use.

- Brian KI4HLW

--- In FT897@yahoogroups.com, "Dennis" <n8bmb@...> wrote:
>
>
> Well, let's see here.. In a base station capacity (as he states he will
> be using the SCREWDRIVER), the BEST antenna would be as I stated... NOT
> a screwdriver.. It is well known that a horizontal antenna picks up
> less noise than a vertical. Or, am I mistaken on the point that a
> screwdriver is a vertical antenna?? Here, I use a dipole with no
> problems. It is oriented E-W but has no problems RX or TX N-S.
>
> So, the BEST antenna again, would be either a Yagi or a Dipole - NOT
> A SCREWDRIVER! If you have the room to put up a vertical, you have the
> room for a dipole (IMO) unless there are restriction or similar. In
> that case, if you have trees, you would be better off with a stealthy
> dipole (like I use). Ain't gonna be seen unless someone is looking for
> a thin wire running through the trees. Just need to be sure to "hide"
> that feed line! Easily done if you THINK about how to do it FIRST.
>
> THEREFORE, ADRIAN, I READ THE MESSAGE! AND I STILL THINK THE
> SCREWDRIVER IS NOT THE BEST CHOICE!
>
>

> Dennis - N8BMB
>

18536. Re: [FT897] Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 18:01:17 UTC
From: Charles Scott
Topic: 18514 Message: 18536

Dave:
Yes, some noise is vertically polarized, but there's also horizontally polarized noise sources such as nearby power lines. Ground wave noise from a distance tends to be vertically polarized (particularly local lightning), but noise reflected off the ionosphere can be random. Also note that noise coupled into the feed-line (common mode) can be a problem so it helps to minimize that with antenna design or decoupling.
So, it's a mixed bag. Good antenna selection for the intended use and careful placement to avoid local noise sources is probably the best way to approach the problem.

Chuck - N8DNX

On Wed, 18 Apr 2007, dyarnes1 wrote:

> Some good info there Chuck. I have bookmarked those plots. The only
> thing I might add is that it is my understanding that the main reason
> verticals are more prone to noise is because most "noise" is
> vertically polarized. Thus, with a horizontal antenna, you get some
> attenuation effect on noise due to cross polarization. Isn't that true?
>
> Dave W7AQK
>

18537. RE: [FT897] Re: 897 and screwdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 18:41:41 UTC
From: Ken Bandy
Topic: 18514 Message: 18537

In the example noted below, one good solution would be a "Buddipole" type of system. You can see the actual Buddipole at http://www.buddipole.com/index.html It wouldn't work that well for mobile installations, but it's ideal for temporary, or semi-permanent applications.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ki4hlw
Sent: Wednesday, April 18, 2007 1:26 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: 897 and screwdriver ant

The problem is the term "small" is relative. In the open country a small back yard is less then an acre. In a larger city or a rental complex a small back yard could be a 20' by 10' fenced in concrete slab with a lot of restrictions and a landlord looking for a reason to slap you with a fine.

Personally I have a 40' by 20' fenced in mulched back yard with a small concrete patio, when someone tells me to "just find a tree" I can't help but laugh as the only ones around are in pots on the patio.... I doubt a wire antenna 3' off the ground and 4' long would do much good. Anything outside that fence is off limits even if there was something there as the antenna would pass over neighbor's houses. I also am considering a screwdriver or other vertical antenna I plan to mount on a camera tripod so I can take it down when not in use.

- Brian KI4HLW

--- In FT897@yahoogroups.com, "Dennis" <n8bmb@...> wrote:
>
>
> Well, let's see here.. In a base station capacity (as he states he will
> be using the SCREWDRIVER), the BEST antenna would be as I stated... NOT
> a screwdriver.. It is well known that a horizontal antenna picks up
> less noise than a vertical. Or, am I mistaken on the point that a
> screwdriver is a vertical antenna?? Here, I use a dipole with no
> problems. It is oriented E-W but has no problems RX or TX N-S.
>
> So, the BEST antenna again, would be either a Yagi or a Dipole -

NOT
> A SCREWDRIVER! If you have the room to put up a vertical, you have
the
> room for a dipole (IMO) unless there are restriction or similar. In
> that case, if you have trees, you would be better off with a
stealthy
> dipole (like I use). Ain't gonna be seen unless someone is looking
for
> a thin wire running through the trees. Just need to be sure
to "hide"
> that feed line! Easily done if you THINK about how to do it FIRST.
>
> THEREFORE, ADRIAN, I READ THE MESSAGE! AND I STILL THINK THE
> SCREWDRIVER IS NOT THE BEST CHOICE!
>
>
> Dennis - N8BMB
>

18538. Re: [FT897] Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 18:58:49 UTC
From: Phineas Henshaw
Topic: 18514 Message: 18538

TO all:

This is one the most rediculous thread I have ever seen. If you are running 100watts, why not use
a screwdriver as a base antenna? I lived in an apartment, and made contacts regularly from 5 watts(FT817) and an MP1 antenna. Surely a person running 100 watts into a screwdriver and counterpoise could do better! People do this in mobiles all of the time.

"Find a tree?"

HUH. Not every one lives in a place with trees or a place to put up an antenna. With all of the discussion on antenna restrictions, you would think everyone would know this.

If you find an antenna that works, use it, and do not let these "father knows best" folks talk you out of it. You can do a lot worse that a screwdriver for a station.

Phineas
K0KMA

=
Discounted Salon Equipment
Wholesale salon equipment from Keller int'l. Check out selections.
http://a8-asy.a8ww.net/a8-ads/adftrclick?redirectid=8b5d6fb2379f8c3fece4976e53a994dc

18539. Re: [FT897] Re: 897 and screwdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 19:22:45 UTC
From: Charles Scott
Topic: 18514 Message: 18539

Brian:
I think you need a nice flag pole. :)

Chuck - N8DNX

On Wed, 18 Apr 2007, ki4hlw wrote:

> The problem is the term "small" is relative. In the open country a
> small back yard is less then an acre. In a larger city or a rental
> complex a small back yard could be a 20' by 10' fenced in concrete
> slab with a lot of restrictions and a landlord looking for a reason
> to slap you with a fine.
>
> - Brian KI4HLW

18540. Re: AW: [FT897] Re: April issue QST

Yahoo group: FT897 (2007)
Date: 2007-04-18 19:44:44 UTC
From: Nenad R
Topic: 18456 Message: 18540

Thanks Lew!

I am sure you will built interface board without any problem.
In case of any question don`t hesitate to contact me.

73 de Neno 9A5AN

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

18541. RE: [FT897] Re: 897 and screwdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 20:09:28 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 18514 Message: 18541

Brian,

Just curious.are they any laws or regulations preventing you from putting up a pole for a wire or small VHF/UHF yagis?

I have a 40 x 100 lot and my back yard is similar in size to your, but I have all sorts of supports in the yard holding up wires and yagis.

Good luck!

73,

Gordon Beattie, W2TTT

201.314.6964

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ki4hlw
Sent: Wednesday, April 18, 2007 5:26 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: 897 and screwdriver ant

The problem is the term "small" is relative. In the open country a small back yard is less then an acre. In a larger city or a rental complex a small back yard could be a 20' by 10' fenced in concrete slab with a lot of restrictions and a landlord looking for a reason to slap you with a fine.

Personally I have a 40' by 20' fenced in mulched back yard with a small concrete patio, when someone tells me to "just find a tree" I can't help but laugh as the only ones around are in pots on the patio.... I doubt a wire antenna 3' off the ground and 4' long would do much good. Anything outside that fence is off limits even if there was something there as the antenna would pass over neighbor's houses. I also am considering a screwdriver or other vertical antenna I plan to mount on a camera tripod so I can take it down when not in use.

- Brian KI4HLW

--- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com> , "Dennis" <n8bmb@...> wrote:
>
>
> Well, let's see here.. In a base station capacity (as he states he will
> be using the SCREWDRIVER), the BEST antenna would be as I stated... NOT
> a screwdriver.. It is well known that a horizontal antenna picks up

> less noise than a vertical. Or, am I mistaken on the point that a
> screwdriver is a vertical antenna?? Here, I use a dipole with no
> problems. It is oriented E-W but has no problems RX or TX N-S.
>
> So, the BEST antenna again, would be either a Yagi or a Dipole -
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> A SCREWDRIVER! If you have the room to put up a vertical, you have
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> room for a dipole (IMO) unless there are restriction or similar. In
> that case, if you have trees, you would be better off with a
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> dipole (like I use). Ain't gonna be seen unless someone is looking
for
> a thin wire running through the trees. Just need to be sure
to "hide"
> that feed line! Easily done if you THINK about how to do it FIRST.
>
> THEREFORE, ADRIAN, I READ THE MESSAGE! AND I STILL THINK THE
> SCREWDRIVER IS NOT THE BEST CHOICE!
>
>
> Dennis - N8BMB
>

[Non-text portions of this message have been removed]

18542. Re: [FT897] Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 21:06:38 UTC
From: Dean Gibson AE7Q
Topic: 18514 Message: 18542

I agree!

In the last two Field Days, I used an FT-897D with a ATAS-120 with
fifteen 13-foot radials in a farmer's field AT GROUND LEVEL (
http://web.ae7q.net/doc/public/ATAS-120.html). The bands are pretty
busy on Field day, and I was able to work across the country IN THE DAY
on 40m, 20m, & 15m.

-- Dean

On 2007-04-18 11:58, Phineas Henshaw wrote:
> TO all:
>
> This is one the most rediculous thread I have ever seen. If you are running 100watts, why
not use
> a screwdriver as a base antenna? I lived in an apartment, and made contacts regularly
from
> 5 watts(FT817) and an MP1 antenna. Surely a person running 100 watts into a screwdriver
> and counterpoise could do better! People do this in mobiles all of the time.
>
> "Find a tree?"
>
> HUH. Not every one lives in a place with trees or a place to put up an antenna. With all
> of the discussion on antenna restrictions, you would think everyone would know this.
>
> If you find an antenna that works, use it, and do not let these "father knows best"
> folks talk you out of it. You can do a lot worse that a screwdriver for a station.
>
> Phineas
> K0KMA
>

18543. RE: [FT897] Re: 897 and screwdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 22:19:31 UTC
From: Curt Givens
Topic: 18514 Message: 18543

You might take a look at the Buddipole. I've been using one for about 2 years now with great success particularly when out camping portable. Along with a friend we have used them in both the vertical Buddistick mode and in variety of horizontal configurations. They will also be at Dayton.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ki4hlw
Sent: Wednesday, April 18, 2007 1:26 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: 897 and screwdriver ant

The problem is the term "small" is relative. In the open country a small back yard is less then an acre. In a larger city or a rental complex a small back yard could be a 20' by 10' fenced in concrete slab with a lot of restrictions and a landlord looking for a reason to slap you with a fine.

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- Brian KI4HLW

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Dennis" <n8bmb@...> wrote:
>
>
> Well, let's see here.. In a base station capacity (as he states he will
> be using the SCREWDRIVER), the BEST antenna would be as I stated... NOT
> a screwdriver.. It is well known that a horizontal antenna picks up
> less noise than a vertical. Or, am I mistaken on the point that a

> screwdriver is a vertical antenna?? Here, I use a dipole with no
> problems. It is oriented E-W but has no problems RX or TX N-S.
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> So, the BEST antenna again, would be either a Yagi or a Dipole -
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> A SCREWDRIVER! If you have the room to put up a vertical, you have
the
> room for a dipole (IMO) unless there are restriction or similar. In
> that case, if you have trees, you would be better off with a
stealthy
> dipole (like I use). Ain't gonna be seen unless someone is looking
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> a thin wire running through the trees. Just need to be sure
to "hide"
> that feed line! Easily done if you THINK about how to do it FIRST.
>
> THEREFORE, ADRIAN, I READ THE MESSAGE! AND I STILL THINK THE
> SCREWDRIVER IS NOT THE BEST CHOICE!
>
>
> Dennis - N8BMB
>

[Non-text portions of this message have been removed]

18544. Re: [FT897] Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 23:16:12 UTC
From: Randy Charles Ford
Topic: 18514 Message: 18544

Does anybody have any references where this has been documented? It's
one of those things that "everybody knows," but I haven't understood.
I'm definitly not disputing it, I just want to understand.

73, randy - KG4JIX

On Wednesday 18 April 2007 09:15 am, dyarnes1 wrote:
> Chuck and All,
>
> Some good info there Chuck. I have bookmarked those plots. The only
> thing I might add is that it is my understanding that the main reason
> verticals are more prone to noise is because most "noise" is
> vertically polarized. Thus, with a horizontal antenna, you get some
> attenuation effect on noise due to cross polarization. Isn't that
> true?
>
> Dave W7AQK

18545. Re: 897 and screwdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-19 00:15:25 UTC
From: ki4hlw
Topic: 18514 Message: 18545

Amazingly there is nothing in my lease against antennas... it mentions satellite dishes and has strict rules on them, but nothing else. But I have lived in places with similar or smaller yards that did state "no antennas".

Currently I have 2 10 foot poles in the back corners of the fence, and what started as a 40' wire now is a loop that goes from those 2 corners to the 2 corners of the townhouse. It works, but it's nearness in relation to the aluminum roof is causing some issues I believe.

Oh I am also considering the buddipoles someone else mentioned, but I tend to hop bands a lot and prefer not to have to constantly go outside to make adjustments.

- Brian, KI4HLW

--- In FT897@yahoogroups.com, "J. Gordon Beattie, Jr., W2TTT" <gordon.beattie@...> wrote:
>
> Brian,
>
> Just curious.are they any laws or regulations preventing you from putting up
> a pole for a wire or small VHF/UHF yagis?
>
> I have a 40 x 100 lot and my back yard is similar in size to your, but I
> have all sorts of supports in the yard holding up wires and yagis.
>
> Good luck!
>
> 73,
>
> Gordon Beattie, W2TTT
>
> 201.314.6964

18546. Re: [FT897] Re: PSK31 / SSTV

Yahoo group: FT897 (2007)
Date: 2007-04-19 01:03:08 UTC
From: Roger J. Buffington
Topic: 18526 Message: 18546

John Rabold wrote:
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, "Chris
> Flak VK2QV" <flakkie@...> wrote:
> >
> > What exactly do I need to interface my FT897 with my PC so I can do
> > SSTV and PSK31.
>
> As Bill wrote, no, you do not need the CAT cable for that. (In fact,
> you can do both of those digital modes via speaker and mike! It's not
> pretty, but I've done it.) No, you need only some sort of interface.
> I use the RIGblaster Data Port Plug & Play from West Mountain Radio,
> which meets my needs on the computer end because I have a laptop with
> no serial port. One cable on the Plug & Play connects to the FT897's
> data jack. The other three cables connect to the computer's mike and
> speaker jacks and to one of its USB ports.
>
> John KI6GFT

In point of fact, if you build a cable that has the DATA DIN connector
at one end, and the small stereo jacks at the other, for the audio
in/out for the DATA connector, that is all you need. This is true of
most or all Yaesu radios.

de Roger W6VZV

18547. NO Power Output.

Yahoo group: FT897 (2007)
Date: 2007-04-19 01:20:50 UTC
From: icomic728
Topic: 18547 Message: 18547

After reading through some related posts here on the group it looks as though I'm sending my 897D to Yaesu.

Tx on 2m SSB was working FB. Upon the next TX nothing, showing >1 watt on FT meter (movement barely noticable on meter).
Output on 70cm >1watt
Hf-6m >25 watt.

All antennas matched maticulously so under the assumption the fault did not originate from tx into bad impedence match.

Sorely depressed now, HIHI. Have to remove FT 857 from mobile and bring in the house.

Can anyone that had the same or closely related problem that was as I, not covered under warranty, give a idea of the charge by Yaesu. I realize evry radio will not have the same exact problem but just a rough idea will help on the price.

Thanks,
Winston-kg4yus

18548. Re: [FT897] NO Power Output.

Yahoo group: FT897 (2007)
Date: 2007-04-19 02:13:45 UTC
From: Tim Lyons
Topic: 18547 Message: 18548

Well, I had some of the same problems with my "brand new" out of the box 897D. After sending it in to Yaesu (for repair under warranty) I was told the unit needed 2 FETs and another module. It took so long to get the repair turn around, they sent me a new one. So, you may find they have to replace at least 3 parts. Good luck.

73
NH2BV

icomic728 <kg4yus@...> wrote: After reading through some related posts here on the group it looks as
though I'm sending my 897D to Yaesu.

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realize evry radio will not have the same exact problem but just a
rough idea will help on the price.

Thanks,
Winston-kg4yus

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

18549. [FT897] NO Power Output. Reply de KA0RYT

Yahoo group: FT897 (2007)
Date: 2007-04-19 02:42:42 UTC
From: Ronald Bergantzel
Topic: 18547 Message: 18549

HELLO !! If you check the mods files you will find
that the FET's Q1001 and Q1002 (drivers) do fail - I
am assuming that Yeasu let some units go out with the
idling bias setting too low thus leaving them
suseptable to over voltage damage ..... l will not
connect mine to any supply that will supply over 13
volts (MOST AUTOMOBILES RUN 14 TO 14.6V !) untill I
complete the above referenced 10 v regulator
modifications for these FET drivers .... I recommend
that you consult the service manual for proper bias
setting procedure as well as the look at the '897
users group files' and bias the above mentioned FET'S
to be biased a bit hotter as per the 'files' .....
The smaller increase in idling current will allow the
series R 'infront' of these FET's to keep the voltage
lower (to a more safer range ??) .....
73s and Good Luck - Ron KA0RYT
--- Tim Lyons <nh2bv@...> wrote:

> Well, I had some of the same problems with my "brand
> new" out of the box 897D. After sending it in to
> Yaesu (for repair under warranty) I was told the
> unit needed 2 FETs and another module. It took so
> long to get the repair turn around, they sent me a
> new one. So, you may find they have to replace at
> least 3 parts. Good luck.
>
> 73
> NH2BV
>
> icomic728 <kg4yus@...> wrote:
> After reading through some
> related posts here on the group it looks as
> though I'm sending my 897D to Yaesu.
>
> Tx on 2m SSB was working FB. Upon the next TX
> nothing, showing >1 watt
> on FT meter (movement barely noticable on meter).
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> Sorely depressed now, HIHI. Have to remove FT 857
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> bring in the house.
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> Can anyone that had the same or closely related
> problem that was as I,
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> rough idea will help on the price.
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> Thanks,
> Winston-kg4yus
>
>
>
>
>
>
> ---------------------------------
> Ahhh...imagining that irresistible "new car" smell?
> Check outnew cars at Yahoo! Autos.
>
> ---------------------------------
> Ahhh...imagining that irresistible "new car" smell?
> Check outnew cars at Yahoo! Autos.
>
> [Non-text portions of this message have been
> removed]
>
>

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

18550. RE: [FT897] Re: 897 and screwdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-19 06:15:49 UTC
From: J. Gordon Beattie, Jr., W2TTT
Topic: 18514 Message: 18550

Brian,

I would stick to things that you can tune from your shack.

Screwdrivers, perhaps mounted on a pole fed from the bottom might be nice as are wires with tuners like AH-3/4s, or simple dipoles and a conventional tuner should do the trick.

Buddipoles are fine antennas, but who wants to go running in and out to make changes when home if you can avoid it?

Thanks and 73,

Gordon Beattie, W2TTT

201.314.6964

W2ttt@...

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ki4hlw
Sent: Thursday, April 19, 2007 12:15 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: 897 and screwdriver ant

Amazingly there is nothing in my lease against antennas... it mentions satellite dishes and has strict rules on them, but nothing else. But I have lived in places with similar or smaller yards that did state "no antennas".

Currently I have 2 10 foot poles in the back corners of the fence, and what started as a 40' wire now is a loop that goes from those 2 corners to the 2 corners of the townhouse. It works, but it's nearness in relation to the aluminum roof is causing some issues I believe.

Oh I am also considering the buddipoles someone else mentioned, but I tend to hop bands a lot and prefer not to have to constantly go outside to make adjustments.

- Brian, KI4HLW

--- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com> , "J. Gordon Beattie, Jr., W2TTT"
<gordon.beattie@...> wrote:
>
> Brian,
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> Just curious.are they any laws or regulations preventing you from
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> a pole for a wire or small VHF/UHF yagis?
>
> I have a 40 x 100 lot and my back yard is similar in size to your,
but I
> have all sorts of supports in the yard holding up wires and yagis.
>
> Good luck!
>
> 73,
>
> Gordon Beattie, W2TTT
>
> 201.314.6964

[Non-text portions of this message have been removed]

18551. Re: NO Power Output.

Yahoo group: FT897 (2007)
Date: 2007-04-19 13:25:44 UTC
From: Bill Barron
Topic: 18547 Message: 18551

Winston~~

Same thing happened to me with old 897 non-D model. Bad duplexer
let some RF into HF SO-239.

Sent to Yaesu California for repair. Took 2 weeks, About $300.
But, they upgraded the firmware and made full tune up too.
Back in shack for a year-- no probs now.

Sorry,
Bill W1WAB

> icomic728 <kg4yus@...> wrote:
After reading through some related posts here on the group it looks
as
> though I'm sending my 897D to Yaesu.
>
> Tx on 2m SSB was working FB. Upon the next TX nothing, showing >1
watt
> on FT meter (movement barely noticable on meter).
> Output on 70cm >1watt
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> rough idea will help on the price.
>
> Thanks,
> Winston-kg4yus
>
>
>
>
>
>
> ---------------------------------
> Ahhh...imagining that irresistible "new car" smell?

> Check outnew cars at Yahoo! Autos.
>
> ---------------------------------
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> Check outnew cars at Yahoo! Autos.
>
> [Non-text portions of this message have been removed]
>

18552. High RF

Yahoo group: FT897 (2007)
Date: 2007-04-19 15:43:26 UTC
From: jigs_rule
Topic: 18552 Message: 18552

Just bought my new 897D home and turned it on with the power supply
and without a antenna I get noise of s5.

Is there a ham in the trenton, Belleville, Picton, Ontario area that
has a similar unit that I could talk to.

Thanks

Deryck Widdicombe
ve3vpx

18553. Re: High RF

Yahoo group: FT897 (2007)
Date: 2007-04-19 17:46:08 UTC
From: mrmsudawgs
Topic: 18552 Message: 18553

What is your noise level with an antenna installed? I get noise simply through a piece of coax but it all goes away when I connect the antenna. Also, with band conditions as they are, S5 may be a good thing. :>)

Mike
KEHHJO

--- In FT897@yahoogroups.com, "jigs_rule" <deryck_jane@...> wrote:
>
> Just bought my new 897D home and turned it on with the power supply
> and without a antenna I get noise of s5.
>
> Is there a ham in the trenton, Belleville, Picton, Ontario area that
> has a similar unit that I could talk to.
>
> Thanks
>
> Deryck Widdicombe
> ve3vpx
>

18554. Re: [FT897] Re: High RF

Yahoo group: FT897 (2007)
Date: 2007-04-19 18:51:10 UTC
From: Charles Scott
Topic: 18552 Message: 18554

Deryck:
You should NOT get S5 signal level with the antenna disconnected. Make sure your RF gain is not turned down at all or it may cause the S-Meter to read higher than 0.

Chuck

On Thu, 19 Apr 2007, mrmsudawgs wrote:

> What is your noise level with an antenna installed? I get noise simply
> through a piece of coax but it all goes away when I connect the antenna.
> Also, with band conditions as they are, S5 may be a good thing. :>)
>
> Mike
> KEHHJO
>
> --- In FT897@yahoogroups.com, "jigs_rule" <deryck_jane@...> wrote:
> >
> > Just bought my new 897D home and turned it on with the power supply
> > and without a antenna I get noise of s5.
> >
> > Is there a ham in the trenton, Belleville, Picton, Ontario area that
> > has a similar unit that I could talk to.
> >
> > Thanks
> >
> > Deryck Widdicombe
> > ve3vpx

18555. Re: [FT897] Re: High RF

Yahoo group: FT897 (2007)
Date: 2007-04-19 20:18:53 UTC
From: Nick
Topic: 18552 Message: 18555

I was just about to suggest that!! Also, turn off the IPO. It's off when
the I is on (I think, I can never get my head around that one!!)

Nick

Charles Scott wrote:
>
>
> Deryck:
> You should NOT get S5 signal level with the antenna disconnected. Make
> sure your RF gain is not turned down at all or it may cause the
> S-Meter to
> read higher than 0.
>
> Chuck
>
> On Thu, 19 Apr 2007, mrmsudawgs wrote:
>
> > What is your noise level with an antenna installed? I get noise simply
> > through a piece of coax but it all goes away when I connect the antenna.
> > Also, with band conditions as they are, S5 may be a good thing. :>)
> >
> > Mike
> > KEHHJO
> >
> > --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>,
> "jigs_rule" <deryck_jane@...> wrote:
> > >
> > > Just bought my new 897D home and turned it on with the power supply
> > > and without a antenna I get noise of s5.
> > >
> > > Is there a ham in the trenton, Belleville, Picton, Ontario area that
> > > has a similar unit that I could talk to.
> > >
> > > Thanks
> > >
> > > Deryck Widdicombe
> > > ve3vpx
>
>

18556. RE: [FT897] Re: High RF

Yahoo group: FT897 (2007)
Date: 2007-04-19 20:50:01 UTC
From: Deryck
Topic: 18552 Message: 18556

Thks for the help but by process on elimation the RF goes away after I turn
off my computer, think it must the the power supply.

Deryck
VE3VPX

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Nick
Sent: April 19, 2007 4:19 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: High RF

I was just about to suggest that!! Also, turn off the IPO. It's off when
the I is on (I think, I can never get my head around that one!!)

Nick

Charles Scott wrote:
>
>
> Deryck:
> You should NOT get S5 signal level with the antenna disconnected. Make
> sure your RF gain is not turned down at all or it may cause the
> S-Meter to
> read higher than 0.
>
> Chuck
>
> On Thu, 19 Apr 2007, mrmsudawgs wrote:
>
> > What is your noise level with an antenna installed? I get noise simply
> > through a piece of coax but it all goes away when I connect the antenna.
> > Also, with band conditions as they are, S5 may be a good thing. :>)
> >
> > Mike
> > KEHHJO
> >
> > --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
<mailto:FT897%40yahoogroups.com>,
> "jigs_rule" <deryck_jane@...> wrote:
> > >
> > > Just bought my new 897D home and turned it on with the power supply
> > > and without a antenna I get noise of s5.
> > >
> > > Is there a ham in the trenton, Belleville, Picton, Ontario area that
> > > has a similar unit that I could talk to.

> > >
> > > Thanks
> > >
> > > Deryck Widdicombe
> > > ve3vpx
>
>

[Non-text portions of this message have been removed]

18557. Re: Screwdriver Ant

Yahoo group: FT897 (2007)
Date: 2007-04-20 00:33:14 UTC
From: Mark
Topic: 18528 Message: 18557

--- In FT897@yahoogroups.com, "CincyCouple" <ss2452@...> wrote:

I have had about 10 years of experience with screwdrivers antennas, but only mobile. I think they are the best all round antenna for mobile use. The frequency range and ease of use are excellent. I have used them with IC706MKII and IC7000. I have also used several other types of HF mobile antennas and always come back to the screwdriver. I currently own a Tarheel Stubby 75 and an Electraslide as backup. I have worked the world from my Ford pickups using screwdrivers barefoot. I think if one must compromise on an antenna that is both small and effective in a base station than a screwdriver should work fairly well. Let's face it, most of us must compromise on antenna installations I would love to have a tri-bander up. I have seen yagis that are bigger than my yard. hi hi.

> Didn't mean to upset anyone. I have a SGC tuner with a longwire (only
> on the roof.
>

18558. Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 13:30:38 UTC
From: Robert Sillett
Topic: 18514 Message: 18558

I use the Yaesu ATAS-120 antenna with my FT-897D. While this antenna is typically for mobile use, I use it at home. I have the antenna mounted to a tripod and have eight counterpoise wires of 3 meters or so in length.

The ATAS-120 is rated from 7 MHz - 440 MHz. I've only used it on HF. It performs quite well for me on 20m, 17m, and 15m. I have not had success with it on 40m; however, I only purchased the antenna a little while ago and have not had the time to fully experiment with it. I should be able to get it to work on 40m by increasing the length of my counterpoise wires.

A major advantage of the ATAS-120 over other screwdriver antennas is that Yaesu radios can automatically tune the antenna. You don't need a separate antenna tuner.

Here is a link to many reviews of the ATAS-120:

http://www.eham.net/reviews/detail/2736

-- Bob

--- In FT897@yahoogroups.com, "CincyCouple" <ss2452@...> wrote:
>
> Planning on purchasing a screwdriver ant, Tarheel or High Sierra at
> Dayton next month. Would like to use it at home (very limited space)
> as well as mobile. Anyone have any experience as to which seems to
> perform better with the 897D?
>
> Jerry KB8UBG
>

18559. Re: 897 and screwdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-18 22:45:48 UTC
From: richard_schwaninger
Topic: 18514 Message: 18559

I live on a lot with a 20 x 40 backyard yard and restrictions wich do not allow any antennas. I use an inverted V which is up only when I play radio.

I put some eye-bolts into the fence on either side of the yard (40 ft apart) and fasten a dipole with bungee cords to the eye-bolts. To raise the center I have a concrete block in which I support a 15 ft long piece of 1 inch diameter PVC pipe. This pushes up the center of the dipole.

So, the ends of this inverted V are about 5 ft off the ground with the center at 15 ft. height. I feed it with TV twin lead and a balun via coax to a tuner. This works surprisingly well, tunes all bands from 80m to 6m and takes me about 2 minutes to set up or take down.

Just my 2 cents worth.

Richard
KG6DOH

--- In FT897@yahoogroups.com, "Curt Givens" <curtis.givens@...> wrote:
>
> You might take a look at the Buddipole. I've been using one for about 2
> years now with great success particularly when out camping portable. Along
> with a friend we have used them in both the vertical Buddistick mode and in
> variety of horizontal configurations. They will also be at Dayton.
>
>
>
> Curt
>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> ki4hlw
> Sent: Wednesday, April 18, 2007 1:26 PM
> To: FT897@yahoogroups.com

> Subject: [FT897] Re: 897 and screwdriver ant
>
>
>
> The problem is the term "small" is relative. In the open country a
> small back yard is less then an acre. In a larger city or a rental
> complex a small back yard could be a 20' by 10' fenced in concrete
> slab with a lot of restrictions and a landlord looking for a reason
> to slap you with a fine.
>
> Personally I have a 40' by 20' fenced in mulched back yard with a
> small concrete patio, when someone tells me to "just find a tree" I
> can't help but laugh as the only ones around are in pots on the
> patio.... I doubt a wire antenna 3' off the ground and 4' long
would
> do much good. Anything outside that fence is off limits even if
there
> was something there as the antenna would pass over neighbor's
houses.
> I also am considering a screwdriver or other vertical antenna I
plan
> to mount on a camera tripod so I can take it down when not in use.
>
> - Brian KI4HLW
>
> --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com>
com, "Dennis"
> <n8bmb@> wrote:
> >
> >
> > Well, let's see here.. In a base station capacity (as he states
he
> will
> > be using the SCREWDRIVER), the BEST antenna would be as I
> stated... NOT
> > a screwdriver.. It is well known that a horizontal antenna picks
up
> > less noise than a vertical. Or, am I mistaken on the point that a
> > screwdriver is a vertical antenna?? Here, I use a dipole with no
> > problems. It is oriented E-W but has no problems RX or TX N-S.
> >
> > So, the BEST antenna again, would be either a Yagi or a Dipole -
> NOT
> > A SCREWDRIVER! If you have the room to put up a vertical, you
have
> the
> > room for a dipole (IMO) unless there are restriction or similar.
In
> > that case, if you have trees, you would be better off with a
> stealthy

> > dipole (like I use). Ain't gonna be seen unless someone is
looking
> for
> > a thin wire running through the trees. Just need to be sure
> to "hide"
> > that feed line! Easily done if you THINK about how to do it FIRST.
> >
> > THEREFORE, ADRIAN, I READ THE MESSAGE! AND I STILL THINK THE
> > SCREWDRIVER IS NOT THE BEST CHOICE!
> >
> >
> > Dennis - N8BMB
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

18560. Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-20 14:29:20 UTC
From: dyarnes1
Topic: 18514 Message: 18560

--- In FT897@yahoogroups.com, "Robert Sillett" <sub79@...> wrote:
>
> I use the Yaesu ATAS-120 antenna with my FT-897D. While this antenna
> is typically for mobile use, I use it at home. I have the antenna
> mounted to a tripod and have eight counterpoise wires of 3 meters or
> so in length.
>
> The ATAS-120 is rated from 7 MHz - 440 MHz. I've only used it on HF.
> It performs quite well for me on 20m, 17m, and 15m. I have not had
> success with it on 40m; however, I only purchased the antenna a little
> while ago and have not had the time to fully experiment with it. I
> should be able to get it to work on 40m by increasing the length of my
> counterpoise wires.
>
> A major advantage of the ATAS-120 over other screwdriver antennas is
> that Yaesu radios can automatically tune the antenna. You don't need
> a separate antenna tuner.
>
> Here is a link to many reviews of the ATAS-120:
>
> http://www.eham.net/reviews/detail/2736
>
> -- Bob
>

Bob,

While more radials may indeed help, I would suggest you try and get the antenna up a bit higher if you want to work 40 meters. How tall is your tripod? I'm guessing at 5 or 6 feet. If so, you probably have significant ground losses on 40. Can you get it up maybe 12 or 15 feet, or even a bit higher than that? The "magic" number seems to be 1/10th wavelength or so before ground losses start to significantly reduce. For 40 meters that would mean at least 12 feet or so. By all means, add more radials if you can--the more the better. But the higher you go, the less important adding more radials becomes. I know it's a pain to go higher, but maybe you can devise a system that where you can get the antenna up higher but lower it easy enough when you want to use it for mobile or something else. Adding more radials is never the wrong thing to try, but at a low height it really takes a bunch of them to counteract ground losses.

Dave W7AQK

18561. A Crazy Idea For Screwdriver Antennas

Yahoo group: FT897 (2007)
Date: 2007-04-20 18:09:38 UTC
From: n5kwb
Topic: 18561 Message: 18561

Just a thought as I have seen so many postings about using a screwdriver antenna at home. For those that have antenna restrictions and neighbors that don't see the beauty of an antenna installation, put in a small flower bed with a trellis in the center that happens to be concreted in place. Put a small hinge at the bottom of one side with a short pice of pipe or tubing. When you go to opperate, slip a 10' or 12' piece of thin wall tubing in it with the antenna attached. I have used a simular setup on rover operations on vhf. It is not hard to push up with a light antenna. When you get it standing next to the trellis, either tie or clamp it to the side of the trellis and operate. In addition if you can get people to think the mast is part of the flower bed by putting one up on the other side, you could leave all but the antenna up at all times. Still just a crazy idea.
73
Tom
n5kwb

18562. Re: High RF

Yahoo group: FT897 (2007)
Date: 2007-04-20 18:14:58 UTC
From: n5kwb
Topic: 18552 Message: 18562

Check and see if it goes away when you turn the computer or the
monitor off. My previous monitor would tear 40 meters up but no
problem with the computer itself. I have a Viewsonic now and ZERO
noise. I don't know how you would check them out in the store but
this one works great.
Tom
n5kwb

--- In FT897@yahoogroups.com, "Deryck" <deryck_jane@...> wrote:
>
> Thks for the help but by process on elimation the RF goes away
after I turn
> off my computer, think it must the the power supply.
>
> Deryck
> VE3VPX
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of Nick
> Sent: April 19, 2007 4:19 PM
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Re: High RF
>
>
>
> I was just about to suggest that!! Also, turn off the IPO. It's off
when
> the I is on (I think, I can never get my head around that one!!)
>
> Nick
>
> Charles Scott wrote:
> >
> >
> > Deryck:
> > You should NOT get S5 signal level with the antenna disconnected.
Make
> > sure your RF gain is not turned down at all or it may cause the
> > S-Meter to
> > read higher than 0.
> >
> > Chuck
> >
> > On Thu, 19 Apr 2007, mrmsudawgs wrote:

> >
> > > What is your noise level with an antenna installed? I get noise
simply
> > > through a piece of coax but it all goes away when I connect the
antenna.
> > > Also, with band conditions as they are, S5 may be a good
thing. :>)
> > >
> > > Mike
> > > KEHHJO
> > >
> > > --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> <mailto:FT897%40yahoogroups.com>,
> > "jigs_rule" <deryck_jane@> wrote:
> > > >
> > > > Just bought my new 897D home and turned it on with the power
supply
> > > > and without a antenna I get noise of s5.
> > > >
> > > > Is there a ham in the trenton, Belleville, Picton, Ontario
area that
> > > > has a similar unit that I could talk to.
> > > >
> > > > Thanks
> > > >
> > > > Deryck Widdicombe
> > > > ve3vpx
> > >
> >
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

18563. amp connection

Yahoo group: FT897 (2007)
Date: 2007-04-20 12:44:40 UTC
From: Jim
Topic: 18563 Message: 18563

Does anyone run a Ten Tec Centurion amp with an 897d? If so, can you describe your hookup? I,ve seen 2 or 3 ways described, but I would rather hear from someone who has a good working setup. Thanks....Jim

18564. DF1QQ's interface.Info please!

Yahoo group: FT897 (2007)
Date: 2007-04-20 11:22:45 UTC
From: iz6gvc
Topic: 18564 Message: 18564

I would to obtain some information about the realization and/or
utilization of this interface.
I would to realize this interface for utilizing it with my 897D/I and
CG-3000 antenna tuner.
The components of the scheme are the same of the real circuit?
73s Camillo,iz6gvc.

18565. S meter , sieries resistanct to obtain 1mA fsd ? Discriminator , center zeor ?

Yahoo group: FT897 (2007)
Date: 2007-04-20 14:22:40 UTC
From: Graham
Topic: 18565 Message: 18565

S meter ,

What is the total series resistance of meter and padding resistor to obtain 1mA fsd ?

Discriminator output , left hand or centre zero ? log or lin drive ?

Tnx ☐ G .

18566. Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-21 01:30:55 UTC
From: tbrwolf1_72
Topic: 18514 Message: 18566

I am looking at purchasing the ATAS-120 with the base kit and mounting it on a 30 foot tall mast I have next to the house. That puts the base of the antenna 10 feet above the roof line and at 500 feer ASL. I have a seperate ground rod driven into the ground and am using a Tri-Band antenna (diamond VS-2000) with the FT-817 with great results.
As I am still studying for General, I stay on 2/6/70cm but in the very near future will be looking to work HF. Any thoughts on this setup? I too have a small lot and dipoles and Yagis aren't an option...

Thanks!
73,
Chris
KB2SKP

--- In FT897@yahoogroups.com, "dyarnes1" <w7aqk@...> wrote:
>
> --- In FT897@yahoogroups.com, "Robert Sillett" <sub79@> wrote:
> >
> > I use the Yaesu ATAS-120 antenna with my FT-897D. While this antenna
> > is typically for mobile use, I use it at home. I have the antenna
> > mounted to a tripod and have eight counterpoise wires of 3 meters or
> > so in length.
> >
> > The ATAS-120 is rated from 7 MHz - 440 MHz. I've only used it on HF.
> > It performs quite well for me on 20m, 17m, and 15m. I have not had
> > success with it on 40m; however, I only purchased the antenna a little
> > while ago and have not had the time to fully experiment with it. I
> > should be able to get it to work on 40m by increasing the length of my
> > counterpoise wires.
> >
> > A major advantage of the ATAS-120 over other screwdriver antennas is
> > that Yaesu radios can automatically tune the antenna. You don't need
> > a separate antenna tuner.
> >

> > Here is a link to many reviews of the ATAS-120:
> >
> > http://www.eham.net/reviews/detail/2736
> >
> > -- Bob
> >
>
>
> Bob,
>
> While more radials may indeed help, I would suggest you try and get
> the antenna up a bit higher if you want to work 40 meters. How tall
> is your tripod? I'm guessing at 5 or 6 feet. If so, you probably
> have significant ground losses on 40. Can you get it up maybe 12 or
> 15 feet, or even a bit higher than that? The "magic" number seems
to
> be 1/10th wavelength or so before ground losses start to
significantly
> reduce. For 40 meters that would mean at least 12 feet or so. By
all
> means, add more radials if you can--the more the better. But the
> higher you go, the less important adding more radials becomes. I
know
> it's a pain to go higher, but maybe you can devise a system that
where
> you can get the antenna up higher but lower it easy enough when you
> want to use it for mobile or something else. Adding more radials is
> never the wrong thing to try, but at a low height it really takes a
> bunch of them to counteract ground losses.
>
> Dave W7AQK
>

18567. Re: Using a different kind of battery pack

Yahoo group: FT897 (2007)
Date: 2007-04-21 01:37:36 UTC
From: tbrwolf1_72
Topic: 18499 Message: 18567

One thing I did was take all the stock power cords for all my rigs (mobile and portable) and set them up with the 30 amp anderson powerpole connectors.
The power supply in my shack and the two 13.8V Gel Cells I have are also setup in the same manner and I have two cigar ligher plugs with the connectors on them as well. This way I can power any rig from any source. Keeps everything standard and can interoperate with other members of the clud or RACES/ARES

73,
Chris
KB2SKP

--- In FT897@yahoogroups.com, "ai4fs" <nmarlowe@...> wrote:
>
> I am looking at a battery solution for multiple radios, including the
> FT-897. A friend has purchased a Powerport 73 from
> http://www.powerportstore.com/DC%20Prod-AR.htm#PowerPort%2073 and has
> enjoyed it.
>
> My only concern is running the 897 through a lighter lug. Bear in mind
> that I have no intention of running this thing at any more than 10-20
> watts, so I don't think it will be a problem. But I just wanted to
> hear some other opinions.
>
> Additionally, anybody know where I can get an extra power connector
> for the 897? Is this something that can be purchased from somewhere
> other than Yaesu (such as Mouser)?
>
> Thanks,
>
> Neil - N4NI
>

18568. Re: [FT897] amp connection

Yahoo group: FT897 (2007)
Date: 2007-04-21 02:56:33 UTC
From: Jay
Topic: 18563 Message: 18568

Hi Jim,

I am using a old yaesu fl2100b and use the cat/linear gnd and ptt gnd line into a home brew relay box. I supply the relay with 12v (use any power you want per the relay you have) I leave off the ground and run it through the cat/linear keying line back to the relay in the box. yes it takes external power to run the relay, but by switching through the ground I avoid the nasty voltages that appear on the keying line. Works like a champ. So if your amp uses ground to achieve relay keying of the amp, you may want to consider a similar setup. Hope I have been of some assistance.

Jay AA9YP
----- Original Message -----
From: Jim
To: FT897@yahoogroups.com
Sent: Friday, April 20, 2007 8:44 AM
Subject: [FT897] amp connection

Does anyone run a Ten Tec Centurion amp with an 897d? If so, can you
describe your hookup? I,ve seen 2 or 3 ways described, but I would
rather hear from someone who has a good working setup. Thanks....Jim

[Non-text portions of this message have been removed]

18569. Re: [FT897] S meter , sieries resistanct to obtain 1mA fsd ? Discriminator , center zeor ?

Yahoo group: FT897 (2007)
Date: 2007-04-21 04:01:16 UTC
From: Randy Charles Ford
Topic: 18565 Message: 18569

If you are building an external meter like LDG's FT-Meter, you may want to look at http://www.radio-foto.net/radio/ftmeter.php .

73, randy - KG4JIX

On Friday 20 April 2007 09:22 am, Graham wrote:
> S meter ,
>
> What is the total series resistance of meter and padding resistor to
> obtain 1mA fsd ?
>
> Discriminator output , left hand or centre zero ? log or lin drive ?
>
> Tnx ☐ G .

18570. amp connection

Yahoo group: FT897 (2007)
Date: 2007-04-21 07:36:45 UTC
From: n9aop2000
Topic: 18563 Message: 18570

Hi Jim,
I use an Ameritron ARB704 universal amplifier interface and connect the 897 to the centurion exactly as shown in the centurion manual for non-tentec transmitters. I got the ARB704 because I really didn't have time to build an interface. Did you buy the centurion new or used? Mine was a demo and runs about 1 hour a day and has done so for the last 2 years.
Art
Art

18571. SSB 2.3 K filter.....

Yahoo group: FT897 (2007)
Date: 2007-04-21 15:14:30 UTC
From: Ask me.....
Topic: 18571 Message: 18571

Ok I have heard that the 2.3K SSB filter that Yaesu offers is crap. Too bad I found that out AFTER I bought one. My question is.....is there ANY way to enhance it's use. When I installed an SSB filter in my ICOM rig it was quite effective. I don't need any smart mouthed comments about buying another ICOM. Some USEFUL info would be appreciated...

Thanks and 73

WB7FFI Pat

18572. Re: [FT897] SSB 2.3 K filter.....

Yahoo group: FT897 (2007)
Date: 2007-04-21 16:27:44 UTC
From: jer1538a@aol.com
Topic: 18571 Message: 18572

WHY DIDN'T YOU SEND IT BACK IF IT WAS UNACCEPTABLE ?

****
See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18573. Re: [FT897] SSB 2.3 K filter.....

Yahoo group: FT897 (2007)
Date: 2007-04-21 17:05:06 UTC
From: Dean Gibson AE7Q
Topic: 18571 Message: 18573

Return it and get the Inrad 2.0kHz filter (about $125).

-- Dean

On 2007-04-21 08:14, Ask me..... wrote:
> Ok I have heard that the 2.3K SSB filter that Yaesu offers is crap.
> Too bad I found that out AFTER I bought one. My question is.....is
> there ANY way to enhance it's use. When I installed an SSB filter in
> my ICOM rig it was quite effective. I don't need any smart mouthed
> comments about buying another ICOM. Some USEFUL info would be
> appreciated...
>
> Thanks and 73
>
> WB7FFI Pat
>

18574. Re: [FT897] SSB 2.3 K filter.....

Yahoo group: FT897 (2007)
Date: 2007-04-21 17:21:19 UTC
From: Randy Charles Ford
Topic: 18571 Message: 18574

How were you expecting the filter to improve your rig? There are a variety of filters offered by Yaesu, Inrad, and W4RT. From several posts, it appears that the same bandwidth filter from any two of the companies works equally well, and are well made. Some people want narrower filters than the DSP one to help in crowded conditions, but these make the sound even more "choppier"; some people want wider filters than the DSP one, to make the sound more natural, at the expense of less help during crowded conditions.

I've noticed that many people with older FT-897s believed that the filters were almost required because the DSP one was not sufficient; people with newer ones, after Yaesu's improvements in DSP, seem to feel that the 2.3k one adds very little improvement over the DSP. The add-in filters didn't change, the DSP did. This leads me to believe that the filter isn't crap, but possibly not worth the price for the limited improvement on newer rigs.

There is a good comparison of the effects of some different filters on the signal at the bottom of the page found by the link "TS-570S FT-897D Audio" on http://www.ve6xl.ca .

73, randy - KG4JIX

On Saturday 21 April 2007 10:14 am, Ask me..... wrote:
> Ok I have heard that the 2.3K SSB filter that Yaesu offers is crap.
> Too bad I found that out AFTER I bought one. My question
> is.....is there ANY way to enhance it's use. When I installed an
> SSB filter in my ICOM rig it was quite effective. I don't need any
> smart mouthed comments about buying another ICOM. Some USEFUL info
> would be appreciated...
>
> Thanks and 73
>
> WB7FFI Pat

18575. Re: SSB 2.3 K filter.....

Yahoo group: FT897 (2007)
Date: 2007-04-21 21:16:45 UTC
From: Ask me.....
Topic: 18571 Message: 18575

> How were you expecting the filter to improve your rig?

I was expecting that the filter would tighten things up a bit as to bandwidth of what I was listening to. The ICOM filter of the same flavor helped quite a bit on my ICOM. I like my 897 better than I did my 706MK 2 G.

> I've noticed that many people with older FT-897s believed that the
> filters were almost required because the DSP one was not sufficient;

I have the 897 and NOT the D model.

I can't return it because I didn't discover my mistake for a good month after I bought it. Sure I installed it, and didn't get the chance to test it under some crowded band conditions for over 5 weeks. So much for returning it..... Thanks Randy yours was the most helpful post so far.

73,
Pat

18576. Re: [FT897] SSB 2.3 K filter.....

Yahoo group: FT897 (2007)
Date: 2007-04-21 22:13:51 UTC
From: Nick
Topic: 18571 Message: 18576

Randy Charles Ford wrote:
>
>
>
> I've noticed that many people with older FT-897s believed that the
> filters were almost required because the DSP one was not sufficient;
> people with newer ones, after Yaesu's improvements in DSP, seem to feel
> that the 2.3k one adds very little improvement over the DSP. The
> add-in filters didn't change, the DSP did. This leads me to believe
> that the filter isn't crap, but possibly not worth the price for the
> limited improvement on newer rigs.
>
> .
How sure are you about the improved DSP? I *was* 99% sure that the only
difference between the 897 and the 897D was the TCXO, different drivers
and a small mod the the speech compressor circuit. Of course with it all
being software these days, I'm sure there have been improvements. If
there have, I wonder if Yaesu would re-program a non-D to make it a D?

Nick

18577. AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-04-21 22:30:08 UTC
From: Craig Sharrow
Topic: 18577 Message: 18577

I've got a Yaesu FC-30 which I don't use because I need the CAT connection for HamRadioDeluxe.

That wasn't a problem when I only had a Tech License and stayed on 2M, but now that I've got my General ticket I want to PSK31 on 20M and maybe try some other DX.

So here's the question: What auto-tuner do I hook up to my 897 and still be able to use my CAT connection with HRD.

Currently I've got an 80m half-wave dipole with traps for 20M (BTW since installing the traps my PSK31 RX on 20M seems worse - more garbage text on more RXes - that's another problem, but I'll take advice on it too).

Thanks,
Craig
K9LEG

18578. Re: AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-04-21 23:55:01 UTC
From: Tom Leggett
Topic: 18577 Message: 18578

Craig
I was told about the LDG Z-11 PRO by another member of this group. I had asked a simular question. I have had it now for about 3 weeks and am well pleased in it. It is maby a quarter of the size of the rig from the front. So far I can't help but recomend it. The price varies from $165.00 and up. Got mine from the Ham Station for $178.00 shipping and all. You may have to shop around as they appear to be selling well.
73
Tom
n5kwb

--- In FT897@yahoogroups.com, "Craig Sharrow" <K9LEG@...> wrote:
>
> I've got a Yaesu FC-30 which I don't use because I need the CAT
> connection for HamRadioDeluxe.
>
> That wasn't a problem when I only had a Tech License and stayed on
2M,
> but now that I've got my General ticket I want to PSK31 on 20M and
> maybe try some other DX.
>
> So here's the question: What auto-tuner do I hook up to my 897 and
> still be able to use my CAT connection with HRD.
>
> Currently I've got an 80m half-wave dipole with traps for 20M (BTW
> since installing the traps my PSK31 RX on 20M seems worse - more
> garbage text on more RXes - that's another problem, but I'll take
> advice on it too).
>
> Thanks,
> Craig
> K9LEG
>

18579. Re: AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-04-22 00:25:30 UTC
From: ke7hge
Topic: 18577 Message: 18579

Tom,
Would you be so kind as to share with the rest of us why you chose the LDG Z-11 pro over the LDG 897?
My FT - 30 is convenient and works well, but I would like to change to a more versatile tuner as well.
Thanks in advance.
Ken - ke7hge

----- Original Message -----
From: Tom Leggett
To: FT897@yahoogroups.com
Sent: Saturday, April 21, 2007 4:55 PM
Subject: [FT897] Re: AutoTuner for 897 - Recommendations?

Craig
I was told about the LDG Z-11 PRO by another member of this group. I had asked a simular question. I have had it now for about 3 weeks and am well pleased in it. It is maby a quarter of the size of the rig from the front. So far I can't help but recomend it. The price varies from $165.00 and up. Got mine from the Ham Station for $178.00 shipping and all. You may have to shop around as they appear to be selling well.
73
Tom
n5kwb

--- In FT897@yahoogroups.com, "Craig Sharrow" <K9LEG@...> wrote:
>
> I've got a Yaesu FC-30 which I don't use because I need the CAT
> connection for HamRadioDeluxe.
>
> That wasn't a problem when I only had a Tech License and stayed on 2M,
> but now that I've got my General ticket I want to PSK31 on 20M and
> maybe try some other DX.
>
> So here's the question: What auto-tuner do I hook up to my 897 and
> still be able to use my CAT connection with HRD.
>
> Currently I've got an 80m half-wave dipole with traps for 20M (BTW
> since installing the traps my PSK31 RX on 20M seems worse - more
> garbage text on more RXes - that's another problem, but I'll take
> advice on it too).
>
> Thanks,
> Craig

> K9LEG
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.463 / Virus Database: 269.5.7/771 - Release Date: 4/21/2007 11:56 AM

[Non-text portions of this message have been removed]

18580. Re: [FT897] SSB 2.3 K filter.....

Yahoo group: FT897 (2007)
Date: 2007-04-22 02:10:22 UTC
From: Randy Charles Ford
Topic: 18571 Message: 18580

The improvement to which I'm refering came before the "D" model. I don't have direct knowledge; it's what I've gathered reading archives. I found discussions about the DSP changes. I also found postings about the earlier DSP not being very good, but that "later" ones were much improved. I've also read that the 2.3 SSB filter was a must have with the earlier ones, but that it added little to the later ones.

I've seen several references to other changes that Yaesu has made through the years in other areas. For instance, the power FETs were changed before the "D" model, and the FT-857 6M oscellation was addressed. (Some feel that the oscillation is still there; there are references to a different 6M problem due to an incorrect bias level that started recently of which Yaesu is reported to be aware.)

73, randy - KG4JIX

On Saturday 21 April 2007 05:13 pm, Nick wrote:
> How sure are you about the improved DSP? I *was* 99% sure that the
> only difference between the 897 and the 897D was the TCXO, different
> drivers and a small mod the the speech compressor circuit. Of course
> with it all being software these days, I'm sure there have been
> improvements. If there have, I wonder if Yaesu would re-program a
> non-D to make it a D?
>
> Nick

18581. Re: AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-04-22 03:10:32 UTC
From: Tom Leggett
Topic: 18577 Message: 18581

Ken
A lot of my reason was recomendation by others who have and are using. From unit itself, I like the idea of being able to achieve an even lower swr by manual tuning if needed. Nothing I could ses on the ldg 897 tuner showed that capability. And finally sometimes it just feels right. You can get a lemon in a Rolls Royce. I didn't and believe that trouble finding one in stock, said something as well. Ask me again in a year and I will know more. For now I will give it a grade A or better. Besides I don't like looking at a bland box with a led on the front. Can't say more than that.
73
Tom
n5kwb

--- In FT897@yahoogroups.com, "ke7hge" <ke7hge@...> wrote:
>
> Tom,
> Would you be so kind as to share with the rest of us why you chose the LDG Z-11 pro over the LDG 897?
> My FT - 30 is convenient and works well, but I would like to change to a more versatile tuner as well.
> Thanks in advance.
> Ken - ke7hge
>
> ----- Original Message -----
> From: Tom Leggett
> To: FT897@yahoogroups.com
> Sent: Saturday, April 21, 2007 4:55 PM
> Subject: [FT897] Re: AutoTuner for 897 - Recommendations?
>
>
> Craig
> I was told about the LDG Z-11 PRO by another member of this group. I
> had asked a simular question. I have had it now for about 3 weeks
> and am well pleased in it. It is maby a quarter of the size of the
> rig from the front. So far I can't help but recomend it. The price
> varies from $165.00 and up. Got mine from the Ham Station for
> $178.00 shipping and all. You may have to shop around as they appear
> to be selling well.
> 73
> Tom

> n5kwb
>
> --- In FT897@yahoogroups.com, "Craig Sharrow" <K9LEG@> wrote:
> >
> > I've got a Yaesu FC-30 which I don't use because I need the CAT
> > connection for HamRadioDeluxe.
> >
> > That wasn't a problem when I only had a Tech License and stayed
on
> 2M,
> > but now that I've got my General ticket I want to PSK31 on 20M
and
> > maybe try some other DX.
> >
> > So here's the question: What auto-tuner do I hook up to my 897
and
> > still be able to use my CAT connection with HRD.
> >
> > Currently I've got an 80m half-wave dipole with traps for 20M
(BTW
> > since installing the traps my PSK31 RX on 20M seems worse - more
> > garbage text on more RXes - that's another problem, but I'll
take
> > advice on it too).
> >
> > Thanks,
> > Craig
> > K9LEG
> >
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> --

>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.463 / Virus Database: 269.5.7/771 - Release Date:
4/21/2007 11:56 AM
>
>
> [Non-text portions of this message have been removed]
>

18582. RE: [FT897] AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-04-22 04:38:05 UTC
From: Patricia (Elaine) Gibbons
Topic: 18577 Message: 18582

LDG AT-897
-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Craig Sharrow
Sent: Saturday, April 21, 2007 3:30 PM
To: FT897@yahoogroups.com
Subject: [FT897] AutoTuner for 897 - Recommendations?

I've got a Yaesu FC-30 which I don't use because I need the CAT connection for HamRadioDeluxe.

That wasn't a problem when I only had a Tech License and stayed on 2M, but now that I've got my General ticket I want to PSK31 on 20M and maybe try some other DX.

So here's the question: What auto-tuner do I hook up to my 897 and still be able to use my CAT connection with HRD.

Currently I've got an 80m half-wave dipole with traps for 20M (BTW since installing the traps my PSK31 RX on 20M seems worse - more garbage text on more RXes - that's another problem, but I'll take advice on it too).

Thanks,
Craig
K9LEG

18583. RE: [FT897] AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-04-22 12:49:06 UTC
From: Curt Givens
Topic: 18577 Message: 18583

Craig, the LDG "clone" of the 30 will pass the CAT thru and if memory serves it will handle up to about a 10:1 SWR. I've seen some msg's on here that a few guys have had problem with their but that LDG promptly fixed whatever it was. I can vouch for their products I've been using a Z-100 for about 2 years now with nary a hitch. My lone HF antenna is a Carolina Window 80 and prior to upgrading my license I was working HF with Army MARS and it hand no trouble with the non-ham frequencies.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Craig Sharrow
Sent: Saturday, April 21, 2007 6:30 PM
To: FT897@yahoogroups.com
Subject: [FT897] AutoTuner for 897 - Recommendations?

I've got a Yaesu FC-30 which I don't use because I need the CAT connection for HamRadioDeluxe.

<snip>
So here's the question: What auto-tuner do I hook up to my 897 and still be able to use my CAT connection with HRD.
<snip>

Thanks,
Craig
K9LEG

[Non-text portions of this message have been removed]

18584. Re: AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-04-22 12:58:48 UTC
From: webfootwandere
Topic: 18577 Message: 18584

--- In FT897@yahoogroups.com, "ke7hge" <ke7hge@...> wrote:
>
> Tom,
> Would you be so kind as to share with the rest of us why you chose the LDG Z-11 pro over the LDG 897?.....
> Thanks in advance.
> Ken - ke7hge
>
In additon to Tom's comments, I like the Z-11 Pro for it's ability to handle multiple HF antennnas. See this discussion thread on the LDG-auto-tuner Group <http://groups.yahoo.com/group/LDG-auto-tuners/message/2202> The Z-11 Pro does leave the CAT port free - great for running HRD with PSK Deluxe (or now DM780). Don't know what you are using for an interface, but I have had great results with the microHam USB II. The package of FT-897D, Z-11 Pro, HRD, and microHam USB II works FB for me. Of course, YMMV! 73, de AI4LG

[Non-text portions of this message have been removed]

18585. Re: AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-04-22 13:02:35 UTC
From: Bill
Topic: 18577 Message: 18585

--- In FT897@yahoogroups.com, "Craig Sharrow" <K9LEG@...> wrote:
>
> I've got a Yaesu FC-30 which I don't use because I need the CAT
> connection for HamRadioDeluxe.
> K9LEG
>

Craig I'm using the LDG AT-100 Pro. It works out very good for me and allows two antennas to be be connected and switched as needed.

Bill N8XV

18586. FT-897 with TNC, Sound Card Interface and Rig Control

Yahoo group: FT897 (2007)
Date: 2007-04-22 14:10:07 UTC
From: dalite01@bellsouth.net
Topic: 18586 Message: 18586

I am building a portable station in a rack case, similar to what musicians use to transport their electronic gear.

The case is a 6 space high(each "space" is measured as 1.75") 19" rack enclosed in a shock-resistant outer case with removable front and rear covers.

It will house the following:

FT-897D
SCS PTC-IIex Pactor 3 Controller
MFJ 1278M Deluxe Sound Card Interface
InsideOut Networks Edgeport-8 USB to 8 Serial Port Converter
Radio Shack 25 Amp Switching Power Supply
LDG FT Meter
MFJ 941-e Versa Tuner II

Possible expansion may include a FT-8900M Quad-Band, FT-2800 or FT-1500M rig and additional KPC3+ TNC. I have all these items available, as well as a spare FT-100 (not D).

Additionally, I hope to incorporate a float charger and change-over switching to allow operation from a 12v Gel Cell unit.

This outfit is for portable use: field day, training at ham club meetings, emergency use, field deployable auxiliary station, etc...

I will be using a Laptop with MixW, Airmail, MultiPSK, Ham Radio Deluxe, WinPack, UI-View32, etc. communications programs.

I also will have programming software, utility and support software, form templates, etc.

Most of the software for accessing the FT-897 will require data out, and CAT control simultaneously; something that never was a problem with other rigs I have used in the past.

In a perfect world, I would have the PTC-IIex, Sound Card Interface and Cat control to the FT-9897. This would allow Rig Control, Airmail and all Sound Card modes to operate without having to swap cables.

Unfortunately, in Yaesu Land, it appears that using the Sound Card Interface through the Mic jack, and the SCS Controller through the data jack on the rear are the best I can hope for, and rig control is out of the question.

Has anyone found a work-around to allow the FT-897 to be effective in Emergency Communications and portable operation such as what I am attempting? I absolutely do not want to go to a IC-706MKIIg, but would

consider the IC-7000 if they can provide simultaneous Rig Control and Data Port access.

I believe there is a way to use rear connector for data in/out and from Mic jack for CAT. This would allow the SCS Controller to connect to rear data jack, and CAT control from the Mic Jack, but no sound card, and would also require a homebrew interface to allow Mic to be inserted for voice? I will feeding the rig from Ladder Line through the tuner, so the fewer items I have daisy-chained through the Mic jack will lessen the chance of RF coming in on the audio.

I am looking for info, clarifications or corrections to the above. I am going to build the unit anyway, no matter what the outcome is, to get me through this Hurricane season. I can build one that may be a better choice in gear for next year, and pass this one along, but I need to get something functional for the short term.

For the home rig, I use the Kenwood TS-2000, rascal sound card interface, SCS PTC-11ex, ULI VoIP Interface, and W2IHY Audio EQ And Noise Gate with Heil Traveler and Kenwood MC-80 Mic.

I plan on using a Heil Traveler boom headset for the portable setup.

David
KD4NUE Glynn County ARES EC
AAM4IGA/AAR4IE Georgia Army MARS

18587. RE: [FT897] FT-897 with TNC, Sound Card Interface and Rig Control

Yahoo group: FT897 (2007)
Date: 2007-04-22 14:30:16 UTC
From: dalite01@bellsouth.net
Topic: 18586 Message: 18587

Disregard most of this.

I was confusing lack of ability for autotuner control and rig control with single CAT/TUNER output. I know the LDG tuner will correct this shortcoming...

When I started getting the cables set-up, I found my mistake. I don't know what made me thing that the Data and CAT were on the same jack.

It looks like I will be able to do what I want with what I already have. If I decide to go the autotuner route, it will be via the LDG product.

Sorry for confusion. Another example for RTFM :)

David

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of dalite01@...
Sent: Sunday, April 22, 2007 10:10 AM
To: FT897@yahoogroups.com
Subject: [FT897] FT-897 with TNC, Sound Card Interface and Rig Control

I am building a portable station in a rack case, similar to what musicians use to transport their electronic gear.

The case is a 6 space high(each "space" is measured as 1.75") 19" rack enclosed in a shock-resistant outer case with removable front and rear covers.

It will house the following:

FT-897D
SCS PTC-IIex Pactor 3 Controller
MFJ 1278M Deluxe Sound Card Interface
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LDG FT Meter
MFJ 941-e Versa Tuner II

Possible expansion may include a FT-8900M Quad-Band, FT-2800 or FT-1500M rig and additional KPC3+ TNC. I have all these items available, as well as a spare FT-100 (not D).

Additionally, I hope to incorporate a float charger and change-over switching to allow operation from a 12v Gel Cell unit.

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I will be using a Laptop with MixW, Airmail, MultiPSK, Ham Radio Deluxe, WinPack, UI-View32, etc. communications programs.

I also will have programming software, utility and support software, form templates, etc.

Most of the software for accessing the FT-897 will require data out, and CAT control simultaneously; something that never was a problem with other rigs I have used in the past.

In a perfect world, I would have the PTC-IIex, Sound Card Interface and Cat control to the FT-9897. This would allow Rig Control, Airmail and all Sound Card modes to operate without having to swap cables.

Unfortunately, in Yaesu Land, it appears that using the Sound Card Interface through the Mic jack, and the SCS Controller through the data jack on the rear are the best I can hope for, and rig control is out of the question.

Has anyone found a work-around to allow the FT-897 to be effective in Emergency Communications and portable operation such as what I am attempting? I absolutely do not want to go to a IC-706MKIIg, but would consider the IC-7000 if they can provide simultaneous Rig Control and Data Port access.

I believe there is a way to use rear connector for data in/out and from Mic jack for CAT. This would allow the SCS Controller to connect to rear data jack, and CAT control from the Mic Jack, but no sound card, and would also require a homebrew interface to allow Mic to be inserted for voice? I will feeding the rig from Ladder Line through the tuner, so the fewer items I have daisy-chained through the Mic jack will lessen the chance of RF coming in on the audio.

I am looking for info, clarifications or corrections to the above. I am going to build the unit anyway, no matter what the outcome is, to get me through this Hurricane season. I can build one that may be a better choice in gear for next year, and pass this one along, but I need to get something functional for the short term.

For the home rig, I use the Kenwood TS-2000, rascal sound card interface, SCS PTC-11ex, ULI VoIP Interface, and W2IHY Audio EQ And Noise Gate with Heil Traveler and Kenwood MC-80 Mic.

I plan on using a Heil Traveler boom headset for the portable setup.

David
KD4NUE Glynn County ARES EC
AAM4IGA/AAR4IE Georgia Army MARS

[Non-text portions of this message have been removed]

18588. Re: AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-04-22 15:13:27 UTC
From: lazysenior
Topic: 18577 Message: 18588

--- In FT897@yahoogroups.com, "Craig Sharrow" <K9LEG@...> wrote:
>
>
>
> So here's the question: What auto-tuner do I hook up to my 897 and
> still be able to use my CAT connection with HRD.

That is an easy answer.MFJ-993B Intellituner. Needs no connection to radio. Works perfectly, LOTS of bells and whistles and unlike the LDG tuners, is NOT confusing to use. A LCD readout to tell you exactly what is happening. Will tune ANY reasonable antenna.

I have had one for some time with my Ft-897D. The first MFJ product I have ever been completely happy with. This Intellituner is going to obsolete the manual tuners as it works and is cheap..

Stan K9IUQ

18589. Re: Frequency Calibration - Alignment

Yahoo group: FT897 (2007)
Date: 2007-04-22 18:23:27 UTC
From: ve6xl
Topic: 18438 Message: 18589

Thank-you for your help and the email Florentin. I would have never guessed the test point was on the back of the PCB.

73 !

Lloyd
VE6XL

--- In FT897@yahoogroups.com, Nastase Florentin <yo9bxc@...> wrote:
>
> I sent you an e-mail
> 73
> Florentin YO9BXC
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>

18590. Re: amp connection

Yahoo group: FT897 (2007)
Date: 2007-04-22 18:52:23 UTC
From: ve6xl
Topic: 18563 Message: 18590

Hello Jim,

The FT-897 has two methods I know of:

-Use CAT/Linear Jack (set Menu #20)
-Use ACC Jack and set internal jumper

You may decide to use an amplifier interface depending on the current/voltage of the Amplifier keying circuit. Your Centurion manual should indicate somewhere what that would be. If it is over 12v 250mA I would recommend an interface. I know the Yaesu FT-897 manual indicates the CAT/Linear jack can handle up to 400mA, however looking at the circuit I am not sure I would feel comfortable going that high.

If you plan to use the CAT feature to control the rig via a PC, that leaves you with the ACC jack as your only option on the rig. You can then leave menu #20 set to "CAT". To use the ACC jack you have to open the rigs top cover and move a jumper to activate the T/R relay on the ACC jack. When using the ACC jack the tip is ALC, ring/sleeve is T/R switching.

Some commercial interfaces are found via the links below:

http://www.theheathkitshop.com/_ampkeyer.html
http://www.ameritron.com/products.php?prodid=ARB-704

Hope this helps. I have connected several amplifiers to the FT-897 so drop me a line if I can help further.

73

Lloyd
www.ve6xl.ca
VE6XL

--- In FT897@yahoogroups.com, "Jim" <w4ue@...> wrote:
>
> Does anyone run a Ten Tec Centurion amp with an 897d? If so, can
you
> describe your hookup? I,ve seen 2 or 3 ways described, but I would
> rather hear from someone who has a good working setup. Thanks....Jim
>

18591. Re: Using a different kind of battery pack

Yahoo group: FT897 (2007)
Date: 2007-04-22 18:58:22 UTC
From: ve6xl
Topic: 18499 Message: 18591

Hello Neil,

I agree with Chris (KB2SKP). I also use any 12 battery (currently a 33 amp/hr AGM battery) and utilize Anderson Powerpole connectors.

The Anderson Powerpole connectors when set up correctly are great and have become the defacto standard for ARES and many other groups/clubs when it comes to mobile operation.

Lloyd
VE6XL
www.ve6xl.ca

--- In FT897@yahoogroups.com, "ai4fs" <nmarlowe@...> wrote:
>
> I am looking at a battery solution for multiple radios, including the
> FT-897. A friend has purchased a Powerport 73 from
> http://www.powerportstore.com/DC%20Prod-AR.htm#PowerPort%2073 and has
> enjoyed it.
>
> My only concern is running the 897 through a lighter lug. Bear in mind
> that I have no intention of running this thing at any more than 10-20
> watts, so I don't think it will be a problem. But I just wanted to
> hear some other opinions.
>
> Additionally, anybody know where I can get an extra power connector
> for the 897? Is this something that can be purchased from somewhere
> other than Yaesu (such as Mouser)?
>
> Thanks,
>
> Neil - N4NI
>

18592. FT-897 SSB Filter Comparison

Yahoo group: FT897 (2007)
Date: 2007-04-22 19:16:02 UTC
From: ve6xl
Topic: 18592 Message: 18592

Below is a link to some SSB filter comparison tests for the FT-897.
The tests were added when I installed a second Inrad filter. One quirk
I found is when using two SSB filters the FT-897 assumes they are both
2.3 KHz on the display which can be confusing.

-Stock Yaesu FT-897 Fitler (CFJ455K-14)
-Inrad 2.6 KHz (706F)
-Inrad 1.8 KHz (720F)

http://ve6xl.ca/audiotesting.htm

Lloyd
VE6XL
www.ve6xl.ca

18593. Re: [FT897] FT-897 SSB Filter Comparison

Yahoo group: FT897 (2007)
Date: 2007-04-22 22:55:26 UTC
From: Dean Gibson AE7Q
Topic: 18592 Message: 18593

You can rename (label) the "FIL1" and "FIL2" filter names using menu #64.

-- Dean

On 2007-04-22 12:16, ve6xl wrote:
> Below is a link to some SSB filter comparison tests for the FT-897. The tests were added when I installed a second Inrad filter. One quirk I found is when using two SSB filters the FT-897 assumes they are both 2.3 KHz on the display which can be confusing.
>
> -Stock Yaesu FT-897 Fitler (CFJ455K-14)
> -Inrad 2.6 KHz (706F)
> -Inrad 1.8 KHz (720F)
>
> http://ve6xl.ca/audiotesting.htm
>
> Lloyd
> VE6XL
> www.ve6xl.ca
>

18594. FT-897 Wiki now Open

Yahoo group: FT897 (2007)
Date: 2007-04-23 00:58:48 UTC
From: Paul
Topic: 18594 Message: 18594

As discussed earlier posts we have The Unofficial FT-897 Wiki up and running and you can now visit and add info.

Visit http://www.ft897.com <http://www.ft897.com>

Paul MØTZO

[Non-text portions of this message have been removed]

18595. Re: S meter , sieries resistanct to obtain 1mA fsd ? Discriminator , center zeor ?

Yahoo group: FT897 (2007)
Date: 2007-04-21 23:22:28 UTC
From: Graham
Topic: 18565 Message: 18595

Ok Thanks for the link,

Cannot translate the site, but I get the 'picture' looks like some one's ,spent some time making that scale up , look's very well done ...

I was thinking of using a cheap 'lcd' bar graph to give me the center zero function ..

Tnx . G ..

--- In FT897@yahoogroups.com, Randy Charles Ford <kg4jix@...> wrote:
>
> If you are building an external meter like LDG's FT-Meter, you may want
> to look at http://www.radio-foto.net/radio/ftmeter.php .
>
> 73, randy - KG4JIX
>
>
> On Friday 20 April 2007 09:22 am, Graham wrote:
> > S meter ,
> >
> > What is the total series resistance of meter and padding resistor to
> > obtain 1mA fsd ?
> >
> > Discriminator output , left hand or centre zero ? log or lin drive ?
> >
> > Tnx Â☐ G .
>

18596. Re: [FT897] SSB 2.3 K filter.....

Yahoo group: FT897 (2007)
Date: 2007-04-21 15:56:39 UTC
From: K9ZTV
Topic: 18571 Message: 18596

Pat . . .

You have done what we all have done . . . that's life, even in amateur radio.

There is no way to "enhance" a crystal filter. They are sealed units.

In my opinion, the best filters are INRAD and worth the money. Forego a couple of nights-out of food and drinks and order one.

Otherwise, not much you can do except try to peddle it to someone else.

73,

Kent K9ZTV

Ask me..... wrote:

> Ok I have heard that the 2.3K SSB filter that Yaesu offers is crap.
> Too bad I found that out AFTER I bought one. My question is.....is
> there ANY way to enhance it's use. When I installed an SSB filter in
> my ICOM rig it was quite effective. I don't need any smart mouthed
> comments about buying another ICOM. Some USEFUL info would be
> appreciated...
>
> Thanks and 73
>
> WB7FFI Pat
>

[Non-text portions of this message have been removed]

18597. Re: amp connection

Yahoo group: FT897 (2007)
Date: 2007-04-21 13:16:11 UTC
From: Jim
Topic: 18563 Message: 18597

--- In FT897@yahoogroups.com, "Jay" <aa9yp@...> wrote:
>
> Hi Jim,
>
> I am using a old yaesu fl2100b and use the cat/linear gnd
and ptt gnd line into a home brew relay box. I supply the relay with
12v (use any power you want per the relay you have) I leave off the
ground and run it through the cat/linear keying line back to the
relay in the box. yes it takes external power to run the relay, but
by switching through the ground I avoid the nasty voltages that
appear on the keying line. Works like a champ. So if your amp uses
ground to achieve relay keying of the amp, you may want to consider a
similar setup. Hope I have been of some assistance.
>
> Jay AA9YP
> ----- Original Message -----
> From: Jim
> To: FT897@yahoogroups.com
> Sent: Friday, April 20, 2007 8:44 AM
> Subject: [FT897] amp connection
>
>
> Does anyone run a Ten Tec Centurion amp with an 897d? If so, can
you
> describe your hookup? I,ve seen 2 or 3 ways described, but I
would
> rather hear from someone who has a good working setup.
Thanks....Jim
>
>
>
>
>
> [Non-text portions of this message have been removed]
> Thanks, Jay...Jim

18598. Re: AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-04-22 21:01:52 UTC
From: Jeff Herhold
Topic: 18577 Message: 18598

I just finished hooking up an LDG 897 autotuner to my 897D, then fired up HRD and PSK31. That combination, once I plugged the cables into the proper jacks (look at the very adequate diagrams, dummy), works very nicely. The configuration couldn't work easier, push the button on front of the tuner and release it; a few seconds the tuner has done its job, tuning my G5RV everywhere I have tried to use it. I can't speak to the other LDG tuners, but know they are also well regarded.

I did have one challenge in getting the CAT to work. I picked up one of those low cost, non-Yaesu versions of the CT-62 USB to CAT cable on EBay from somewhere in the China/Hong Kong area. It arrived without drivers, and WinXP did not recognize it. After popping the case apart and identifying that the chip was by Prolific, their model PL2303HX, finding and installing the proper driver took another 20 minutes, after which it worked perfectly. It coexists just fine with the Dynex USB to Serial converter I have for the PSK31 interface.

Jeff WI7D

18599. Re: PSK31 / SSTV

Yahoo group: FT897 (2007)
Date: 2007-04-23 02:36:15 UTC
From: Chris Flak VK2QV
Topic: 18526 Message: 18599

Thanks to all who posted replies. I have constructed a cable (using a defunct mouse cable) and all is running ok. Now all I have to do is find some PSK users who can here me on 14070

73
chris VK2QV

--- In FT897@yahoogroups.com, "Roger J. Buffington" <barrister54@...> wrote:
>
> John Rabold wrote:
> >
> > --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, "Chris
> > Flak VK2QV" <flakkie@> wrote:
> > >
> > > What exactly do I need to interface my FT897 with my PC so I can do
> > > SSTV and PSK31.
> >
> > As Bill wrote, no, you do not need the CAT cable for that. (In fact,
> > you can do both of those digital modes via speaker and mike! It's not
> > pretty, but I've done it.) No, you need only some sort of interface.
> > I use the RIGblaster Data Port Plug & Play from West Mountain Radio,
> > which meets my needs on the computer end because I have a laptop with
> > no serial port. One cable on the Plug & Play connects to the FT897's
> > data jack. The other three cables connect to the computer's mike and
> > speaker jacks and to one of its USB ports.
> >
> > John KI6GFT
>
> In point of fact, if you build a cable that has the DATA DIN connector
> at one end, and the small stereo jacks at the other, for the audio
> in/out for the DATA connector, that is all you need. This is true of
> most or all Yaesu radios.
>

> de Roger W6VZV
>

18600. Re: [FT897] FT-897 SSB Filter Comparison

Yahoo group: FT897 (2007)
Date: 2007-04-23 14:05:39 UTC
From: John Champa
Topic: 18592 Message: 18600

Lloyd,

What are your conclusions?

John

----Original Message Follows----
From: Dean Gibson AE7Q <yahoo@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: Re: [FT897] FT-897 SSB Filter Comparison
Date: Sun, 22 Apr 2007 15:55:26 -0700

You can rename (label) the "FIL1" and "FIL2" filter names using menu #64.

-- Dean

On 2007-04-22 12:16, ve6xl wrote:
> Below is a link to some SSB filter comparison tests for the FT-897. The
tests were added when I installed a second Inrad filter. One quirk I found
is when using two SSB filters the FT-897 assumes they are both 2.3 KHz on
the display which can be confusing.
>
> -Stock Yaesu FT-897 Fitler (CFJ455K-14)
> -Inrad 2.6 KHz (706F)
> -Inrad 1.8 KHz (720F)
>
> http://ve6xl.ca/audiotesting.htm
>
> Lloyd
> VE6XL
> www.ve6xl.ca
>

18601. Anyone Using Noise Cancellation Gizmo - Besides Timewave ANC-4

Yahoo group: FT897 (2007)
Date: 2007-04-23 16:49:42 UTC
From: robert goodman
Topic: 18601 Message: 18601

Anyone had great success with a noise cancellation gizmo besides the Timewave ANC-4? I have had two of these...one just died....so looking for a replacement.

With all the power line noise, plasma TVs and other RFI generators in the world today, has any company come up with a better, more spectacular solution that uses better technology than the old time design of the Timewave ANC-4?

73,

Robert AA5FR
http://AA5FR.com

Anyone Using Noise Cancellation Gizmo - Besides Timewave ANC-4

18602. RE: [FT897] Anyone Using Noise Cancellation Gizmo - Besides Timewave ANC-4

Yahoo group: FT897 (2007)
Date: 2007-04-23 17:05:18 UTC
From: John Champa
Topic: 18601 Message: 18602

I am in the same boat with Robert Goodman. On a temp RF
assignment in Dallas and living in a noisy apartment block.
Looking for something more state-of-the art than the ANC-4.

----Original Message Follows----
From: "robert goodman" <robert@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] Anyone Using Noise Cancellation Gizmo - Besides Timewave
ANC-4
Date: Mon, 23 Apr 2007 16:49:42 -0000

Anyone had great success with a noise cancellation gizmo besides the
Timewave ANC-4? I have had two of these...one just died....so looking
for a replacement.

With all the power line noise, plasma TVs and other RFI generators in
the world today, has any company come up with a better, more
spectacular solution that uses better technology than the old time
design of the Timewave ANC-4?

73,

Robert AA5FR
http://AA5FR.com

Anyone Using Noise Cancellation Gizmo - Besides Timewave ANC-4

18603. Re: [FT897] FT-897 SSB Filter Comparison

Yahoo group: FT897 (2007)
Date: 2007-04-23 18:15:23 UTC
From: Dean Gibson AE7Q
Topic: 18592 Message: 18603

I forgot to say that you need to jumper the filter so that it does not look like a standard Yaesu 2.3kHz filter (which is how Inrad ships them by default). See message http://groups.yahoo.com/group/FT897/message/11108

-- Dean

On 2007-04-23 07:05, John Champa wrote:
> Lloyd,
>
> What are your conclusions?
>
> John
>
> ----Original Message Follows----
> From: Dean Gibson AE7Q <yahoo@...>
> Reply-To: FT897@yahoogroups.com
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] FT-897 SSB Filter Comparison
> Date: Sun, 22 Apr 2007 15:55:26 -0700
>
> You can rename (label) the "FIL1" and "FIL2" filter names using menu #64.
>
> -- Dean
>
> On 2007-04-22 12:16, ve6xl wrote:
> > Below is a link to some SSB filter comparison tests for the FT-897. The
> tests were added when I installed a second Inrad filter. One quirk I found
> is when using two SSB filters the FT-897 assumes they are both 2.3 KHz on
> the display which can be confusing.
> >
> > -Stock Yaesu FT-897 Fitler (CFJ455K-14)
> > -Inrad 2.6 KHz (706F)
> > -Inrad 1.8 KHz (720F)
> >
> > http://ve6xl.ca/audiotesting.htm
> >
> > Lloyd
> > VE6XL
> > www.ve6xl.ca
> >
>
>

18604. Re: [FT897] FT-897 SSB Filter Comparison

Yahoo group: FT897 (2007)
Date: 2007-04-23 19:23:26 UTC
From: jer1538a@aol.com
Topic: 18592 Message: 18604

WHERE IS THE ADVANTAGE TO CHANGING THE FILTER NAMES ON MENU 64 ??

****
See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18605. Re: [FT897] Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-04-24 10:33:42 UTC
From: Dave Oldridge
Topic: 18514 Message: 18605

On 20 Apr 2007 at 14:29, dyarnes1 wrote:

> --- In FT897@yahoogroups.com, "Robert Sillett" <sub79@...>
> wrote:
> >
> > I use the Yaesu ATAS-120 antenna with my FT-897D. While this
> antenna
> > is typically for mobile use, I use it at home. I have the
> antenna
> > mounted to a tripod and have eight counterpoise wires of 3
> meters or
> > so in length.
> >
> > The ATAS-120 is rated from 7 MHz - 440 MHz. I've only used it
> on HF.
> > It performs quite well for me on 20m, 17m, and 15m. I have
> not had
> > success with it on 40m; however, I only purchased the antenna
> a little
> > while ago and have not had the time to fully experiment with
> it. I
> > should be able to get it to work on 40m by increasing the
> length of my
> > counterpoise wires.
> >
> > A major advantage of the ATAS-120 over other screwdriver
> antennas is
> > that Yaesu radios can automatically tune the antenna. You
> don't need
> > a separate antenna tuner.
> >
> > Here is a link to many reviews of the ATAS-120:
> >
> > http://www.eham.net/reviews/detail/2736
> >
> > -- Bob
> >
>
>
> Bob,
>
> While more radials may indeed help, I would suggest you try and
> get
> the antenna up a bit higher if you want to work 40 meters. How
> tall

> is your tripod? I'm guessing at 5 or 6 feet. If so, you
> probably
> have significant ground losses on 40. Can you get it up maybe
> 12 or
> 15 feet, or even a bit higher than that? The "magic" number
> seems to
> be 1/10th wavelength or so before ground losses start to
> significantly
> reduce. For 40 meters that would mean at least 12 feet or so.
> By all
> means, add more radials if you can--the more the better. But
> the
> higher you go, the less important adding more radials becomes. I
> know
> it's a pain to go higher, but maybe you can devise a system that
> where
> you can get the antenna up higher but lower it easy enough when
> you
> want to use it for mobile or something else. Adding more radials
> is
> never the wrong thing to try, but at a low height it really
> takes a
> bunch of them to counteract ground losses.

My experience has been that, as a general rule of thumb, a ground-mounted vertical with 16 radials is about 3db short of perfect. That's just over half an S-unit. You'll lose a lot more in the loading coil in any loaded short vertical. And phasing two of them properly will get your 3db back, though it won't drop the take-off angle much lower.

For a short antenna, though, it's possible to use just about anything that works. I'm working 75meter and 80 meter nets with a hamstick mounted straight horizontal off my 2nd floor balcony.

--

Dave Oldridge
ICQ 1800667
VA7CZ

18606. Re: [FT897] PSK31 / SSTV

Yahoo group: FT897 (2007)
Date: 2007-04-24 10:33:40 UTC
From: Dave Oldridge
Topic: 18526 Message: 18606

On 18 Apr 2007 at 1:20, Chris Flak VK2QV wrote:

> What exactly do I need to interface my FT897 with my PC so I can
> do
> SSTV and PSK31. Is it the CAT cable?

No, you need a sound-card interface such as SignalLink or
Rigblaster.

--

Dave Oldridge
ICQ 1800667
VA7CZ

18607. Yaesu teck gave me the output spec for FT897D,FC30 and FC40

Yahoo group: FT897 (2007)
Date: 2007-04-24 23:15:00 UTC
From: fzavada7
Topic: 18607 Message: 18607

Hello to the group. Being a new FT897D owner I joined this group to get all the real knowledge of this fine radio. Well living in a CC&R community that does not like antennas, a qustion that I had to ask myself, is what do I do for an antenna. According to Yeasu tek the output power of 100 watts will drive into 12.5 to 150 ohms before the FT897D protective foldback starts to occure. Now you have to remmber that at 1:2 SWR half of the power is comming back into the finals so the net power going to the antenna is 50 watts. As should be immagined at a #;1 SWR it is significantly worse, OK so thats that. Well I think we need a tunner of some kind, seems logical enough OK. Now the output range of the FC30 which seems to be giving people problems is 12.5 ohms to 150 ohms. OK so that is a 3:1 SWR tuned into a 2:1 SWR per Yaesu spec, possiblley better we hope a 1:1. I guess that gives a little protection, not much, but a little. So dum me goes ahead a gets the FC 40 antenna coupler figuring its gotta go something at least 600 ohms or better, after all its meant to tune random wires ie long wires to short wires. WRONG the output is also 12.5 to 150 ohms. Net result unless some one can tell me where I am going wrong, is use a 4:1 balun and go direct to the rig, forget about Yaesu and there turners and should you really want one I would strongly suggest you look at LDG or SGC and then finaly MFJ. Even the worst of the worst would do better than what is currently being offered by Yaesu for this nice little rig. OK I realize I just stepped on a whole bunch of peoples toes here and I mean no disrespect, but the facts being what they are, I really think Yaesu needs a good antenna tunner and coupler designer over there. They have a nice product with a great feature to cost ratio but the tuner/coupler situation really leaves them in a big whole for some of us. My own opinion, does not mean anyone has to agree. PS my spelling leaves somethng to be desired please excuse

18608. Re: [FT897] Yaesu teck gave me the output spec for FT897D,FC30 and FC40

Yahoo group: FT897 (2007)
Date: 2007-04-24 23:52:56 UTC
From: Dean Gibson AE7Q
Topic: 18607 Message: 18608

Nope! If V is the percentage of reflected voltage:

SWR = (1+V)/(1-V)

and

V = (SWR-1)/(SWR+1)

So with an SWR of 1:2 (2.0), V = 1/3.

Since the reflected power is proportional to the square of the voltage,
the reflected power is 1/9, or 11.1%.

-- Dean

On 2007-04-24 16:15, fzavada7 wrote:
> ... Now you have to remmber that at 1:2 SWR half of the power is coming back into the finals so the net power going to the antenna is 50 watts. ...

18609. Re: [FT897] Yaesu teck gave me the output spec for FT897D,FC30 and FC40

Yahoo group: FT897 (2007)
Date: 2007-04-25 01:14:56 UTC
From: Frank Zavada
Topic: 18607 Message: 18609

Your right Dean I guess I was having a senior moment here. However the what I would call capture range of both tuners/couplers is still pretty bad FC 30 and FC 40 as they both work with 12.5 to 150 ohm. Putting a balun will help some, but then why buy a tuner or coupler. Again thank you for correcting my mistake on the SWR issue. Frank

Dean Gibson AE7Q <yahoo@...> wrote: Nope! If V is the percentage of reflected voltage:

SWR = (1+V)/(1-V)

and

V = (SWR-1)/(SWR+1)

So with an SWR of 1:2 (2.0), V = 1/3.

Since the reflected power is proportional to the square of the voltage,
the reflected power is 1/9, or 11.1%.

-- Dean

On 2007-04-24 16:15, fzavada7 wrote:
> ... Now you have to remmber that at 1:2 SWR half of the power is coming back into the finals so the net power going to the antenna is 50 watts. ...

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

18610. Re: [FT897] Anyone Using Noise Cancellation Gizmo - Besides Timewave ANC-4

Yahoo group: FT897 (2007)
Date: 2007-04-25 03:34:14 UTC
From: Dave Oldridge
Topic: 18601 Message: 18610

On 23 Apr 2007 at 16:49, robert goodman wrote:

> Anyone had great success with a noise cancellation gizmo
> besides the Timewave ANC-4? I have had two of these...one just
> died....so looking for a replacement.

I've been using the MFJ 1026. It's not perfect, but it's worked
for me for a long time now, through three different rigs.

Sometimes it's a godsend. Other times the noise is so broadly
distributed that I can't do anything with it.

--

Dave Oldridge
ICQ 1800667
VA7CZ

18611. New User

Yahoo group: FT897 (2007)
Date: 2007-04-24 21:07:29 UTC
From: kd0agv
Topic: 6881 Message: 18611

Good afternoon,

I am new to this group and new to Ham Radio. I had been interested in radio when I was stationed in Bermuda back in the mid 70's. On March 28th I picked up a book on the Technician's exam. On April 1 I took the Technicians exam, on the 14th I took the General exam. With in two weeks I went from no license to General. I am planning on going for the Extra before the end of the year.

For my first radio I purchased a new FT-897D from Texas Towers. Yesterday I made my first contact with my "splash AG". I tried to set up my rig to use a repeater. Following the instructions, I missed the part that says to press the tone key so the word TEN is displayed above and to the left of the display. I am looking for a source of good easy to read and understand information on how to properly use my new radio. There are a few menus I am not sure of how to use correctly.

I have added the FT meter to the radio, it's too bad you can't have two different displays, one for the radio and one for the FT meter. How would I give a signal report? I have the sq/rf knob set for RF gain. I also used the agc while on 20 meters.

ken
kd0agv / ag

18612. Re: New User

Yahoo group: FT897 (2007)
Date: 2007-04-25 17:43:19 UTC
From: byronshire
Topic: 6881 Message: 18612

Just checked ULS, you can drop the AG, they have you listed as a
General. Welcome to the club, may all your contacts be 599...

Robert
W9CQ

--- In FT897@yahoogroups.com, "kd0agv" <kd0agv@...> wrote:
>
> Good afternoon,
>
> I am new to this group and new to Ham Radio. I had been interested in
> radio when I was stationed in Bermuda back in the mid 70's. On March
> 28th I picked up a book on the Technician's exam. On April 1 I took
> the Technicians exam, on the 14th I took the General exam. With in
> two weeks I went from no license to General. I am planning on going
> for the Extra before the end of the year.
>
> For my first radio I purchased a new FT-897D from Texas Towers.
> Yesterday I made my first contact with my "splash AG". I tried to set
> up my rig to use a repeater. Following the instructions, I missed the
> part that says to press the tone key so the word TEN is displayed
> above and to the left of the display. I am looking for a source of
> good easy to read and understand information on how to properly use my
> new radio. There are a few menus I am not sure of how to use correctly.
>
> I have added the FT meter to the radio, it's too bad you can't have
> two different displays, one for the radio and one for the FT meter.
> How would I give a signal report? I have the sq/rf knob set for RF
> gain. I also used the agc while on 20 meters.
>
> ken
> kd0agv / ag
>

18613. Homebrew data cable for PSK

Yahoo group: FT897 (2007)
Date: 2007-04-26 13:05:32 UTC
From: kc0nro
Topic: 18613 Message: 18613

All,
Well, I just ordered the CT62 (CAT Cable) yesterday for interfacing my PC with my 897. Wanna do some rig control.

Then I got to thinking...I would also like to do PSK...and that CT62 won't allow that.

Figuring I have enough spare parts laying around, and checking some threads on this group, I *think* I have it figured out how to build a homebrew cable that will allow PSK operation without an interface...here we go:

For the audio to get from the rig to the PC, plug a regular ol' stereo cable from the headphone jack to the line-in (mic jack) on the PC.

For the audio to get from the PC to the rig, hack an old mouse cable up, figure out what wires go to what pin, then solder on a stero plug (using the pinout for the data jack on the 897) to feed the audio and ground from stero plug to the right pins on the DIN connector.

Set the radio up for VOX, and it should key the radio when Digipan or Hamscope wants to transmit.

Is all of this correct? Has anyone done this and how well does it work? Any pictures or drawings?

Any input is much appreciated!

73 and many thanks in advance,

JOHN
KCØNRO

18614. Re: Homebrew data cable for PSK

Yahoo group: FT897 (2007)
Date: 2007-04-26 13:29:11 UTC
From: pa2jjc
Topic: 18613 Message: 18614

--- In FT897@yahoogroups.com, "kc0nro" <jmcreynolds@...> wrote:
John,
Do not do this ! It may work but the best way is to galvanically
separate PC and TRX. There are excellent interfaces or you can brew
your own one.

18615. Re: [FT897] Homebrew data cable for PSK

Yahoo group: FT897 (2007)
Date: 2007-04-26 13:42:04 UTC
From: jurgen vogel
Topic: 18613 Message: 18615

Yes it will work, I did the same, but use isolation transformers for the audio and data lines. The best is to use the small transformers from old dial up modems. They work very well. I also use the setup for SSTV.
73's Jurgen VK6AHI

kc0nro <jmcreynolds@...> wrote: All,
Well, I just ordered the CT62 (CAT Cable) yesterday for interfacing my PC with my 897. Wanna do some rig control.

Then I got to thinking...I would also like to do PSK...and that CT62 won't allow that.

Figuring I have enough spare parts laying around, and checking some threads on this group, I *think* I have it figured out how to build a homebrew cable that will allow PSK operation without an interface...here we go:

For the audio to get from the rig to the PC, plug a regular ol' stereo cable from the headphone jack to the line-in (mic jack) on the PC.

For the audio to get from the PC to the rig, hack an old mouse cable up, figure out what wires go to what pin, then solder on a stero plug (using the pinout for the data jack on the 897) to feed the audio and ground from stero plug to the right pins on the DIN connector.

Set the radio up for VOX, and it should key the radio when Digipan or Hamscope wants to transmit.

Is all of this correct? Has anyone done this and how well does it work? Any pictures or drawings?

Any input is much appreciated!

73 and many thanks in advance,

JOHN
KCØNRO

Jurgen
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[Non-text portions of this message have been removed]

18616. Re: Homebrew data cable for PSK

Yahoo group: FT897 (2007)
Date: 2007-04-26 13:57:01 UTC
From: kc0nro
Topic: 18613 Message: 18616

I wasn't planning on wiring up Pins 4 & 5 (RX Data)...only Pin 1 (Data in...audio) and Pin 2 (ground). If doing it this way, would the isolation transformers still be needed?

Many thanks again,

JOHN

--- In FT897@yahoogroups.com, jurgen vogel <jrgnvogel@...> wrote:
>
> Yes it will work, I did the same, but use isolation transformers for the audio and data lines. The best is to use the small transformers from old dial up modems. They work very well. I also use the setup for SSTV.
> 73's Jurgen VK6AHI

18617. Re: [FT897] Homebrew data cable for PSK

Yahoo group: FT897 (2007)
Date: 2007-04-26 13:46:41 UTC
From: Roger J. Buffington
Topic: 18613 Message: 18617

> Figuring I have enough spare parts laying around, and checking some
> threads on this group, I *think* I have it figured out how to build a
> homebrew cable that will allow PSK operation without an
> interface...here we go:
>
> For the audio to get from the rig to the PC, plug a regular ol'
> stereo cable from the headphone jack to the line-in (mic jack) on the
> PC.
>
> For the audio to get from the PC to the rig, hack an old mouse cable
> up, figure out what wires go to what pin, then solder on a stero plug
> (using the pinout for the data jack on the 897) to feed the audio
> and ground from stero plug to the right pins on the DIN connector.
>
> Set the radio up for VOX, and it should key the radio when Digipan or
> Hamscope wants to transmit.
>
> Is all of this correct? Has anyone done this and how well does it
> work? Any pictures or drawings?

I did exactly as you describe and it worked perfectly. IMD reports were
very good on PSK.

de Roger W6VZV

18618. Re: [FT897] Re: Homebrew data cable for PSK

Yahoo group: FT897 (2007)
Date: 2007-04-27 02:51:56 UTC
From: jurgen vogel
Topic: 18613 Message: 18618

Well you want to be able to receive and transmit, so you need both lines. To use it without isol. transformers is very risky and could dammage your 897.
73's Jurgen VK6AHI

kc0nro <jmcreynolds@...> wrote: I wasn't planning on wiring up Pins 4 & 5 (RX Data)...only Pin 1 (Data
in...audio) and Pin 2 (ground). If doing it this way, would the
isolation transformers still be needed?

Many thanks again,

JOHN

--- In FT897@yahoogroups.com, jurgen vogel <jrgnvogel@...> wrote:
>
> Yes it will work, I did the same, but use isolation transformers for
the audio and data lines. The best is to use the small transformers
from old dial up modems. They work very well. I also use the setup for
SSTV.
> 73's Jurgen VK6AHI

Jurgen
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[Non-text portions of this message have been removed]

18619. Re: Homebrew data cable for PSK

Yahoo group: FT897 (2007)
Date: 2007-04-27 08:05:19 UTC
From: g8hul
Topic: 18613 Message: 18619

--- In FT897@yahoogroups.com, jurgen vogel <jrgnvogel@...> wrote:
>
> Well you want to be able to receive and transmit, so you need both lines. To use it without isol. transformers is very risky and could dammage your 897.
> 73's Jurgen VK6AHI

I am somewhat intrigued by all these dire warnings of damage without the use of isolation transformers. Could someone please explain how this damage might occur??.

I can see that there could be some hum loops without transformers, but a damage mechanism eludes me. Both tx & rx singnals to the 897 are single ended, with one side to ground. In most shacks both the radio and computer will be commected to the same electrical ground so I see no problem there. As for the signal side there seems little oportunity for any high levels that will cause damage, and even if there were, they would go strigth through any transformer, as would any spikes. What am I missing?

73
Jeff

18620. Re: [FT897] Re: Homebrew data cable for PSK

Yahoo group: FT897 (2007)
Date: 2007-04-27 09:35:39 UTC
From: Roger J. Buffington
Topic: 18613 Message: 18620

g8hul wrote:
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, jurgen
> vogel <jrgnvogel@...> wrote:
> >
> > Well you want to be able to receive and transmit, so you need both
> lines. To use it without isol. transformers is very risky and could
> dammage your 897.
> > 73's Jurgen VK6AHI
>
> I am somewhat intrigued by all these dire warnings of damage without
> the use of isolation transformers. Could someone please explain how
> this damage might occur??.
>
> I can see that there could be some hum loops without transformers,
> but a damage mechanism eludes me. Both tx & rx singnals to the 897
> are single ended, with one side to ground. In most shacks both the
> radio and computer will be commected to the same electrical ground so
> I see no problem there. As for the signal side there seems little
> oportunity for any high levels that will cause damage, and even if
> there were, they would go strigth through any transformer, as would
> any spikes. What am I missing?
>
> 73 Jeff

Meaning no disrespect to anyone, you aren't missing anything. As you say, it is only audio, and a straight-through cable connection from the rig to the sound card is fine. I've done it on 4 or 5 different Yaesu radios with uniformly fine results.

de Roger W6VZV

18621. Re: [FT897] Re: Homebrew data cable for PSK

Yahoo group: FT897 (2007)
Date: 2007-04-27 09:39:40 UTC
From: jurgen vogel
Topic: 18613 Message: 18621

Voltage spikes and ground loop effects could bring destruction to the input of your radio and/or computer as the case might be. Also there is a very good chance of RF pickup in the cables. All together I would not risk it. I fitted the transformers and a decoupling network on a small piece of veroboard. Also I added a small tab potentiometer on the input to the transceiver side. This way I can adjust it for the correct input level to the 897. The input level is fairly critical for proper operations. I use very small ferrite chokes and .001 capacitors on the input and output side. This seems to work ok. The finished project is fitted into a very small plastic box. Anyway its your radio and you do what you think is best.
73's Jurgen VK 6 AHI

g8hul <g8hul@...> wrote: --- In FT897@yahoogroups.com, jurgen vogel <jrgnvogel@...> wrote:
>
> Well you want to be able to receive and transmit, so you need both
lines. To use it without isol. transformers is very risky and could
dammage your 897.
> 73's Jurgen VK6AHI

I am somewhat intrigued by all these dire warnings of damage without
the use of isolation transformers. Could someone please explain how
this damage might occur??.

I can see that there could be some hum loops without transformers,
but a damage mechanism eludes me. Both tx & rx singnals to the 897
are single ended, with one side to ground. In most shacks both the
radio and computer will be commected to the same electrical ground so
I see no problem there. As for the signal side there seems little
oportunity for any high levels that will cause damage, and even if
there were, they would go strigth through any transformer, as would
any spikes. What am I missing?

73
Jeff

Jurgen
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[Non-text portions of this message have been removed]

18622. Re: Homebrew data cable for PSK

Yahoo group: FT897 (2007)
Date: 2007-04-27 10:02:03 UTC
From: g8hul
Topic: 18613 Message: 18622

--- In FT897@yahoogroups.com, jurgen vogel <jrgnvogel@...> wrote:
>
> Voltage spikes and ground loop effects could bring destruction to the input of your radio and/or computer as the case might be. Also there is a very good chance of RF pickup in the cables. All together I would not risk it.

Whilst I agree that there could be hum loops, I cannot see how they could cause any destructive effects. The ground of both the computer and the radio will be connected together and could only vary my milli-volts. As for spikes they will travel through the isolation transformer just like any other signal, so you have no added protection from them. RF pickup is just as likely with or without a transformer unless you add screening and components to supress it. In fact, unless well screened, the transformers and pcb are more likely to pick up rf than a simple screened cable particularly at LF.

Using transformers is the best route to go for the elimination of hum loops, BUT I cannot see how trying without will cause any harm to the radio.

73
Jeff

18623. Re: [FT897] Re: Homebrew data cable for PSK

Yahoo group: FT897 (2007)
Date: 2007-04-27 10:07:29 UTC
From: Geoff Blake
Topic: 18613 Message: 18623

On Fri, 27 Apr 2007, g8hul wrote:

> --- In FT897@yahoogroups.com, jurgen vogel <jrgnvogel@...> wrote:
> >
> > Well you want to be able to receive and transmit, so you need both
> lines. To use it without isol. transformers is very risky and could
> dammage your 897.
> > 73's Jurgen VK6AHI
> >
> >
> I am somewhat intrigued by all these dire warnings of damage without
> the use of isolation transformers. Could someone please explain how
> this damage might occur??.
>
> I can see that there could be some hum loops without transformers,
> but a damage mechanism eludes me. Both tx & rx singnals to the 897
> are single ended, with one side to ground. In most shacks both the
> radio and computer will be commected to the same electrical ground so
> I see no problem there. As for the signal side there seems little
> oportunity for any high levels that will cause damage, and even if
> there were, they would go strigth through any transformer, as would
> any spikes. What am I missing?

Well, hum loops are a possibility, but the major problem is the
possibility of a power line loop. In a well ordered world, the
supply earth is at zero volts and all earths are at the same
potential, but pratically this is not so. Supply earths on the
same wall socket are likely to be the same, but different sockets
in the same room? Sockets in different buildings?

If you look at an 10base2 ethernet card (BNC type) you will find
that the BNC outer is isolated from the earth as is a UTP card.
Just for completeness, the 10base5 connector is not, the isolation
is in the tap assembly.

Many amateurs forsake the mains earth on their radio for a good RF
earth, but not on their PC. If there is a differential potential
between the two, it is likely to damage the circuitry in the
radio. It is less likely to damage the circuitry in the sound
card, purely because the sound card is much cheaper.

If you are on a PME supply system, then there are other nuch more
serious issues to address as well.

73 Geoff
--

Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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See <http://www.gnu.org/philosophy/no-word-attachments.html>

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18624. Anyone using HRD with FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-27 18:04:10 UTC
From: Bill
Topic: 18624 Message: 18624

Just wondering if any of you are using the Ham Radio Deluxe program with your FT-897D. If so does the Bandscope function in the HRD program work as it should??? If so what version HRD are you using??

18625. Amplifier

Yahoo group: FT897 (2007)
Date: 2007-04-27 18:23:42 UTC
From: wrliddle
Topic: 18625 Message: 18625

If anyone is using an older amp., where and what kind of cables did
you buy to make the connection?
Bill KB9LAX

18626. Re: Anyone using HRD with FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-27 22:36:45 UTC
From: ve6xl
Topic: 18624 Message: 18626

Hello Bill,

The HRD Bandscope does not work on the FT-897 as the signal meter does not engage while the rig is tuning. I also have a Kenwood TS-570 and the HRD bandscope works on that rig.

Keep in mind the FT-897 comes with its own limited bandscope.

I still use HRD for the FT-897 because of all the other awesome features.

73

Lloyd
VE6XL
www.ve6xl.ca

--- In FT897@yahoogroups.com, "Bill" <n8xv@...> wrote:
>
> Just wondering if any of you are using the Ham Radio Deluxe program
> with your FT-897D. If so does the Bandscope function in the HRD
> program work as it should??? If so what version HRD are you using??
>

18627. Re: [FT897] New User

Yahoo group: FT897 (2007)
Date: 2007-04-27 23:23:41 UTC
From: Dave Oldridge
Topic: 6881 Message: 18627

On 24 Apr 2007 at 21:07, kd0agv wrote:

> Good afternoon,
>
> I am new to this group and new to Ham Radio. I had been
> interested in
> radio when I was stationed in Bermuda back in the mid 70's. On
> March
> 28th I picked up a book on the Technician's exam. On April 1 I
> took
> the Technicians exam, on the 14th I took the General exam. With
> in
> two weeks I went from no license to General. I am planning on
> going
> for the Extra before the end of the year.
>
> For my first radio I purchased a new FT-897D from Texas Towers.
> Yesterday I made my first contact with my "splash AG". I tried
> to set
> up my rig to use a repeater. Following the instructions, I
> missed the
> part that says to press the tone key so the word TEN is
> displayed
> above and to the left of the display. I am looking for a source
> of
> good easy to read and understand information on how to properly
> use my
> new radio. There are a few menus I am not sure of how to use
> correctly.
>
> I have added the FT meter to the radio, it's too bad you can't
> have
> two different displays, one for the radio and one for the FT
> meter.
> How would I give a signal report? I have the sq/rf knob set for
> RF
> gain. I also used the agc while on 20 meters.

The AGC should almost always be on (unless you're doing noise
figure tests).

The TEN indication means "tone enabled." Basically it means that
you will transmit the tone that's been set for this repeater.

You need to get the rig all set up before you memorize a
repeater. First, dial in the frequency. I usually lock the dial

at this point to avoid problems. Then, set the repeater offset by going to the menu that has RPT and REV on it (I forget what's last). Finally, switch to the TONE menu and push and HOLD the A button until you see the tone frequency. Then dial in the correct tone for the repeater. Press and hold the function button, then check to see if the repeat offset is still on (usually + for above 147 and - for below). You can now test the repeater. If it works correctly select the MW menu and memorize it in a blank memory. It's been a bit over a week, but I have a whole lot of them in mine now, as well as a couple of favorite HF frequencies.

Don't be afraid to read the more detailed descriptions in the manual.

--

Dave Oldridge
ICQ 1800667
VA7CZ

18628. RE: [FT897] Anyone using HRD with FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-28 00:30:18 UTC
From: Floyd & Kim Titus
Topic: 18624 Message: 18628

Hi,

I use HRD all the time. Have been using it for several years now. Bandscope? I am not sure what you mean by the bandscope. The frequency displays fine. I don't know of anyway to view the band scope from HRD.

Elaborate a bit on what you mean.

Floyd, WA3LCO

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bill
Sent: Friday, April 27, 2007 2:04 PM
To: FT897@yahoogroups.com
Subject: [FT897] Anyone using HRD with FT-897

Just wondering if any of you are using the Ham Radio Deluxe program with your FT-897D. If so does the Bandscope function in the HRD program work as it should??? If so what version HRD are you using??

[Non-text portions of this message have been removed]

18629. Re: Anyone using HRD with FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-28 00:42:40 UTC
From: Bill
Topic: 18624 Message: 18629

--- In FT897@yahoogroups.com, "Floyd & Kim Titus" <titus@...> wrote:
>
> Hi,
>
> I use HRD all the time. Have been using it for several years now.
Bandscope?
> I am not sure what you mean by the bandscope. The frequency displays
fine. I
> don't know of anyway to view the band scope from HRD.

>Elaborate a bit on what you mean.

> Floyd, WA3LCO
Floyd, in HRD go to the tools at the top. In the drop down box you
will see Bandscope. Click it and the bandscope will display at the
bottom.

Bill N8XV

18630. Re: Anyone using HRD with FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-28 00:47:42 UTC
From: Bill
Topic: 18624 Message: 18630

--- In FT897@yahoogroups.com, "ve6xl" <ve6xl@...> wrote:
>
> Hello Bill,
>
> The HRD Bandscope does not work on the FT-897 as the signal meter
> does not engage while the rig is tuning. I also have a Kenwood TS-
> 570 and the HRD bandscope works on that rig.
>
> Keep in mind the FT-897 comes with its own limited bandscope.
>
> I still use HRD for the FT-897 because of all the other awesome
> features.
>
> 73
>
> Lloyd
> VE6XL
> www.ve6xl.ca

Lloyd, the HRD bandscope worked fine with my FT-897D until I upgraded to Build 1450, I then had the blinking screen and the Bandscope no longer worked. I then upgraded to build 1451, that fixed the blinking screen, but the Bandscope still will not work.

Bill N8XV

18631. RE: [FT897] Anyone using HRD with FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-28 03:11:46 UTC
From: Dave Oldridge
Topic: 18624 Message: 18631

On 27 Apr 2007 at 20:30, Floyd & Kim Titus wrote:

> Hi,
>
> I use HRD all the time. Have been using it for several years
> now. Bandscope?
> I am not sure what you mean by the bandscope. The frequency
> displays fine. I
> don't know of anyway to view the band scope from HRD.

Bandscope scans the band and displays a graph of the activity
found.

It's an accessory in HRD.

--

Dave Oldridge
ICQ 1800667
VA7CZ

18632. Re: Ready to go interface

Yahoo group: FT897 (2007)
Date: 2007-04-25 19:36:04 UTC
From: w6rq
Topic: 16680 Message: 18632

Dan, did you mean Belkin Part # F5U109?

73, Curt W6RQ

--- In FT897@yahoogroups.com, "Dan O'Connor" <dan@...> wrote:
>
> >I am in need of an interface for the programming of my 897D. I
cannot
> > see well enough to build one on my own. I was wondering if anyone
> > coukld suggest a reasonalbe ready made interface I could use? I
have a
> > new Dell with Windows Professional with a 36 gig capacity. Thanks
in
> > advance. I checked the file section and could not find one. Greg
>
> Greg,
>
> Check out the CT-62 cable from RT Systems, $39.
>
> http://www.rtsystemsinc.com/yaesu_Template.cfm?
yaesupage=ADMS4B&cfid=264460&cftoken=49822684
>
> The computer end is an 9-pin RS-232 connector, and if your computer
is
> lacking a serial port (like mine is), you can use a RS-232-USB-
adapter. I've
> had good luck with the Belkin F5U409 adapter.
>
> 73 and Happy New Year!
> Dan, KE7HLR
>

18633. Re: Anyone using HRD with FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-27 18:47:02 UTC
From: wheels_1962
Topic: 18624 Message: 18633

Yes, I use HRD and I think I know what you're talking about. I have tried using the band scope with an 897, 857, 817 and an older FT840. With the 840 it works great. As it scans it will show the signal peaks as it passes by stations on the graph. However on the 3 newer radios it seems choppy and no matter how stong of signal it passes by the graph does nothing. I've tried all the different baud rates with no difference. I've also tried different computers and again no joy. I too would like to know what's going on.

Mike, KB3ATF

--- In FT897@yahoogroups.com, "Bill" <n8xv@...> wrote:
>
> Just wondering if any of you are using the Ham Radio Deluxe program
> with your FT-897D. If so does the Bandscope function in the HRD
> program work as it should??? If so what version HRD are you using??
>

18634. CT-62 to USB port on laptop without serial port?

Yahoo group: FT897 (2007)
Date: 2007-04-25 18:49:19 UTC
From: w6rq
Topic: 18634 Message: 18634

Hi Guys,

I've got a SignaLink USB which works great, and I want to add rig control using the CT-62 cable from my laptop to the CAT port on the rig. Problem is, my laptop doesn't have an RS-232 port -- only USB ports. Any suggestions? Is there a CT-62 like cable that has a USB connection, or would a serial-to-USB adapter work with the CT-62 cable?

Many thanks. 73, Curt W6RQ

18635. Re: [FT897] CT-62 to USB port on laptop without serial port?

Yahoo group: FT897 (2007)
Date: 2007-04-28 04:51:55 UTC
From: Joe B
Topic: 18634 Message: 18635

I've had great results with the Port Authority 2 USB
adapter based on the Prolific chip set and driver
working with the CT-62 cable. I've used it with lots
of serial devices all with great results.
73 /joe b KD6ECF

--- w6rq <w6rq@...> wrote:
> Hi Guys,
> I've got a SignaLink USB which works great, and I
> want to add rig
> control using the CT-62 cable from my laptop to the
> CAT port on the
> rig. Problem is, my laptop doesn't have an RS-232
> port -- only USB
> ports. Any suggestions? Is there a CT-62 like
> cable that has a USB
> connection, or would a serial-to-USB adapter work
> with the CT-62 cable?
>
> Many thanks. 73, Curt W6RQ

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18636. Re: Anyone using HRD with FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-28 05:40:39 UTC
From: pa3akf
Topic: 18624 Message: 18636

I use HRD, built 1451, with the new DM 780 program (replacement for PSK31) and a FT897. Bandscope, which I seldom use, works as it should do, as far as I can judge. If you like it I can send you a screenshot.

Karel, PA3AKF.

--- In FT897@yahoogroups.com, "wheels_1962" <wheels_18@...> wrote:
>
> Yes, I use HRD and I think I know what you're talking about. I have
> tried using the band scope with an 897, 857, 817 and an older FT840.
> With the 840 it works great. As it scans it will show the signal
> peaks as it passes by stations on the graph. However on the 3 newer
> radios it seems choppy and no matter how stong of signal it passes
> by the graph does nothing. I've tried all the different baud rates
> with no difference. I've also tried different computers and again
no
> joy. I too would like to know what's going on.
>
> Mike, KB3ATF
>
>
>
> --- In FT897@yahoogroups.com, "Bill" <n8xv@> wrote:
> >
> > Just wondering if any of you are using the Ham Radio Deluxe
> program
> > with your FT-897D. If so does the Bandscope function in the HRD
> > program work as it should??? If so what version HRD are you
> using??
> >
>

18637. Re: Anyone using HRD with FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-28 12:13:15 UTC
From: Bill
Topic: 18624 Message: 18637

--- In FT897@yahoogroups.com, "wheels_1962" <wheels_18@...> wrote:
>
> Yes, I use HRD and I think I know what you're talking about. I have
> tried using the band scope with an 897, 857, 817 and an older FT840.
> With the 840 it works great. As it scans it will show the signal
> peaks as it passes by stations on the graph. However on the 3 newer
> radios it seems choppy and no matter how stong of signal it passes
> by the graph does nothing. I've tried all the different baud rates
> with no difference. I've also tried different computers and again
no
> joy. I too would like to know what's going on.
>
> Mike, KB3ATF
>
Mike, yours sounds like it's the same a mine is doing. Yes Choppy a
best is a good work for it. But before I upgraded to build 1450 and
above it work great.

Karel, please do send a screenshot of your bandscope in action, it
would be interesting to see with you using version 1451.

Thanks for jumping in there, over on the HRD forum no one seems to be
using a FT-897 as I get no replys to the problem over there.

Bill N8XV

18638. Re: New User

Yahoo group: FT897 (2007)
Date: 2007-04-28 19:04:52 UTC
From: kd0agv
Topic: 6881 Message: 18638

--- In FT897@yahoogroups.com, Dave Oldridge <doldridg@...> wrote:
>
> On 24 Apr 2007 at 21:07, kd0agv wrote:
>
> > Good afternoon,
> >
> > I am new to this group and new to Ham Radio. I had been
> > interested in
> > radio when I was stationed in Bermuda back in the mid 70's. On
> > March
> > 28th I picked up a book on the Technician's exam. On April 1 I
> > took
> > the Technicians exam, on the 14th I took the General exam. With
> > in
> > two weeks I went from no license to General. I am planning on
> > going
> > for the Extra before the end of the year.
> >
> > For my first radio I purchased a new FT-897D from Texas Towers.
> > Yesterday I made my first contact with my "splash AG". I tried
> > to set
> > up my rig to use a repeater. Following the instructions, I
> > missed the
> > part that says to press the tone key so the word TEN is
> > displayed
> > above and to the left of the display. I am looking for a source
> > of
> > good easy to read and understand information on how to properly
> > use my
> > new radio. There are a few menus I am not sure of how to use
> > correctly.
> >
> > I have added the FT meter to the radio, it's too bad you can't
> > have
> > two different displays, one for the radio and one for the FT
> > meter.
> > How would I give a signal report? I have the sq/rf knob set for
> > RF
> > gain. I also used the agc while on 20 meters.
>
> The AGC should almost always be on (unless you're doing noise
> figure tests).
>
> The TEN indication means "tone enabled." Basically it means that
> you will transmit the tone that's been set for this repeater.

>
> You need to get the rig all set up before you memorize a
> repeater. First, dial in the frequency. I usually lock the dial
> at this point to avoid problems. Then, set the repeater offset
> by going to the menu that has RPT and REV on it (I forget what's
> last). Finally, switch to the TONE menu and push and HOLD the A
> button until you see the tone frequency. Then dial in the
> correct tone for the repeater. Press and hold the function
> button, then check to see if the repeat offset is still on
> (usually + for above 147 and - for below). You can now test the
> repeater. If it works correctly select the MW menu and memorize
> it in a blank memory. It's been a bit over a week, but I have a
> whole lot of them in mine now, as well as a couple of favorite HF
> frequencies.
>
> Don't be afraid to read the more detailed descriptions in the
> manual.
>
>
> --
>
> Dave Oldridge
> ICQ 1800667
> VA7CZ
>
Hi Dave,

Yes I have done what you mentioned. A friend who has the 857 and I got in touch via the phone. He helped me set up the repeater. I am always reading the manual. Each day I learn something new, I've been into the manual on a daily basis. I am making progress. 20m has been working nicely over the past week.

Ken

18639. Re: Anyone using HRD with FT-897

Yahoo group: FT897 (2007)
Date: 2007-04-28 23:53:41 UTC
From: pa3akf
Topic: 18624 Message: 18639

BIll,

Please send me an email to my address in the header. I will reply
with a screenshot as an attachment. For reasons I don't know I can't
reply in this group with an attachment lik I can in the HRD forums.
BTW: according to HRD statistics there are 2308 users of HRD with a
FT897 (D), that's about 7 % of the HRD-users.

Karel PA3AKF

--- In FT897@yahoogroups.com, "Bill" <n8xv@...> wrote:
>
> --- In FT897@yahoogroups.com, "wheels_1962" <wheels_18@> wrote:
> >
> > Yes, I use HRD and I think I know what you're talking about. I
have
> > tried using the band scope with an 897, 857, 817 and an older
FT840.
> > With the 840 it works great. As it scans it will show the signal
> > peaks as it passes by stations on the graph. However on the 3
newer
> > radios it seems choppy and no matter how stong of signal it
passes
> > by the graph does nothing. I've tried all the different baud
rates
> > with no difference. I've also tried different computers and again
> no
> > joy. I too would like to know what's going on.
> >
> > Mike, KB3ATF
> >
> Mike, yours sounds like it's the same a mine is doing. Yes Choppy
a
> best is a good work for it. But before I upgraded to build 1450
and
> above it work great.
>
> Karel, please do send a screenshot of your bandscope in action, it
> would be interesting to see with you using version 1451.
>
> Thanks for jumping in there, over on the HRD forum no one seems to
be
> using a FT-897 as I get no replys to the problem over there.
>
> Bill N8XV
>

18640. AMP.Qustion

Yahoo group: FT897 (2007)
Date: 2007-04-29 12:29:16 UTC
From: wrliddle
Topic: 18640 Message: 18640

Greetings: If anyone has hooked an amplifier to their 897, please let me know what cables you had to buy for the conection & where I could buy these things (if you know)?
Bill
KB9LAX

18641. RE: [FT897] AMP.Qustion

Yahoo group: FT897 (2007)
Date: 2007-04-30 16:57:18 UTC
From: OC Radicic
Topic: 18640 Message: 18641

Thanks Bill.
Now here is a fine question for this forum! We need more of this type of discussion ....
and...I'd like to know the answer also.

Gary
KC9FLK

>From: "wrliddle" <bliddle4@...>
>Reply-To: FT897@yahoogroups.com
>To: FT897@yahoogroups.com
>Subject: [FT897] AMP.Qustion
>Date: Sun, 29 Apr 2007 12:29:16 -0000
>
>Greetings: If anyone has hooked an amplifier to their 897, please let
>me know what cables you had to buy for the conection & where I could
>buy these things (if you know)?
>Bill
>KB9LAX
>

_____
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18642. 897D Runaway Power Amplifier on HF/6

Yahoo group: FT897 (2007)
Date: 2007-04-30 19:46:42 UTC
From: Rob, WB1AEX
Topic: 18642 Message: 18642

After 2 years of 100% stable operation, I turned on my 897D and went to join the group on 75 meters and watched as the ALC indicator ramped up and then went all the way to the right within a second or two of keying the mic. Switching to the dummy load, I observed the same behavior, ALC, PWR, SWR and MOD pegged all the right each time I keyed up the rig. The same behavior showed up on all bands from 160 meters to 6 meters. Curiously, even when loaded into a 50 ohm dummy load, it would runaway and indicate a very high SWR. I can only imagine the stress this was putting on the bandpass filters and the PA deck. The DC current indicator on my bench supply showed slightly more than 24 amps being drawn for each brief key down time.

It had been pretty close to a year since I had opened up the rig, so I pulled the top and bottom covers and started checking all the board connectors and all the frame screws. As I suspected, all the machine screws were sitting in their holes, loose as can be. Some of the through-the-board ground screws needed a full 3/4 turn before they were snug. The 4 machine screws that hold down the power transistors needed more than 1/2 turn each before they were secure again.

I also disconnected and reconnected each of the board-to-board connectors to make sure they were fully seated.

After putting the rig back together, all was well again. It is very surprising to me how the thermal effects back those screws out of their holes. A year ago, after checking the idling current, I had gone around and snugged them up. In fact, when I first purchased the rig, I checked and found several of the machine screws were fairly loose and needed attention.

So... if you have never checked them, you might want to give the inside of your 897/857 a once over with a good philips head screwdriver. It could save you from a runaway rig and possible damage to the components.

Does anyone know of any reason why pressure-type lock washers should not be used in the rig? Seems like it would probably keep things locked down for a longer period of time.

73,

Rob WB1AEX

18643. Phone Patch?

Yahoo group: FT897 (2007)
Date: 2007-04-30 22:30:27 UTC
From: Curt Givens
Topic: 18643 Message: 18643

Hi, group, along with amplifiers has any one out there hooked up a phone patch to their 897D. I have a Heath kit HD-15 that a fellow ham gave me for my birthday last year and since I do work Army MARS I'd like to add the phone patch to my rig just in case the opportunity arises to help someone out, I have the Heath manual but I have know notion of where to start.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

18644. Re: AMP.Qustion

Yahoo group: FT897 (2007)
Date: 2007-05-01 00:27:56 UTC
From: ritzlimo
Topic: 18640 Message: 18644

--- In FT897@yahoogroups.com, "wrliddle" <bliddle4@...> wrote:
>
> Greetings: If anyone has hooked an amplifier to their 897, please let
> me know what cables you had to buy for the conection & where I could
> buy these things (if you know)?
> Bill
> KB9LAX
>

I use a Dentron MLA-2500 with my 897D. I also have a LDG RCA-14 that gives me easy access to all the Cat and Data outputs (well worth the investment). The Dentron only requires grounding out a connection to key, so I use outputs 2 and 3 on the RCA-14. On the Cat output, this translates the same to pin 2 and 3 (TX Ground and Ground)

18645. U.S. 70 cm Band

Yahoo group: FT897 (2007)
Date: 2007-05-01 01:35:26 UTC
From: wb9onu
Topic: 18645 Message: 18645

Is there anyone else that can't transmitte between 420 mhx and 430 mhz. Or is it just my rig??

WB9ONU - JERRY

18646. Re: [FT897] U.S. 70 cm Band-freq use

Yahoo group: FT897 (2007)
Date: 2007-05-01 01:48:01 UTC
From: kc3vo@aol.com
Topic: 18646 Message: 18646

They are SHIPPED that way, as not all of us are authorized 420-430 mhz.-there are restrictions/prohibitions along our Canadian border. The MARS mod will enable use of this portion of the band.-73, KC3VO-Bob

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18647. CT39A

Yahoo group: FT897 (2007)
Date: 2007-05-01 09:31:10 UTC
From: graeme52au
Topic: 18647 Message: 18647

Anyone in the group have the schematics for the CT39A packet cable for the radios

Graeme ..vk4rd

18648. Re: [FT897] Re: New User

Yahoo group: FT897 (2007)
Date: 2007-05-01 09:32:34 UTC
From: Dave Oldridge
Topic: 6881 Message: 18648

On 28 Apr 2007 at 19:04, kd0agv wrote:

> Yes I have done what you mentioned. A friend who has the 857
> and I got in touch via the phone. He helped me set up the
> repeater. I am always reading the manual. Each day I learn
> something new, I've been into the manual on a daily basis. I am
> making progress. 20m has been working nicely over the past
> week.

Great! Though propagation has been weird, mostly bad weird.

--

Dave Oldridge
ICQ 1800667
VA7CZ

18649. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-05-01 11:36:40 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 18649

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

18650. Just received my 897...Any hints

Yahoo group: FT897 (2007)
Date: 2007-05-03 02:22:39 UTC
From: Dave
Topic: 18650 Message: 18650

Hello all,
Just received my 897 today and would like any set up/operating hints
the group could give me.

No reason for me to fumble around when I'm sure there is a treasure
trove of information to be had from the group.

Thanks in advance,
Dave W1CTN

18651. Re: [FT897] Just received my 897...Any hints

Yahoo group: FT897 (2007)
Date: 2007-05-03 02:33:56 UTC
From: Tim Lyons
Topic: 18650 Message: 18651

Sure is. But, I recommend you just start operating it. In all modes you can! I'll bet there are at least a few hams in your area that also know lots about that 897. So, they may come in handy to "pick their brains" over some issues.If you can afford it, try and get a good tuner. But experiment with long wire antennas if you have the room. You would be surprised at what you can do with a roll of wire.Just remember the frequency to wavelength conversion and you'll have antennas cut for all the bands soon enough.

Good luck and enjoy the ride.
73
NH2BV

Dave <w1ctn@...> wrote: Hello all,
Just received my 897 today and would like any set up/operating hints
the group could give me.

No reason for me to fumble around when I'm sure there is a treasure
trove of information to be had from the group.

Thanks in advance,
Dave W1CTN

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

18652. Re: Just received my 897...Any hints

Yahoo group: FT897 (2007)
Date: 2007-05-03 02:44:32 UTC
From: Tom Leggett
Topic: 18650 Message: 18652

Dave
Read the manual through twice. Be sure to understand how to program frequencies into the memories. I use these for repeaters on vhf and uhf, call frequencies (such as 50.125 mhz & 144.200 mhz.), often used hf net frequencies and others that others that I may not want to hunt through the bands finding (such as psk 31 or other digital frequencies.

I believe you need to learn how to quickly find and adjust power level, mic gain and compression, keyer speed and delay and vox adjustments if needed. I generallly use about 3 to 5 menu items and work the rest from the front panel. Get comfortable with the rig and you will learn quickly where to go for the common things you need. for the rest well the manual and the group will still be there.
73 es have fun
Tom n5kwb

--- In FT897@yahoogroups.com, "Dave" <w1ctn@...> wrote:
>
> Hello all,
> Just received my 897 today and would like any set up/operating hints
> the group could give me.
>
> No reason for me to fumble around when I'm sure there is a treasure
> trove of information to be had from the group.
>
> Thanks in advance,
> Dave W1CTN
>

18653. Re: Just received my 897...Any hints

Yahoo group: FT897 (2007)
Date: 2007-05-03 10:39:22 UTC
From: webfootwandere
Topic: 18650 Message: 18653

"Dave" <w1ctn@...> wrote:
...would like any set up/operating hints the group could give me.

Dave- Congrats, I think you'll come to love the 897. Here's one tip learned from sad experience.

1. Go to the files section of this site and download the Excel spreadsheet of the complete menu.
2. Add a column for "My settings"
3. As your configuration evolves with learning and usage, record your settings so you always have the latest configuration - change a menu setting, change the file.
4. And of course, SAVE the file after any changes.

The 897 menu has 91 items. While most of mine are still in the default setting, many have been set for my preferences. In the event that you ever need to do a full CPU master reset, ("When all else fails - reboot") having this file takes much of the pain out of the process.

73
de AI4LG - Rick

18654. Re: [FT897] Just received my 897...Any hints

Yahoo group: FT897 (2007)
Date: 2007-05-03 13:34:52 UTC
From: Phineas Henshaw
Topic: 18650 Message: 18654

Dave

Do not be afraid to ask for help or call tech support if you have an issue.
One of the biggest problems I see is people trying to operate this radio
like a Kenwood. This radio is very menu driven, and the computer operates
the radio. Keep your operations simple at first and do not attempt to do too
many things at once.

I know this advice sounds useless, but most people who hate this radio refuse
to read the manual, or ask for help. These people get frustrated, and sell it.
As experienced I am with Yaesu Style radios, I even had to call tech support
a few times to figure out how to do something that was not clear in the manual.

Once you get over the learning curve, the world of possibilities will open wide!

Catch you on the air!

73
Phineas
K0KMA

> ----- Original Message -----
> From: Dave <w1ctn@yahoo.com>
> To: FT897@yahoogroups.com
> Subject: [FT897] Just received my 897...Any hints
> Date: Thu, 03 May 2007 02:22:39 -0000
>
>
> Hello all,
> Just received my 897 today and would like any set up/operating hints
> the group could give me.
>
> No reason for me to fumble around when I'm sure there is a treasure
> trove of information to be had from the group.
>
> Thanks in advance,
> Dave W1CTN

>

=
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18655. Re: Just received my 897...Any hints

Yahoo group: FT897 (2007)
Date: 2007-05-03 13:36:36 UTC
From: John Rabold
Topic: 18650 Message: 18655

--- In FT897@yahoogroups.com, "Dave" <w1ctn@...> wrote:
>
> Just received my 897 today and would like any set up/operating hints
> the group could give me.

The most important thing that the manual does not explain well (and there are MANY such things) is that first you have to go to Menu Item 1, Extended Menu, and turn it ON.

John KI6GFT

18656. Re: Just received my 897...Any hints

Yahoo group: FT897 (2007)
Date: 2007-05-03 16:10:57 UTC
From: Dave
Topic: 18650 Message: 18656

--- In FT897@yahoogroups.com, Tim Lyons <nh2bv@...> wrote:
>Tom NH2BV,
The antennas here are all broad band..Either log periodics, conical dipoles or conical inverted L's that cover the entire band. Even 160 and 80 meters. So no need for any tuners anymore. I contest quite a bit and didn't need to tune more knobs. Now it's only the linear that needs to be retuned when I change bands.

Started operating last night and did all the easy things with the radio. Actually i found that the menu system is pretty easy to learn, really easier than the 706 mk2 G, I traded in for this rig.

Thanks for the info, cu on the bands.

Dave W1CTN
> Sure is. But, I recommend you just start operating it. In all modes you can! I'll bet there are at least a few hams in your area that also know lots about that 897. So, they may come in handy to "pick their brains" over some issues.If you can afford it, try and get a good tuner. But experiment with long wire antennas if you have the room. You would be surprised at what you can do with a roll of wire.Just remember the frequency to wavelength conversion and you'll have antennas cut for all the bands soon enough.
>
> Good luck and enjoy the ride.
> 73
> NH2BV
>
> Dave <w1ctn@...> wrote: Hello all,
> Just received my 897 today and would like any set up/operating hints
> the group could give me.
>
> No reason for me to fumble around when I'm sure there is a treasure
> trove of information to be had from the group.
>
> Thanks in advance,
> Dave W1CTN
>
>
>
>
>
>
> ---------------------------------
> Ahhh...imagining that irresistible "new car" smell?

> Check outnew cars at Yahoo! Autos.
>
> [Non-text portions of this message have been removed]
>

18657. Yaesu FT897 vs Kenwood TS 570 as a fixed station.

Yahoo group: FT897 (2007)
Date: 2007-05-03 16:56:26 UTC
From: on1vk
Topic: 18657 Message: 18657

Any recommendations ? I have a TS 570 on my desk and a Yaesu 857 in my
car.
I consider to swap the Kenwood with a Yaesu 897 with an LDG AT897 tuner.

Season : size of the Yaesu and the performance of the 857.
Does the 897 match the Kenwood, or should I keep the Kenwood ?

Regards,

Karel
ON4KVK

18658. Re: [FT897] Re: Just received my 897...Any hints

Yahoo group: FT897 (2007)
Date: 2007-05-03 18:21:59 UTC
From: James Wilson
Topic: 18650 Message: 18658

That is a great hint. Thank you.

I also wanted to say that I am now the owner of both the 897 (portable/base operation) and the 857 (mobile). The decision to purchase the 857 over other mobile radios came down to cost and ease of use. Since I already knew how to the use the 897 using the 857 is just learning the locations of the buttons. So far I have been very happy with the 857. Now all I need is another crystal filter and an external speaker. Does the buying ever stop? :)

K6WRJ
----- Original Message -----
From: webfootwandere
To: FT897@yahoogroups.com
Sent: Thursday, May 03, 2007 3:39 AM
Subject: [FT897] Re: Just received my 897...Any hints

"Dave" <w1ctn@...> wrote:
...would like any set up/operating hints the group could give me.

Dave- Congrats, I think you'll come to love the 897. Here's one tip learned from sad experience.

1. Go to the files section of this site and download the Excel spreadsheet of the complete menu.
2. Add a column for "My settings"
3. As your configuration evolves with learning and usage, record your settings so you always have the latest configuration - change a menu setting, change the file.
4. And of course, SAVE the file after any changes.

The 897 menu has 91 items. While most of mine are still in the default setting, many have been set for my preferences. In the event that you ever need to do a full CPU master reset, ("When all else fails - reboot") having this file takes much of the pain out of the process.

73
de AI4LG - Rick

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[Non-text portions of this message have been removed]

18659. Re: Yaesu FT897 vs Kenwood TS 570 as a fixed station.

Yahoo group: FT897 (2007)
Date: 2007-05-03 22:46:25 UTC
From: Bill
Topic: 18657 Message: 18659

--- In FT897@yahoogroups.com, "on1vk" <karel.vanderkerken@...> wrote:
>
> Any recommendations ? I have a TS 570 on my desk and a Yaesu 857 in
my
> car.
> I consider to swap the Kenwood with a Yaesu 897 with an LDG AT897
tuner.
>
> Season : size of the Yaesu and the performance of the 857.
> Does the 897 match the Kenwood, or should I keep the Kenwood ?
>
> Regards, Karel> ON4KVK
>

I don't know much about the Kenwood, but for the tuner you might
compare the LDG 897 tuner with the LDG AT-100 tuner. To me the AT-
100 offers more.

Bill N8XV

18660. Re: Just received my 897...Any hints

Yahoo group: FT897 (2007)
Date: 2007-05-04 00:58:04 UTC
From: taylorgresham
Topic: 18650 Message: 18660

There is a guy on ebay who sells datacharts for lots of radios. I'm really glad I got it. It is a ton easier looking at a two page cheat sheet than digging through the manual to figure something out. (Though you definitely must read the manual first!)

I got the 11x17 printed front and back and laminated. I WISH I had gotten 8.5x11 with both sides facing one way. The writing is smaller, but I would have had a nice desktop cover without having to flip it over.

Good luck.

Patrick WA7PAT

--- In FT897@yahoogroups.com, "Dave" <w1ctn@...> wrote:
>
> Hello all,
> Just received my 897 today and would like any set up/operating hints
> the group could give me.
>
> No reason for me to fumble around when I'm sure there is a treasure
> trove of information to be had from the group.
>
> Thanks in advance,
> Dave W1CTN
>

18661. Re: [FT897] Yaesu FT897 vs Kenwood TS 570 as a fixed station.

Yahoo group: FT897 (2007)
Date: 2007-05-04 13:43:57 UTC
From: Phineas Henshaw
Topic: 18657 Message: 18661

If I already had a TS570, then I would not need to buy the 897. Especially
if I had the TS-570S(Six Meter Model). Then only thing you would REALLY gain
2-meters and 70cm band all mode. If you do not require all modes on those bands,
you could just buy a good dual band FM radio. Also consider if you do not need
the portability, you could buy another 857.

As far as tuners go, You could do a lot better for the price than the AT897
for the price.

Frankly, even though I am more of a Yaesu fan, I could go either way. The only
real gain in my opinion is portability and the extra bands.

73
Phineas
K0KMA

> ----- Original Message -----
> From: "on1vk" <karel.vanderkerken@...>
> To: FT897@yahoogroups.com
> Subject: [FT897] Yaesu FT897 vs Kenwood TS 570 as a fixed station.
> Date: Thu, 03 May 2007 16:56:26 -0000
>
>
> Any recommendations ? I have a TS 570 on my desk and a Yaesu 857 in my
> car.
> I consider to swap the Kenwood with a Yaesu 897 with an LDG AT897 tuner.
>
> Season : size of the Yaesu and the performance of the 857.
> Does the 897 match the Kenwood, or should I keep the Kenwood ?
>
> Regards,
>
> Karel
> ON4KVK

>

=
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http://a8-asy.a8ww.net/a8-ads/adftrclick?redirectid=22552f832dc1f408ce8332735a192da8

18662. Amp Question

Yahoo group: FT897 (2007)
Date: 2007-05-04 21:03:40 UTC
From: n9aop2000
Topic: 18662 Message: 18662

Hi,
I believe I answered this in a previous post. I use an ameritron ARB-704 amplifier to transceiver interface because I didn't have the time to build my own. I run it with a tentec centurion and an ameritron 811H. Get the cable for the 897(pnp-8m) and hook it up as per the amplifier manufacturer instructions. Works just fine.
Art

18663. Re: Yaesu FT897 vs Kenwood TS 570 as a fixed station.

Yahoo group: FT897 (2007)
Date: 2007-05-05 03:52:57 UTC
From: Tom Leggett
Topic: 18657 Message: 18663

Karel
The question to ask is, "Are you satisfied with the Kenwood?" If so
then keep it. I know nothing about the 570 so can not help there. I
do know that the 897 serves my needs. There may be better radios but
I am very satisfied. I don't need the latest, greatest or newest
rig. So far I could not ask for better performace.
Tom
n5kwb

--- In FT897@yahoogroups.com, "on1vk" <karel.vanderkerken@...> wrote:
>
> Any recommendations ? I have a TS 570 on my desk and a Yaesu 857 in
my
> car.
> I consider to swap the Kenwood with a Yaesu 897 with an LDG AT897
tuner.
>
> Season : size of the Yaesu and the performance of the 857.
> Does the 897 match the Kenwood, or should I keep the Kenwood ?
>
> Regards,
>
> Karel
> ON4KVK
>

18664. Re: U.S. 70 cm Band

Yahoo group: FT897 (2007)
Date: 2007-05-05 03:57:46 UTC
From: Tom Leggett
Topic: 18645 Message: 18664

Jerry
Mine does but bought it used from Burghardt. It will not transmit on the 60 meter band so must not have been opened. I have worked a station on cw below 440 mhz. Hope to have a quad up for 144 & 432 mhz weak signal soon.
73
Tom
n5kwb

--- In FT897@yahoogroups.com, "wb9onu" <wb9onu@...> wrote:
>
> Is there anyone else that can't transmitte between 420 mhx and 430
> mhz. Or is it just my rig??
>
> WB9ONU - JERRY
>

18665. Re: [FT897] Re: Yaesu FT897 vs Kenwood TS 570 as a fixed station.

Yahoo group: FT897 (2007)
Date: 2007-05-05 04:07:40 UTC
From: tailfeathers@juno.com
Topic: 18657 Message: 18665

The 570 is a better base radio...Better audio, tuner, functions are
available on the front of the radio...I have both but the 897 has
features of its own for a different type of radio experience...

Gary
n8gsj

On Sat, 05 May 2007 03:52:57 -0000 "Tom Leggett" <n5kwb@...> writes:
> Karel
> The question to ask is, "Are you satisfied with the Kenwood?" If so
>
> then keep it. I know nothing about the 570 so can not help there.
> I
> do know that the 897 serves my needs. There may be better radios
> but
> I am very satisfied. I don't need the latest, greatest or newest
> rig. So far I could not ask for better performace.
> Tom
> n5kwb
>
>
>
> --- In FT897@yahoogroups.com, "on1vk" <karel.vanderkerken@...>
> wrote:
> >
> > Any recommendations ? I have a TS 570 on my desk and a Yaesu 857
> in
> my
> > car.
> > I consider to swap the Kenwood with a Yaesu 897 with an LDG AT897
>
> tuner.
> >
> > Season : size of the Yaesu and the performance of the 857.
> > Does the 897 match the Kenwood, or should I keep the Kenwood ?
> >
> > Regards,
> >
> > Karel
> > ON4KVK
> >
>
>
>
>

>
> Yahoo! Groups Links
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>
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>
>

18666. Re: U.S. 70 cm Band

Yahoo group: FT897 (2007)
Date: 2007-05-05 17:53:53 UTC
From: Glen Reid
Topic: 18645 Message: 18666

In <mailto:FT897%40yahoogroups.com>FT897@yahoogroups.com, "wb9onu"
<wb9onu@...> wrote:
>
> Is there anyone else that can't transmitte between 420 mhx and 430
> mhz. Or is it just my rig??
>
> WB9ONU - JERRY
>
Apparently the FT 897D does not transmit below 430 MHz. as it comes
from the factory. Mine doesn't anyway.
I was told that was because of the land mobile sharing of that band
above Line A in the US and other uses of those freqs in other countries.

gr

GLEN REID
k5fx@...
Austin, Texas

"The only difference between genius and stupidity is that...genius
has its limits"

[Non-text portions of this message have been removed]

18667. Dayton Hamvention

Yahoo group: FT897 (2007)
Date: 2007-05-05 21:01:36 UTC
From: CincyCouple
Topic: 18667 Message: 18667

Anyone headed to Dayton this Year? Be nice to meet other 897 owners
and swap ideas.

Jerry
KB8UBG

18668. Microkeyer and FT-897

Yahoo group: FT897 (2007)
Date: 2007-05-06 03:23:27 UTC
From: ka5y
Topic: 18668 Message: 18668

I'm trying to get the Microkeyer and FT-897 to play with my Dell laptop. I using DX4WIN logger and went through the setup guide for Dx4WIN. The rig control works, Winkey works and I'm able to copy PSK31 and RTTY with MMTTY but I'm not able to transmit PSK or RTTY. The rig goes into transmit mode, the PTT lights up red on the microkeyer but no power out of rig. I've tried USB, LSB, Dig modes with nothing. The rig will transmit in Packet when keyed by the microkeyer. The laptop is a Dell running XP Pro. I've noticed my audio from the speakers is all the down when going to another app?? I think the problem is some kind of sound card issue but its beyond me??? Anyone running similar???

Paul
ka5y

18669. mars/cap mod for ft897d kb5miq

Yahoo group: FT897 (2007)
Date: 2007-04-29 00:20:04 UTC
From: tell ya later
Topic: 18669 Message: 18669

hi all
i am fixing to purchase a new ft 897d and was wondering what experience anyone has had with mars/cap modifying it. also i am thinking about buyin a tuner with it and was wondering which tuner, the yaesu fc-30 i think or the ldg at 897.
thanks and 73
kb5miq

18670. Re: CT-62 to USB port on laptop without serial port?

Yahoo group: FT897 (2007)
Date: 2007-04-29 02:59:55 UTC
From: bob_w9cq
Topic: 18634 Message: 18670

Check Ebay, there are a lot of USB based control cables for sale at reasonable prices. Nobody has rs-232 ports anymore, the USB device will appear to Windows as a com port and you just tell your software which port that is.

--- In FT897@yahoogroups.com, "w6rq" <w6rq@...> wrote:
>
> Hi Guys,
>
> I've got a SignaLink USB which works great, and I want to add rig
> control using the CT-62 cable from my laptop to the CAT port on the
> rig. Problem is, my laptop doesn't have an RS-232 port -- only USB
> ports. Any suggestions? Is there a CT-62 like cable that has a USB
> connection, or would a serial-to-USB adapter work with the CT-62 cable?
>
> Many thanks. 73, Curt W6RQ
>

18671. DC power connector

Yahoo group: FT897 (2007)
Date: 2007-04-29 19:26:35 UTC
From: martin_ehrenfried
Topic: 18671 Message: 18671

Hi All,

Does anyone know where in the UK I can source a DC power connector from ?

I want to make my own power lead but I can't identify the maker of the connector. It looks similar to a standard Molex part but I'm not 100% certain.

Failing that who sells ready made DC leads at a reasonable price, do any UK dealers stock them? I've seen some on e-bay but the in-line fuses don't seem to be blade type required to pass 20A current draw without melting.

Regards,

Martin

18672. ft-897 to kenwood mc-60

Yahoo group: FT897 (2007)
Date: 2007-04-30 16:14:04 UTC
From: bigiantrike
Topic: 18672 Message: 18672

Hi all
I have a spare kenwood MC-60 desk mic and am concidering putting it on my 897.
has anyone done this with this model of mic and what were the resuls.

Also dont suppose anyone has got the pinouts to do the conversion cable..

18673. Transmit power acting strange on 6 meters

Yahoo group: FT897 (2007)
Date: 2007-04-30 16:44:34 UTC
From: kf4uga
Topic: 18673 Message: 18673

I have used my 897 for only frequencies 6 meters and above for the last 2 years with no problems until now. The problem is at low wattage transmit on 6 meter FM (50.600) between 5-20 watts the rf output on the meter shows it jumping up to almost 75 watts and there is no HSVR warning or reading that shows any SWR problems. When I turn the rig back up to 50 or 100 watts it acts as if nothing is wrong. I am using a Kenwood PS 430 supply to power the rig,(the volt meter on the rig shows normal 13.8 power coming into it. The antenna is a standard Cushcraft 6 meter Ringo and shows no SWR problems. I am curious if this problem is maybe a telling sign of a potential RF final failure or other component failure inside the 897 as all of the external attachments and variables seem to be in good operational order. Thanks in advance to anyone that can lend some assistance on the subject. 73 KF4UGA@... Sam M.

18674. Re: 897D Runaway Power Amplifier on HF/6

Yahoo group: FT897 (2007)
Date: 2007-04-30 20:25:07 UTC
From: kf4uga
Topic: 18642 Message: 18674

I have had a similar problem but only on 6M FM.When I set the wattage to 5-20 watts it spikes up to about 75 per the internal metering.The guy on the other end of the QSO tells me that the signal is completely dropping off the air when I am seeing the 897 meter go all twitchy and it reads 75 watts. I wonder if my 897 has a screw loose (and hopefully not the operator) that could be causing the problem. But, mine does not indicate a high SWR or give me the foldback HSVR indicator when it happens.When I roll the power up to 50-100 watts it settles back to normal and gives no strange readings.

Anyone ever had their rig do this? 73's KF4UGA@... Sam M.

--- In FT897@yahoogroups.com, "Rob, WB1AEX" <wb1aex@...> wrote:
>
> After 2 years of 100% stable operation, I turned on my 897D and went to join the group on 75 meters and watched as the ALC indicator ramped up and then went all the way to the right within a second or two of keying the mic. Switching to the dummy load, I observed the same behavior, ALC, PWR, SWR and MOD pegged all the right each time I keyed up the rig. The same behavior showed up on all bands from 160 meters to 6 meters. Curiously, even when loaded into a 50 ohm dummy load, it would runaway and indicate a very high SWR. I can only imagine the stress this was putting on the bandpass filters and the PA deck. The DC current indicator on my bench supply showed slightly more than 24 amps being drawn for each brief key down time.
>
> It had been pretty close to a year since I had opened up the rig, so I pulled the top and bottom covers and started checking all the board connectors and all the frame screws. As I suspected, all the machine screws were sitting in their holes, loose as can be. Some of the through-the-board ground screws needed a full 3/4 turn before they were snug. The 4 machine screws that hold down the power transistors needed more than 1/2 turn each before they were secure again.
>
> I also disconnected and reconnected each of the board-to-board connectors to make sure they were fully seated.
>
> After putting the rig back together, all was well again. It is very surprising to me how the thermal effects back those screws out of their holes. A year ago, after checking the idling current, I had gone around and snugged them up. In fact, when I first purchased the rig, I checked and found several of the machine screws were fairly loose and needed attention.
>
> So... if you have never checked them, you might want to give the

inside of your 897/857 a once over with a good philips head screwdriver. It could save you from a runaway rig and possible damage to the components.
>
> Does anyone know of any reason why pressure-type lock washers should not be used in the rig? Seems like it would probably keep things locked down for a longer period of time.
>
> 73,
>
> Rob WB1AEX
>

18675. Link to supply of tx/rx - ptt- data cable

Yahoo group: FT897 (2007)
Date: 2007-05-03 20:12:18 UTC
From: Graham
Topic: 18675 Message: 18675

Link to supply of tx/rx - ptt- data cable ???

, Im looking for a simple cable to flying leads that i can connect to my sound card and tx/rx line , last rig i had used phono plug's but this set's connection is a little smaller , also it looks like there are '2' audio feeds for packett

Anyone seen a ready made on on offer ?

Tnx - G ..

18676. Transmit RF power acting strange on 6 meters

Yahoo group: FT897 (2007)
Date: 2007-05-04 01:20:38 UTC
From: kf4uga
Topic: 18676 Message: 18676

I have been using my 897D for almost 2 years on 6 meters and above. My problem is lately when I try to use low power(5-20 watts) on 6 meters FM (50.600) the RF drops out completely but the PWR meter shows that the power is ramping itself up to around 75 watts.There are major changes in SWR ,and no high VSWR notification per the meter.When using the rig at full output(100 watts)it shows no problems.Power supply voltage is steady 13.8 and unwavering from a Kenwood PS-430.Anyone with a clue to what this could be please advise.Thanks 73's Sam M. KF4UGA@...

18677. FT-897D & BHI DSP

Yahoo group: FT897 (2007)
Date: 2007-05-05 16:48:17 UTC
From: Kerry Winer
Topic: 18677 Message: 18677

I was curious if anyone has installed the BHI DSP in the FT-897D. The Hear-it speaker DSP appears to have a much better DSP algorithm than the Internal Yaesu DSP. Does anyone know of a website to show the best way to stick the BHI in the FT-897D audio chain? The battery select switch on the top would make a good place for the BHI pushbutton / LED panel. All comments welcome..Thanks, Kerry K8KSW

18678. Newby: Fitting MC-60A to ft-897D

Yahoo group: FT897 (2007)
Date: 2007-05-03 09:36:23 UTC
From: bigiantrike
Topic: 18678 Message: 18678

Hi all.
Have recently gained my M3 license here in the UK and made the jump from CB to ham status. I also made the grand leap and brought myself a brand new 897.
I have in my possession a good Kenwood MC-60A base mic that I would love to fit to the 897..I have tried to wire up but am having problems getting the wiring sorted...
If any member has done this Mic wiring I would really appreciate some help.

thanks in anticipation

Ian M3YYA

18679. ft-897 power problem

Yahoo group: FT897 (2007)
Date: 2007-05-05 00:24:45 UTC
From: Kevin
Topic: 18679 Message: 18679

Hello All,
I have a question for the group. When I am on 6 meters, no matter what mode, at 50 watts or less the radio will drop out. The party I am talking to reports that my signal drops out completly and my audio stops. I have noticed that there is no change in the swr when this happens but my rf output will show full power. If I unkey and key back up it will work again momentarily. Heat buildup is not an issue here because I can'not stay keyed long enough. Any ideas as to what my problem is? Any help is greatly appreciated.

Kevin
KI4HOZ

18680. Future 897D Owner : PS Question

Yahoo group: FT897 (2007)
Date: 2007-05-02 02:28:13 UTC
From: Tom
Topic: 18680 Message: 18680

Greetings from New England,

I am planning on purchasing my FT-897D radio this Saturday. This will
be my first new HF rig since my Icom 735. (Still a great powerhorse!)
I have plans to purchase with it an AC power supply.
Do you recommend the Yaesu AC PS for the 897D, or an aftermarket?

Just wanted to get a few opinions and thoughts.

Thanks,
73
Tom
AB1FV

18681. Re: [FT897] DC power connector

Yahoo group: FT897 (2007)
Date: 2007-05-06 04:44:10 UTC
From: Geoff Blake
Topic: 18671 Message: 18681

On Sun, 29 Apr 2007, martin_ehrenfried wrote:

> Hi All,
>
> Does anyone know where in the UK I can source a DC power connector
> from ?
>
> I want to make my own power lead but I can't identify the maker of the
> connector. It looks similar to a standard Molex part but I'm not 100%
> certain.
>
> Failing that who sells ready made DC leads at a reasonable price, do
> any UK dealers stock them? I've seen some on e-bay but the in-line
> fuses don't seem to be blade type required to pass 20A current draw
> without melting.

Unfortunately the DC connector LOOKS LIKE a Molex, but the 'D's
are in a different orientation.

Yaesu dealers seem only to offer complete leads, for whatever
reason, but there is a gentleman from Genrmany who posts here who
I believe is investigating getteing the correct parts from Japan.

TTFN

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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sender.

18682. RE: [FT897] mars/cap mod for ft897d kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-06 12:30:19 UTC
From: Ken Bandy
Topic: 18669 Message: 18682

It seems there is some confusion, from what I have read, as to the proper MARS/CAP mods. There are several versions of them floating around. It almost seems as if the mod has changed with the production version of the radio. I too would like to see the "definitive" list of MARS/CAP mods.

Regarding your question of a tuner for the rig. I would advise against the FC-30. I learned the hard way (after I bought one) that it is a fairly limited device. If the mis-match you are working with is more than 3:1, the FC-30 will work on it, and then the rig will come back with a "high-swr" warning and that is that. The LDG tuners, on the other hand will match up to a 10:1 mis-match.

You'll really enjoy the rig. I've got two of them, a "D" version at home with a LDG AT-100Pro tuner, and a "non-D" with LDG AT-897 for portable/EMCOMM.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tell ya later
Sent: Saturday, April 28, 2007 8:20 PM
To: FT897@yahoogroups.com
Subject: [FT897] mars/cap mod for ft897d kb5miq

hi all
i am fixing to purchase a new ft 897d and was wondering what experience anyone has had with mars/cap modifying it. also i am thinking about buyin a tuner with it and was wondering which tuner, the yaesu fc-30 i think or the ldg at 897.
thanks and 73
kb5miq

18683. CAT Commnad for Repeater Rev

Yahoo group: FT897 (2007)
Date: 2007-05-06 14:37:15 UTC
From: galaxymap
Topic: 18683 Message: 18683

I am looking to program a button in Ham Radio Deluxe for the Repeater REV button on my FT-897. I did a search and have not found any reference to the OP CODE for this function. Is anyone familiar with the OP CODES for this?

73,
Hal KI2U

18684. Re: [FT897] SSB 2.3 K filter.....

Yahoo group: FT897 (2007)
Date: 2007-04-21 22:20:12 UTC
From: kd4e
Topic: 18571 Message: 18684

I have a NTKK LF-C-2A filter mounted on an INRAD SSB PCB
that is 2.7KHz with skirts like a Murata. It came from
Tom WB1FPA.

It is designed to cause the FT-897D TX audio to sound less
"pinched" and RX audio more comfortable under uncrowded
band conditions.

If I can find one that is affordable I will try a 1.8KHz
filter for really packed band conditions -- they sound
awful but really work.

> How were you expecting the filter to improve your rig? There are a
> variety of filters offered by Yaesu, Inrad, and W4RT. From several
> posts, it appears that the same bandwidth filter from any two of the
> companies works equally well, and are well made. Some people want
> narrower filters than the DSP one to help in crowded conditions, but
> these make the sound even more "choppier"; some people want wider
> filters than the DSP one, to make the sound more natural, at the
> expense of less help during crowded conditions.
>
> I've noticed that many people with older FT-897s believed that the
> filters were almost required because the DSP one was not sufficient;
> people with newer ones, after Yaesu's improvements in DSP, seem to feel
> that the 2.3k one adds very little improvement over the DSP. The
> add-in filters didn't change, the DSP did. This leads me to believe
> that the filter isn't crap, but possibly not worth the price for the
> limited improvement on newer rigs.
>
> There is a good comparison of the effects of some different filters on
> the signal at the bottom of the page found by the link "TS-570S FT-897D
> Audio" on http://www.ve6xl.ca .
>
> 73, randy - KG4JIX

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html
Ham House & 10 Acres For Sale in Florida:
http://mysite.verizon.net/kd4e/

18685. Re: AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-04-22 18:52:48 UTC
From: kd4e
Topic: 18577 Message: 18685

In addition to chronic QA challenges at MFJ their
service and support has been highly uneven in my
experience. LDG has exceptional service and support.

Shame MFJ doesn't offer one for 1KW like the LDG AT-1000.

Right now LDG is the only game in town with an affordable
autotuner that handles an amp.

What would really be neat is a split device where the
control box is at the rig and the tuned circuits outside,
perhaps at the antenna, tower base, or the common ground
panel outside of the building.

Of course a remote antenna switch would also be required.

> That is an easy answer.MFJ-993B Intellituner. Needs no connection to
> radio. Works perfectly, LOTS of bells and whistles and unlike the LDG
> tuners, is NOT confusing to use. A LCD readout to tell you exactly
> what is happening. Will tune ANY reasonable antenna.
>
> I have had one for some time with my Ft-897D. The first MFJ product I
> have ever been completely happy with. This Intellituner is going to
> obsolete the manual tuners as it works and is cheap..
>
> Stan K9IUQ

--

Thanks! & 73, doc, KD4E
Projects: ham-macguyver.bibleseven.com
Personal: bibleseven.com/kd4e.html
Ham House & 10 Acres For Sale in Florida:
http://mysite.verizon.net/kd4e/

18686. Re: [FT897] FT-897 SSB Filter Comparison

Yahoo group: FT897 (2007)
Date: 2007-04-24 16:06:14 UTC
From: kd4e
Topic: 18592 Message: 18686

INRAD does not offer a 1.8KHz filter for the FT-857D
http://www.qth.com/inrad/ft-897.htm

What are the other sources, please?

I am considering selling or swapping my FT-897D for
a FT-857D and want to be sure of some options first.

I know that I loose the battery compartment and some
front panel controls.

> I forgot to say that you need to jumper the filter so that it does not
> look like a standard Yaesu 2.3kHz filter (which is how Inrad ships them
> by default). See message http://groups.yahoo.com/group/FT897/message/11108
>
> -- Dean

--

Thanks! & 73, doc, KD4E
Personal: http://bibleseven.com/kd4e.html
http://groups.yahoo.com/group/ham-macguyver/
Ham House & 10 Acres For Sale in Florida:
http://mysite.verizon.net/kd4e/

18687. Re: [Amateur-repairs] Re: Any Difference Between Upgraded 857 vs 857d?

Yahoo group: FT897 (2007)
Date: 2007-04-27 14:46:32 UTC
From: kd4e
Topic: 18687 Message: 18687

I forgot about 60M!

Not that I have even been on 60M, seems a nuisance
with all of the restrictions. I suppose I could
treat it the same as the missing 220 coverage.

Thanks! doc

> bownes wrote:
> I believe only the newer 857D's have 60m capability.
>
>> If one has an 857 that is not a "d" but has all the new
>> updates from Yaesu including the dsp and high stability
>> oscillator plus Yaesu also performed the posted fixes
>> to the problem with 6m swr does one functionally have
>> a 857D or will something still be missing?
>>
>> The work was done in Dec. of 2006.

--

Thanks! & 73, doc, KD4E
Personal: http://bibleseven.com/kd4e.html
http://groups.yahoo.com/group/ham-macguyver/
Ham House & 10 Acres For Sale in Florida:
http://mysite.verizon.net/kd4e/

18688. Any Difference Between Upgraded 857 vs 857d?

Yahoo group: FT897 (2007)
Date: 2007-04-27 12:25:46 UTC
From: kd4e
Topic: 18688 Message: 18688

I am sure this has been answered online but I could
not find it ...

If one has an 857 that is not a "d" but has all the new
updates from Yaesu including the dsp and high stability
oscillator plus Yaesu also performed the posted fixes
to the problem with 6m swr does one functionally have
a 857D or will something still be missing?

The work was done in Dec. of 2006.

--

Thanks! & 73, doc, KD4E
Personal: http://bibleseven.com/kd4e.html
http://groups.yahoo.com/group/ham-macguyver/
Ham House & 10 Acres For Sale in Florida:
http://mysite.verizon.net/kd4e/

18689. When would RF damage issue be fixed by Yaesu?

Yahoo group: FT897 (2007)
Date: 2007-04-27 12:38:20 UTC
From: kd4e
Topic: 18688 Message: 18689

There has been some discussion of a final RF stage
vulnerability to damage from a couple of events in
the 857 & 897.

When would Yaesu have started to routinely address
this as an automatic service visit upgrade?

If a rig went to Yaesu service in Dec. 2006 would it
have been addressed or was the problem and solution
only diagnosed in 2007?

--

Thanks! & 73, doc, KD4E
Personal: http://bibleseven.com/kd4e.html
http://groups.yahoo.com/group/ham-macguyver/
Ham House & 10 Acres For Sale in Florida:
http://mysite.verizon.net/kd4e/

18690. SWAP: FT-897D for FT-857D

Yahoo group: FT897 (2007)
Date: 2007-04-26 22:57:54 UTC
From: kd4e
Topic: 18690 Message: 18690

I would like to swap ...

My very clean FT-897D for Your equally clean
FT-857D w/YSK857 Remote Kit.

I have the original box, manual, etc.

I would like your 857D to come with either a 1.8KHz
SSB filter, a 500Hz filter, or the cash with which
to buy one (the 897/857 value difference).

I am taking my rig mobile and need small and the
detachable remote-located faceplate.

--

Thanks! & 73, doc, KD4E
Personal: http://bibleseven.com/kd4e.html
http://groups.yahoo.com/group/ham-macguyver/
Ham House & 10 Acres For Sale in Florida:
http://mysite.verizon.net/kd4e/

18691. Re: [FT897] CT-62 to USB port on laptop without serial port?

Yahoo group: FT897 (2007)
Date: 2007-04-28 12:29:41 UTC
From: kd4e
Topic: 18634 Message: 18691

Does that adapter require a proprietary MS version
of windows to work or will it also work with Apple
and/or Linux?

> I've had great results with the Port Authority 2 USB
> adapter based on the Prolific chip set and driver
> working with the CT-62 cable. I've used it with lots
> of serial devices all with great results.
> 73 /joe b KD6ECF
>
> --- w6rq <w6rq@...> wrote:
>> Hi Guys,
>> I've got a SignaLink USB which works great, and I
>> want to add rig
>> control using the CT-62 cable from my laptop to the
>> CAT port on the
>> rig. Problem is, my laptop doesn't have an RS-232
>> port -- only USB
>> ports. Any suggestions? Is there a CT-62 like
>> cable that has a USB
>> connection, or would a serial-to-USB adapter work
>> with the CT-62 cable?
>>
>> Many thanks. 73, Curt W6RQ

--

Thanks! & 73, doc, KD4E
Personal: http://bibleseven.com/kd4e.html
Ham QTH: http://mysite.verizon.net/kd4e/

18692. Re: [FT897] Re: AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-05-06 19:29:48 UTC
From: Charles Scott
Topic: 18577 Message: 18692

Doc:
There are several tuners that can do this. The SGC tuners have a remote control box option you can use to re-tune, reset, or bypass the tuner remotely. Of course the weatherproof Yaesu FC-40 can be located at your antenna and controlled right from the FT897. LDG also had an RT-11 tuner that was remote controllable, but I don't think they're selling one like that right now.
No, you should not need a remote antenna switch since most tuners offer a "bypass" mode which effectively switches them out of the line.

Chuck - N8DNX

On Sun, 22 Apr 2007, kd4e wrote:

> What would really be neat is a split device where the
> control box is at the rig and the tuned circuits outside,
> perhaps at the antenna, tower base, or the common ground
> panel outside of the building.
>
> Of course a remote antenna switch would also be required.
>

18693. Re: [FT897] FT-897 SSB Filter Comparison

Yahoo group: FT897 (2007)
Date: 2007-05-06 22:00:59 UTC
From: G7IZR
Topic: 18592 Message: 18693

I've just been playing tonight with the CFIL and the 2.3 filter settings. Is it me? I can't tell any difference!! :) Both the 2.3 and 500 filters are installed. The 500 makes a huge difference on CW, but the 2.3 doesn't. On USB I can hear a tonal change, but nothing else. On LSB I can't even hear a tonal change. Mind you, LSB sounds very harsh on this radio compared to USB. Is that normal? On other radios there has never been quite that much difference...

Anyway, are the filters set up ok do you think? Presumably so, otherwise they wouldn't show up in the menu. But maybe not...

Any suggestions/comments gratefully received...

tnx & 73

Nick

18694. Re: Future 897D Owner : PS Question

Yahoo group: FT897 (2007)
Date: 2007-05-06 23:25:52 UTC
From: taylorgresham
Topic: 18680 Message: 18694

Tom,

I am using the FP-30 power supply that installs right into the rig.
That really is the way to go, if you don't need to share the power
supply with something else. I am still amazed how quickly I can get
on the air when I set up at Field Day or when camping. Plug it in,
hook up the antenna, and start talking.

Good Luck
Patrick WA7PAT

--- In FT897@yahoogroups.com, "Tom" <Tcraft1@...> wrote:
>
> Greetings from New England,
>
> I am planning on purchasing my FT-897D radio this Saturday. This will
> be my first new HF rig since my Icom 735. (Still a great powerhorse!)
> I have plans to purchase with it an AC power supply.
> Do you recommend the Yaesu AC PS for the 897D, or an aftermarket?
>
> Just wanted to get a few opinions and thoughts.
>
> Thanks,
> 73
> Tom
> AB1FV
>

18695. Re: [FT897] FT-897 SSB Filter Comparison

Yahoo group: FT897 (2007)
Date: 2007-05-07 04:21:29 UTC
From: Rob Frohne
Topic: 18592 Message: 18695

Hi Nick,

I had a 2.1 KHz wide Collins mechanical filter (one of the newer ones with cylindrical resonators), and I couldn't really tell the difference between the ceramic filter and that one myself, so I removed it for use elsewhere. For me the 500 Hz one does make a good difference as you said.

73,

Rob, KL7NA

On Sun, 2007-05-06 at 23:00 +0100, G7IZR wrote:
> I've just been playing tonight with the CFIL and the 2.3 filter
> settings. Is it me? I can't tell any difference!! :) Both the 2.3 and
> 500 filters are installed. The 500 makes a huge difference on CW, but
> the 2.3 doesn't. On USB I can hear a tonal change, but nothing else. On
> LSB I can't even hear a tonal change. Mind you, LSB sounds very harsh on
> this radio compared to USB. Is that normal? On other radios there has
> never been quite that much difference...
>
> Anyway, are the filters set up ok do you think? Presumably so, otherwise
> they wouldn't show up in the menu. But maybe not...
>
> Any suggestions/comments gratefully received...
>
> tnx & 73
>
> Nick
>
>
>
>
> Yahoo! Groups Links
>
>
>
--
Rob Frohne, Ph.D., P.E.
E.F. Cross School of Engineering
Walla Walla College
100 SW 4th Street
College Place, WA 99324
(509) 527-2075
http://www.wwc.edu/~frohro/

18696. Re: [FT897] Dayton Hamvention

Yahoo group: FT897 (2007)
Date: 2007-05-07 12:06:52 UTC
From: Charles Scott
Topic: 18667 Message: 18696

Jerry:
I'll be there as usual in spaces 2401-2403 right in front of the main arena entrance. Not going to be selling my 897, but always willing to talk radio with anyone.

Chuck - N8DNX

On Sat, 5 May 2007, CincyCouple wrote:

> Anyone headed to Dayton this Year? Be nice to meet other 897 owners
> and swap ideas.
>
> Jerry
> KB8UBG

18697. Re: Dayton Hamvention / Folding Solar Power Panel

Yahoo group: FT897 (2007)
Date: 2007-05-07 13:46:58 UTC
From: robert goodman
Topic: 18667 Message: 18697

Wife and I will be there...my first Dayton Hamfest in 15 years...it will be interesting to see how it has changed. Their website says they expect 20,000...seems like 15 years ago it was more like 40,000. Maybe it is the eBay effect. Maybe it is that everything just looks bigger when you're younger!

Looking forward to meeting others from the 897 group.....I will be the pot-bellied ole troll wearing a black cap with "www.AA5FR.com" in gold letters...and a cute little blonde girl beside me. If any of you see us, say hi!

One of the things on the shopping list is a folding solar panel, probably in the 20 watt range, for recharging my motocycle battery that is used to power my FT-857D "Shack in a Bag." If anyone has insights and suggestions for a turnkey solar system, please let me know. Right now, I am considering something like the 26 watt version of the one shown on http://www.powerportstore.com/Solar%20Recharging%20-%20AR.htm

73,

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, "CincyCouple" <ss2452@...> wrote:
>
> Anyone headed to Dayton this Year? Be nice to meet other 897 owners
> and swap ideas.
>
> Jerry
> KB8UBG
>

18698. Re: FT-897D & BHI DSP

Yahoo group: FT897 (2007)
Date: 2007-05-07 15:53:01 UTC
From: HB9MTN/5B4AGV, Ed
Topic: 18677 Message: 18698

Kerry,

I have been using NEDSP1061's in my FT817, IC-740 and Alinco DX-77 for years. For my FT897 I have choosen to use the external bhi NESP10-2 speaker with excellent results, much better than the internal "DSP" (which deserves the quotes)!

73, Ed

--- In FT897@yahoogroups.com, "Kerry Winer" <kwiner@...> wrote:
>
> I was curious if anyone has installed the BHI DSP in the FT-897D. The
> Hear-it speaker DSP appears to have a much better DSP algorithm than
> the Internal Yaesu DSP. Does anyone know of a website to show the
> best way to stick the BHI in the FT-897D audio chain? The battery
> select switch on the top would make a good place for the BHI
> pushbutton / LED panel. All comments welcome..Thanks, Kerry K8KSW
>

18699. Re: DC power connector

Yahoo group: FT897 (2007)
Date: 2007-05-07 18:42:09 UTC
From: iz6gvc
Topic: 18671 Message: 18699

--- In FT897@yahoogroups.com, "martin_ehrenfried"
<martin_ehrenfried@...> wrote:
>
> Hi All,
>
> Does anyone know where in the UK I can source a DC power connector
> from ?
>
> I want to make my own power lead but I can't identify the maker of
the
> connector. It looks similar to a standard Molex part but I'm not
100%
> certain.
>
> Failing that who sells ready made DC leads at a reasonable price,
do
> any UK dealers stock them? I've seen some on e-bay but the in-line
> fuses don't seem to be blade type required to pass 20A current
draw
> without melting.
>
> Regards,
>
> Martin
>

Search on GOOGLE "OEM Molex" or look on www.powerwerx.com or
www.qsradio.com .
73s Camillo,iz6gvc.

18700. Where is the cat fuse on the 897?

Yahoo group: FT897 (2007)
Date: 2007-05-08 11:03:52 UTC
From: sv1eex
Topic: 18700 Message: 18700

Hello all,

I tried to fix a problem with a non working cat interface and suspected that the on board pico fuse is damaged on the unit . The interface worked fb on my 897/817 but not on my fellow ham's 897. Settings are checked to be ok.

So I disassembled the unit but couldn't find the exact location.

I found a photo on a ressembling case concerning a FT-857 board but the layout of the 897 seemed to be different somehow on that side of the printed circuit.

Is there a photo or some hint on where to locate it?

Tnx in advance es 73 de SV1EEX - Nik

18701. BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-08 11:29:02 UTC
From: Albeham
Topic: 18701 Message: 18701

Hello all,
I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9 on 10140, almost nightly. Its real frequency is 5070 KHZ. When this station startes to fade out, and the s meter drops, then I lose it on 30 meters. Propagation changes.
I live in MD, where no one else has heard it. Nothing at all.
I have checked my station, all looks good. Grounds are good, no other rig is on, even the PC is turned off when I was looking around the shack for any IF that was mixing. Nothing worked, I still hear it. I have used another antenna system, and it was still there.
I am worried that it is my rig picking it up, somehow, or that it is a known effect.
Could some of you look for this station on 10.140 KHZ aournd 1300 Z. I would like to know if it is my rig, or something to do with the rig.
I would like to know your thoughts. Thank you for your time

AL
KA1FFO

[Non-text portions of this message have been removed]

18702. Re: Where is the cat fuse on the 897?

Yahoo group: FT897 (2007)
Date: 2007-05-08 11:54:07 UTC
From: robert goodman
Topic: 18700 Message: 18702

Hi Nik,

Please take a look in Files here in the Group > Parts Placement &
Repair > FT-897 ACC Fuse Placement.doc
ACC Jack 3.15 A fuse placement

It is an SMT fuse (a terrible design flaw IMHO). Had mine replaced
with an auto resettable fuse. The above file shows how to replace
wiht a pico fuse.

73,

Robert AA5FR
http:AA5FR.com

--- In FT897@yahoogroups.com, "sv1eex" <sv1eex@...> wrote:
>
> Hello all,
>
> I tried to fix a problem with a non working cat interface and
> suspected that the on board pico fuse is damaged on the unit . The
> interface worked fb on my 897/817 but not on my fellow ham's 897.
> Settings are checked to be ok.
>
> So I disassembled the unit but couldn't find the exact location.
>
> I found a photo on a ressembling case concerning a FT-857 board but
> the layout of the 897 seemed to be different somehow on that side
of
> the printed circuit.
>
> Is there a photo or some hint on where to locate it?
>
> Tnx in advance es 73 de SV1EEX - Nik
>

18703. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-08 12:31:31 UTC
From: Charles Scott
Topic: 18701 Message: 18703

Al:
Tune up from 1600 in the evening to see if you hear images of other AM broadcast stations and let me know what you find. If so, then you have an overload problem and all bets are off. In my own tests I've identified a weakness at the input of my 897 that behaves like improper biasing of the switching diodes. Preamp off or attenuator in does not affect my problem but small reductions in the input level cause a precipitous drop in the images. It would be interesting to hear what you find.

Chuck - N8DNX

On Tue, 8 May 2007, Albeham wrote:

> Hello all,
> I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9
> on 10140, almost nightly. Its real frequency is 5070 KHZ. When this
> station startes to fade out, and the s meter drops, then I lose it on 30
> meters. Propagation changes. I live in MD, where no one else has heard
> it. Nothing at all. I have checked my station, all looks good. Grounds
> are good, no other rig is on, even the PC is turned off when I was
> looking around the shack for any IF that was mixing. Nothing worked, I
> still hear it. I have used another antenna system, and it was still
> there. I am worried that it is my rig picking it up, somehow, or that
> it is a known effect. Could some of you look for this station on 10.140
> KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> to do with the rig. I would like to know your thoughts. Thank you for
> your time
>
> AL
> KA1FFO

18704. RE: [FT897] Re: Where is the cat fuse on the 897?

Yahoo group: FT897 (2007)
Date: 2007-05-08 13:39:34 UTC
From: Ken Bandy
Topic: 18700 Message: 18704

You're not kidding, about a design flaw! Mine popped when I was doing some voltage measurements. I just put a solder bridge in it's place. No smoke yet.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of robert goodman
Sent: Tuesday, May 08, 2007 7:54 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Where is the cat fuse on the 897?

Hi Nik,

Please take a look in Files here in the Group > Parts Placement & Repair > FT-897 ACC Fuse Placement.doc
ACC Jack 3.15 A fuse placement

It is an SMT fuse (a terrible design flaw IMHO). Had mine replaced with an auto resettable fuse. The above file shows how to replace wiht a pico fuse.

73,

Robert AA5FR
http:AA5FR.com

--- In FT897@yahoogroups.com, "sv1eex" <sv1eex@...> wrote:
>
> Hello all,
>
> I tried to fix a problem with a non working cat interface and
> suspected that the on board pico fuse is damaged on the unit . The
> interface worked fb on my 897/817 but not on my fellow ham's 897.
> Settings are checked to be ok.
>
> So I disassembled the unit but couldn't find the exact location.
>
> I found a photo on a ressembling case concerning a FT-857 board but
> the layout of the 897 seemed to be different somehow on that side
of
> the printed circuit.
>
> Is there a photo or some hint on where to locate it?

>
> Tnx in advance es 73 de SV1EEX - Nik
>

18705. PMS Scan

Yahoo group: FT897 (2007)
Date: 2007-05-08 17:58:46 UTC
From: Fred (VE3FAL)
Topic: 18705 Message: 18705

Just a question for some folks about scanning on the 857/897.
I want to scan the Minnesota DNR frequencies with the forest fire situation in our back yard.
I have put both the lower and upper limit frequencies into the radio, when I hit PMS and the arrow is under it, does it just stay on the lower frequency and scan through or should it be moving through the frequencies?

Fred
VE3FAL
Thunder Bay,Ontario

18706. RE: [FT897] PMS Scan

Yahoo group: FT897 (2007)
Date: 2007-05-08 18:05:51 UTC
From: Fred (VE3FAL)
Topic: 18705 Message: 18706

I missed a step going back to hit the SCN button, running now...

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Fred (VE3FAL)
Sent: May 8, 2007 1:59 PM
To: FT897@yahoogroups.com
Subject: [FT897] PMS Scan

Just a question for some folks about scanning on the 857/897.
I want to scan the Minnesota DNR frequencies with the forest fire situation in our back yard.
I have put both the lower and upper limit frequencies into the radio, when I hit PMS and the arrow is under it, does it just stay on the lower frequency and scan through or should it be moving through the frequencies?

Fred
VE3FAL
Thunder Bay,Ontario

Yahoo! Groups Links

18707. Re: BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-09 00:36:03 UTC
From: rrlanders2
Topic: 18701 Message: 18707

--- In FT897@yahoogroups.com, "Albeham" <albeham@...> wrote:
>
> Hello all,
> I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9 on 10140, almost nightly. Its real frequency is 5070 KHZ. When this station startes to fade out, and the s meter drops, then I lose it on 30 meters. Propagation changes.

Yep, I hear it hear in the St. Louis area too. I've always heard AM broadcasters on 30 meters when I do NOT have the IPO selected. If I select the IPO (or ATT for that matter), these noises go away.

I've assumed it's some sort of overload/IMD product. Selected the IPO (so it's bracketed), it goes away and does not seem to affect the strength of other signals much.

However, I've noticed that the 897 seems somewhat deaf on 30 meters compared to my 757 - from what I remember. It could be just me and/or 30 is just that much quieter than 40 & 20 (QRN with the former and QRM with the latter)...

73, Rod WI0T

18708. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-09 01:02:40 UTC
From: Albeham
Topic: 18701 Message: 18708

Chuck,
Nothing like that. Only this one station is getting to me . Its main freq is 5070, and I also hear it on 10140.
Its the only one, doing this. No AM station, not one at all near me will do this.
Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a overload issue.

SO can you hear this station from where you live? Does anyone?

AL KA1FFO
Tonight is was s7 s8.

----- Original Message -----
From: Charles Scott
To: FT897@yahoogroups.com
Sent: Tuesday, May 08, 2007 8:31 AM
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Al:
Tune up from 1600 in the evening to see if you hear images of other AM broadcast stations and let me know what you find. If so, then you have an overload problem and all bets are off. In my own tests I've identified a weakness at the input of my 897 that behaves like improper biasing of the switching diodes. Preamp off or attenuator in does not affect my problem but small reductions in the input level cause a precipitous drop in the images. It would be interesting to hear what you find.

Chuck - N8DNX

On Tue, 8 May 2007, Albeham wrote:

> Hello all,
> I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9
> on 10140, almost nightly. Its real frequency is 5070 KHZ. When this
> station startes to fade out, and the s meter drops, then I lose it on 30
> meters. Propagation changes. I live in MD, where no one else has heard
> it. Nothing at all. I have checked my station, all looks good. Grounds
> are good, no other rig is on, even the PC is turned off when I was
> looking around the shack for any IF that was mixing. Nothing worked, I
> still hear it. I have used another antenna system, and it was still
> there. I am worried that it is my rig picking it up, somehow, or that
> it is a known effect. Could some of you look for this station on 10.140
> KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> to do with the rig. I would like to know your thoughts. Thank you for
> your time
>
> AL
> KA1FFO

[Non-text portions of this message have been removed]

18709. Re: [FT897] Re: BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-09 01:23:48 UTC
From: Albeham
Topic: 18701 Message: 18709

Thank you. I thought I was going madd.
There is no BC allowed in the 30 meter band.
Can you record the station you are hearing?

AL KA1FFO

----- Original Message -----
From: rrlanders2
To: FT897@yahoogroups.com
Sent: Tuesday, May 08, 2007 8:36 PM
Subject: [FT897] Re: BC station hear in the 30 meter band...Is it my rig?

--- In FT897@yahoogroups.com, "Albeham" <albeham@...> wrote:
>
> Hello all,
> I am hearing a BC station , WWCR out of Nashville,TN, loud at 20
over S9 on 10140, almost nightly. Its real frequency is 5070 KHZ. When
this station startes to fade out, and the s meter drops, then I lose
it on 30 meters. Propagation changes.

Yep, I hear it hear in the St. Louis area too. I've always heard
AM broadcasters on 30 meters when I do NOT have the IPO selected. If
I select the IPO (or ATT for that matter), these noises go away.

I've assumed it's some sort of overload/IMD product. Selected the IPO
(so it's bracketed), it goes away and does not seem to affect the
strength of other signals much.

However, I've noticed that the 897 seems somewhat deaf on 30 meters
compared to my 757 - from what I remember. It could be just me
and/or 30 is just that much quieter than 40 & 20 (QRN with the
former and QRM with the latter)...

73, Rod WI0T

[Non-text portions of this message have been removed]

18710. RE: [FT897] mars/cap mod for ft897d kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-09 01:44:04 UTC
From: Curt Givens
Topic: 18669 Message: 18710

I got my 897D about a month ago did the MARS mod and have been happy as a clam. I have LDG's Z-100 tuner and it works great although it does want to work with the cable so not sure what's up there. I plan to talk with LDG in Dayton in a couple weeks. Anyway the LDG tuners have a better range than the fc-30 approximately 10:1 versus 3:1 for the Yaesu. I run with a Carolina Windom 80 in the trees and have been able to tune everywhere I want to work from 80 up.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tell ya later
Sent: Sunday, April 29, 2007 12:20 AM
To: FT897@yahoogroups.com
Subject: [FT897] mars/cap mod for ft897d kb5miq

hi all
i am fixing to purchase a new ft 897d and was wondering what experience anyone has had with mars/cap modifying it. also i am thinking about buyin a tuner with it and was wondering which tuner, the yaesu fc-30 i think or the ldg at 897.
thanks and 73
kb5miq

No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.8.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.8.4
http://www.iolo.com

[Non-text portions of this message have been removed]

18711. RE: [FT897] Dayton Hamvention

Yahoo group: FT897 (2007)
Date: 2007-05-09 01:44:04 UTC
From: Curt Givens
Topic: 18667 Message: 18711

I'll be there all three days unless something happens to keep me away (pigs flying or some such).

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of CincyCouple
Sent: Saturday, May 05, 2007 9:02 PM
To: FT897@yahoogroups.com
Subject: [FT897] Dayton Hamvention

Anyone headed to Dayton this Year? Be nice to meet other 897 owners and swap ideas.

Jerry
KB8UBG

No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.8.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.8.4
http://www.iolo.com

[Non-text portions of this message have been removed]

18712. RE: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-09 02:17:19 UTC
From: Bryan Johns
Topic: 18701 Message: 18712

Quoth Albeham :

> Chuck,
> Nothing like that. Only this one station is getting to me . Its main freq is
> 5070, and I also hear it on 10140. Its the only one, doing this. No AM
> station, not one at all near me will do this.
> Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a
> overload issue.
>
> SO can you hear this station from where you live? Does anyone?

I can't hear it well enough on 10140 to tell anything about it, just hear a faint, definitely non-cw signal that sounds like a human voice. On 5070 as I type this there's some kind of religious program.

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"Lord, help me to remember that nothing will happen to me today that You and I together can't handle."

18713. RE: [FT897] mars/cap mod for ft897d kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-09 02:18:52 UTC
From: Ken Bandy
Topic: 18669 Message: 18713

Curt, if you would, share with us what mod you did and where you got it. I have been thinking of getting involved with MARS, but right now my radio "plate" is pretty full.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Curt Givens
Sent: Tuesday, May 08, 2007 9:44 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] mars/cap mod for ft897d kb5miq

I got my 897D about a month ago did the MARS mod and have been happy as a clam. I have LDG's Z-100 tuner and it works great although it does want to work with the cable so not sure what's up there. I plan to talk with LDG in Dayton in a couple weeks. Anyway the LDG tuners have a better range than the fc-30 approximately 10:1 versus 3:1 for the Yaesu. I run with a Carolina Windom 80 in the trees and have been able to tune everywhere I want to work from 80 up.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tell ya later
Sent: Sunday, April 29, 2007 12:20 AM
To: FT897@yahoogroups.com
Subject: [FT897] mars/cap mod for ft897d kb5miq

hi all
i am fixing to purchase a new ft 897d and was wondering what experience anyone has had with mars/cap modifying it. also i am thinking about buyin a tuner with it and was wondering which tuner, the yaesu fc-30 i think or the ldg at 897.
thanks and 73
kb5miq

18714. Re: FT-897D & BHI DSP

Yahoo group: FT897 (2007)
Date: 2007-05-09 04:42:01 UTC
From: HB9MTN/5B4AGV, Ed
Topic: 18677 Message: 18714

sorry, my statement was not clear, it should read

For my FT897 I have choosen to use the external bhi NESP10-2
speaker with excellent results, much better than the internal "DSP" of
the FT-897(which deserves the quotes)!

I am very happy with both, the internal and the external DSP's from bhi!

73, Ed

18715. Re: BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-09 05:22:36 UTC
From: Jim
Topic: 18701 Message: 18715

Hi Al,

What you are hearing sounds like the 2nd harmonic of the base frequency of 5070khz. (5070 x 2 = 10140) Commercial radio stations are to take routine field measurements of there image frequencies so I would not be surprised if it did not dissappear after a few weeks. That is if the station fixes their problem. If you are in MD and the station you are hearing is in TN I'm thinking they have a real problem and during times of propagation it's being spread to distant areas. If the station was local to you then I could see it being there all the time even if the station is within their legal peramters. Here in PA we have a local AM radio station that transmits a base frequency of 1330 khz AM. Their 3rd harmonic is 1330 x 3 = 3990 khz. If a ham station is within 3 miles of the 1330 khz comercial bc station the signal on 3990 khz is s-9 to 20 over s-9! We hold a Sunday morning RACES Net on 3990.5 here in Western PA which at times makes it very difficult to hear the net control. We questioned the stations owners and found that according to their field measurements, they are within tolerances.

Maybe someone with first hand knowledge of what I am talking about would care to comment on this. I am not a radio technician and don't keep up with current FCC requirements of BC stations.

73
Jim
NJ3T

--- In FT897@yahoogroups.com, "Albeham" <albeham@...> wrote:
>
> Hello all,
> I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9 on 10140, almost nightly. Its real frequency is 5070 KHZ. When this station startes to fade out, and the s meter drops, then I lose it on 30 meters. Propagation changes.
> I live in MD, where no one else has heard it. Nothing at all.
> I have checked my station, all looks good. Grounds are good, no other rig is on, even the PC is turned off when I was looking around the shack for any IF that was mixing. Nothing worked, I still hear it. I have used another antenna system, and it was still there.
> I am worried that it is my rig picking it up, somehow, or that it is a known effect.
> Could some of you look for this station on 10.140 KHZ aournd 1300 Z. I would like to know if it is my rig, or something to do with the rig.
> I would like to know your thoughts. Thank you for your time

>
> AL
> KA1FFO
>
>
>
> [Non-text portions of this message have been removed]
>

18716. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-09 11:34:43 UTC
From: Albeham
Topic: 18701 Message: 18716

Bryan
Thank you for taking your time to listen. I have been hearing it for about three months now.
I have been talking to an OO about this. When you do hear it , please let your OO know.

Last night it was S8 with me, here in MD.
AL KA1FFO
----- Original Message -----
From: Bryan Johns
To: FT897@yahoogroups.com
Sent: Tuesday, May 08, 2007 10:17 PM
Subject: RE: [FT897] BC station hear in the 30 meter band...Is it my rig?

Quoth Albeham :

> Chuck,
> Nothing like that. Only this one station is getting to me . Its main freq is
> 5070, and I also hear it on 10140. Its the only one, doing this. No AM
> station, not one at all near me will do this.
> Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a
> overload issue.
>
> SO can you hear this station from where you live? Does anyone?

I can't hear it well enough on 10140 to tell anything about it, just hear a faint, definitely non-cw signal that sounds like a human voice. On 5070 as I type this there's some kind of religious program.

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"Lord, help me to remember that nothing will happen to me today that You and I together can't handle."

[Non-text portions of this message have been removed]

18717. Re: NO Power Output. Reply de KA0RYT

Yahoo group: FT897 (2007)
Date: 2007-05-09 19:47:52 UTC
From: icomic728
Topic: 18547 Message: 18717

Update on 897D,

After speaking to some girl at Yaesu and not being able to speak
with a tech, and being treated like a sore thumb, I decided to go
another route. I decided to send the radio to Communications
Specialist (hamrepair.com) in Carrolton, Tx.

The radio arrived at the Comm. Specialists last friday and I got a
call from them today. Final output transistor is bad and part cost
is about $70.00 2 hr labor and shipping my radio should be back by
the mmiddle of next week with a charge of @ $160.00

Apparently the HF/6 meter side is fine, I must have been a little
blurry eyed when the other side quite and misread my meter.

Winston Miller kg4yus

--- In FT897@yahoogroups.com, Ronald Bergantzel <ka0ryt1@...> wrote:
>
> HELLO !! If you check the mods files you will find
> that the FET's Q1001 and Q1002 (drivers) do fail - I
> am assuming that Yeasu let some units go out with the
> idling bias setting too low thus leaving them
> suseptable to over voltage damage ..... l will not
> connect mine to any supply that will supply over 13
> volts (MOST AUTOMOBILES RUN 14 TO 14.6V !) untill I
> complete the above referenced 10 v regulator
> modifications for these FET drivers .... I recommend
> that you consult the service manual for proper bias
> setting procedure as well as the look at the '897
> users group files' and bias the above mentioned FET'S
> to be biased a bit hotter as per the 'files' .....
> The smaller increase in idling current will allow the
> series R 'infront' of these FET's to keep the voltage
> lower (to a more safer range ??) .....
> 73s and Good Luck - Ron KA0RYT
> --- Tim Lyons <nh2bv@...> wrote:
>
> > Well, I had some of the same problems with my "brand
> > new" out of the box 897D. After sending it in to
> > Yaesu (for repair under warranty) I was told the
> > unit needed 2 FETs and another module. It took so
> > long to get the repair turn around, they sent me a
> > new one. So, you may find they have to replace at
> > least 3 parts. Good luck.
> >

> > 73
> > NH2BV
> >
> > icomic728 <kg4yus@...> wrote:
> > After reading through some
> > related posts here on the group it looks as
> > though I'm sending my 897D to Yaesu.
> >
> > Tx on 2m SSB was working FB. Upon the next TX
> > nothing, showing >1 watt
> > on FT meter (movement barely noticable on meter).
> > Output on 70cm >1watt
> > Hf-6m >25 watt.
> >
> > All antennas matched maticulously so under the
> > assumption the fault
> > did not originate from tx into bad impedence match.
> >
> > Sorely depressed now, HIHI. Have to remove FT 857
> > from mobile and
> > bring in the house.
> >
> > Can anyone that had the same or closely related
> > problem that was as I,
> > not covered under warranty, give a idea of the
> > charge by Yaesu. I
> > realize evry radio will not have the same exact
> > problem but just a
> > rough idea will help on the price.
> >
> > Thanks,
> > Winston-kg4yus
> >
> >
> >
> >
> >
> >
> > ---
> > Ahhh...imagining that irresistible "new car" smell?
> > Check outnew cars at Yahoo! Autos.
> >
> > ---
> > Ahhh...imagining that irresistible "new car" smell?
> > Check outnew cars at Yahoo! Autos.
> >
> > [Non-text portions of this message have been
> > removed]
> >
> >

>
>
> ---
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>

18718. Re: [FT897] Re: NO Power Out update. Reply de KA0RYT

Yahoo group: FT897 (2007)
Date: 2007-05-09 20:19:42 UTC
From: Ronald Bergantzel
Topic: 18547 Message: 18718

Hello !! TNX for the update - I will keep your info
saved for further future references - 73, Ron KA0RYT
--- icomic728 <kg4yus@...> wrote:

> Update on 897D,
>
>
> After speaking to some girl at Yaesu and not being
> able to speak
> with a tech, and being treated like a sore thumb, I
> decided to go
> another route. I decided to send the radio to
> Communications
> Specialist (hamrepair.com) in Carrolton, Tx.
>
> The radio arrived at the Comm. Specialists last
> friday and I got a
> call from them today. Final output transistor is bad
> and part cost
> is about $70.00 2 hr labor and shipping my radio
> should be back by
> the mmiddle of next week with a charge of @ $160.00
>
> Apparently the HF/6 meter side is fine, I must have
> been a little
> blurry eyed when the other side quite and misread my
> meter.
>
> Winston Miller kg4yus
>
>
> --- In FT897@yahoogroups.com, Ronald Bergantzel
> <ka0ryt1@...> wrote:
> >
> > HELLO !! If you check the mods files you will find
> > that the FET's Q1001 and Q1002 (drivers) do fail
> - I
> > am assuming that Yeasu let some units go out with
> the
> > idling bias setting too low thus leaving them
> > suseptable to over voltage damage ..... l will
> not
> > connect mine to any supply that will supply over
> 13
> > volts (MOST AUTOMOBILES RUN 14 TO 14.6V !) untill

> I
> > complete the above referenced 10 v regulator
> > modifications for these FET drivers I
> recommend
> > that you consult the service manual for proper
> bias
> > setting procedure as well as the look at the '897
> > users group files' and bias the above mentioned
> FET'S
> > to be biased a bit hotter as per the 'files'
> ......
> > The smaller increase in idling current will allow
> the
> > series R 'infront' of these FET's to keep the
> voltage
> > lower (to a more safer range ??) ......
>
> > 73s and Good Luck - Ron KA0RYT
> > --- Tim Lyons <nh2bv@...> wrote:
> >
> > > Well, I had some of the same problems with my
> "brand
> > > new" out of the box 897D. After sending it in to
> > > Yaesu (for repair under warranty) I was told the
> > > unit needed 2 FETs and another module. It took
> so
> > > long to get the repair turn around, they sent me
> a
> > > new one. So, you may find they have to replace
> at
> > > least 3 parts. Good luck.
> > >
> > > 73
> > > NH2BV
> > >
> > > icomic728 <kg4yus@...> wrote:
> > > After reading through some
> > > related posts here on the group it looks as
> > > though I'm sending my 897D to Yaesu.
> > >
> > > Tx on 2m SSB was working FB. Upon the next TX
> > > nothing, showing >1 watt
> > > on FT meter (movement barely noticable on
> meter).
> > > Output on 70cm >1watt
> > > Hf-6m >25 watt.
> > >
> > > All antennas matched maticulously so under the
> > > assumption the fault
> > > did not originate from tx into bad impedence

> match.
> > >
> > > Sorely depressed now, HIHI. Have to remove FT
> 857
> > > from mobile and
> > > bring in the house.
> > >
> > > Can anyone that had the same or closely related
> > > problem that was as I,
> > > not covered under warranty, give a idea of the
> > > charge by Yaesu. I
> > > realize evry radio will not have the same exact
> > > problem but just a
> > > rough idea will help on the price.
> > >
> > > Thanks,
> > > Winston-kg4yus
> > >
> > >
> > >
> > >
> > >
> > >
> > > ---------------------------------
> > > Ahhh...imagining that irresistible "new car"
> smell?
> > > Check outnew cars at Yahoo! Autos.
> > >
> > > ---------------------------------
> > > Ahhh...imagining that irresistible "new car"
> smell?
> > > Check outnew cars at Yahoo! Autos.
> > >
> > > [Non-text portions of this message have been
> > > removed]
> > >
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> >
> > ____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam
> protection around
> > http://mail.yahoo.com
> >
>
>
>

Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.
http://videogames.yahoo.com/platform?platform=120121

18719. MARS/CAP

Yahoo group: FT897 (2007)
Date: 2007-05-08 21:30:54 UTC
From: tim_luvs_dawn
Topic: 18719 Message: 18719

Here is the mod for the latest run of 897d's i had to find it myself
and it is different than any i have seen posted..work's fine on my
897d that's less than a month old
ser 6d68****
type a2
back of rig
7 blank must fill
8 blank must fill
9 blank must fill
4 blank
5 blank
6 blank must fill
1 resistor must stay put
2 remove this resistor for vhf uhf extended trx
3 blank
I am in no way responsible for damage you may cause by trying this but
i can assure you that mine worked out fine

18720. Re: [FT897] Re: BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-09 01:47:50 UTC
From: K9ZTV
Topic: 18701 Message: 18720

U.S. hams are on a shared-basis with other services world-wide on 30 meters. Don't be surprised at anything you might hear, there. And don't QRM them. Just move away to a clear frequency.

Occasionally you will also hear the so-called infamous "numbers stations."

73,

Kent K9ZTV

[Non-text portions of this message have been removed]

18721. RE: [FT897] mars/cap mod for ft897d kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-09 01:48:44 UTC
From: Wally
Topic: 18669 Message: 18721

Hi Curt - we've got an 857d and I'm wondering....did
you use the software or hardware mod - what problems
did you have? Any suggestions?

Wally

--- Curt Givens <curtis.givens@...> wrote:

> I got my 897D about a month ago did the MARS mod and
> have been happy as a
> clam. I have LDG's Z-100 tuner and it works great
> although it does want to
> work with the cable so not sure what's up there. I
> plan to talk with LDG in
> Dayton in a couple weeks. Anyway the LDG tuners have
> a better range than the
> fc-30 approximately 10:1 versus 3:1 for the Yaesu. I
> run with a Carolina
> Windom 80 in the trees and have been able to tune
> everywhere I want to work
> from 80 up.
>
>
>
> Curt
>
>
>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH
>
> _____
>
> From: FT897@yahoogroups.com
> [mailto:FT897@yahoogroups.com] On Behalf Of tell
> ya later
> Sent: Sunday, April 29, 2007 12:20 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] mars/cap mod for ft897d kb5miq
>
>
>
> hi all
> i am fixing to purchase a new ft 897d and was

> wondering what experience
> anyone has had with mars/cap modifying it. also i am
> thinking about
> buyin a tuner with it and was wondering which tuner,
> the yaesu fc-30 i
> think or the ldg at 897.
> thanks and 73
> kb5miq
>
>
>
>
> _____
>
> No viruses found in incoming message
> Scanned by iolo AntiVirusR 1.1.8.4
> http://www.iolo.com
> <http://www.iolo.com/iav/iavpop3>
>
>
> ----------
> No viruses found in outgoing message
> Scanned by iolo AntiVirus? 1.1.8.4
> http://www.iolo.com
>
> [Non-text portions of this message have been
> removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

The hours spent sailing are not deducted from your time on earth...

Ask a question on any topic and get answers from real people. Go to Yahoo! Answers and share what you know at http://ca.answers.yahoo.com

18722. Re: [FT897] Re: BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-09 20:06:52 UTC
From: NØATH
Topic: 18701 Message: 18722

Can a person tell an embarrassing story on his self on this group?
I have an amateur friend that is a tech at a couple of local stations
near my home - 3 miles distant. On my old Kenwood 680 I would
receive a 3rd harmonic from one of the AM transmitters at about
20/9 here on 80 meters. The tech had just recently started working
there so he fired into the task of trying to eliminate that signal - he
put quite a bit of work into their old station and it probably needed
the attention pretty bad also, He got the signal down to where it was
only barely perceptible at my QTH when they were on there lo power
and about an S5 which was fairly light on there hi power (day and
night settings) - I traded the 680 along about that time for a Mark V
Yaesu and you guessed it - they are gone 100% - A little embarrassing!
Dave / NØATH

----- Original Message -----
From: Jim
To: FT897@yahoogroups.com
Sent: Wednesday, May 09, 2007 12:22 AM
Subject: [FT897] Re: BC station hear in the 30 meter band...Is it my rig?

Hi Al,

What you are hearing sounds like the 2nd harmonic of the base
frequency of 5070khz. (5070 x 2 = 10140) Commercial radio stations
are to take routine field measurements of there image frequencies so
I would not be surprised if it did not dissappear after a few weeks.
That is if the station fixes their problem. If you are in MD and the
station you are hearing is in TN I'm thinking they have a real
problem and during times of propagation it's being spread to distant
areas. If the station was local to you then I could see it being
there all the time even if the station is within their legal
peramters. Here in PA we have a local AM radio station that
transmits a base frequency of 1330 khz AM. Their 3rd harmonic is
1330 x 3 = 3990 khz. If a ham station is within 3 miles of the 1330
khz comercial bc station the signal on 3990 khz is s-9 to 20 over s-
9! We hold a Sunday morning RACES Net on 3990.5 here in Western PA
which at times makes it very difficult to hear the net control. We
questioned the stations owners and found that according to their
field measurements, they are within tolerances.

Maybe someone with first hand knowledge of what I am talking about
would care to comment on this. I am not a radio technician and don't
keep up with current FCC requirements of BC stations.

73
Jim

NJ3T

--- In FT897@yahoogroups.com, "Albeham" <albeham@...> wrote:
>
> Hello all,
> I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9 on 10140, almost nightly. Its real frequency is 5070 KHZ. When this station startes to fade out, and the s meter drops, then I lose it on 30 meters. Propagation changes.
> I live in MD, where no one else has heard it. Nothing at all.
> I have checked my station, all looks good. Grounds are good, no other rig is on, even the PC is turned off when I was looking around the shack for any IF that was mixing. Nothing worked, I still hear it. I have used another antenna system, and it was still there.
> I am worried that it is my rig picking it up, somehow, or that it is a known effect.
> Could some of you look for this station on 10.140 KHZ aournd 1300 Z. I would like to know if it is my rig, or something to do with the rig.
> I would like to know your thoughts. Thank you for your time
>
> AL
> KA1FFO
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

18723. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-09 01:15:17 UTC
From: NØATH
Topic: 18701 Message: 18723

I cannot hear it in West Missouri on 10.140
but is 20+ on 5.070 - de NØATH

----- Original Message -----
From: Albeham
To: FT897@yahoogroups.com
Sent: Tuesday, May 08, 2007 8:02 PM
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Chuck,
Nothing like that. Only this one station is getting to me . Its main freq is 5070, and I also hear it on 10140.
Its the only one, doing this. No AM station, not one at all near me will do this.
Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a overload issue.

SO can you hear this station from where you live? Does anyone?

AL KA1FFO
Tonight is was s7 s8.

----- Original Message -----
From: Charles Scott
To: FT897@yahoogroups.com
Sent: Tuesday, May 08, 2007 8:31 AM
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Al:
Tune up from 1600 in the evening to see if you hear images of other AM broadcast stations and let me know what you find. If so, then you have an overload problem and all bets are off. In my own tests I've identified a weakness at the input of my 897 that behaves like improper biasing of the switching diodes. Preamp off or attenuator in does not affect my problem but small reductions in the input level cause a precipitous drop in the images. It would be interesting to hear what you find.

Chuck - N8DNX

On Tue, 8 May 2007, Albeham wrote:

> Hello all,
> I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9
> on 10140, almost nightly. Its real frequency is 5070 KHZ. When this
> station startes to fade out, and the s meter drops, then I lose it on 30
> meters. Propagation changes. I live in MD, where no one else has heard
> it. Nothing at all. I have checked my station, all looks good. Grounds
> are good, no other rig is on, even the PC is turned off when I was
> looking around the shack for any IF that was mixing. Nothing worked, I

> still hear it. I have used another antenna system, and it was still
> there. I am worried that it is my rig picking it up, somehow, or that
> it is a known effect. Could some of you look for this station on 10.140
> KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> to do with the rig. I would like to know your thoughts. Thank you for
> your time
>
> AL
> KA1FFO

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18724. FNB-78 connector

Yahoo group: FT897 (2007)
Date: 2007-05-07 20:50:21 UTC
From: Massimo Corinaldesi
Topic: 18724 Message: 18724

Where to find the pinout of the 6 pole battery connector (charger side) ?
I'm not able to find nor in the manuals nor in the internet that
information.
Sure I could use a dear old tester, but would be better to have an
info to compare to.
73

Massimo i0mcf

18725. Re: DC power connector

Yahoo group: FT897 (2007)
Date: 2007-05-08 16:23:16 UTC
From: martin_ehrenfried
Topic: 18671 Message: 18725

--- In FT897@yahoogroups.com, "iz6gvc" <iz6gvc@...> wrote:
>
> --- In FT897@yahoogroups.com, "martin_ehrenfried"
> <martin_ehrenfried@> wrote:
> >
> > Hi All,
> >
> > Does anyone know where in the UK I can source a DC power
connector
> > from ?
> >
> > I want to make my own power lead but I can't identify the maker
of
> the
> > connector. It looks similar to a standard Molex part but I'm not
> 100%
> > certain.
> >
> > Failing that who sells ready made DC leads at a reasonable price,
> do
> > any UK dealers stock them? I've seen some on e-bay but the in-
line
> > fuses don't seem to be blade type required to pass 20A current
> draw
> > without melting.
> >
> > Regards,
> >
> > Martin
> >
>
>
> Search on GOOGLE "OEM Molex" or look on www.powerwerx.com or
> www.qsradio.com .
> 73s Camillo,iz6gvc.
>
Hi to everyone who answered my question.

The powerwerx site looks the most promising.

It also gave useful information on high current DC 'Anderson'
connectors. I already had sme as surplus items, but couldn't figure
out how to remove the contacts in order to reuse them.

But I can now !

Great thanks again.

Martin

G8JNJ

18726. Re: [FT897] FT-897 SSB Filter Comparison

Yahoo group: FT897 (2007)
Date: 2007-05-07 18:54:55 UTC
From: kd4e
Topic: 18592 Message: 18726

Anyone tried a 1.8KHz filter for really rough,
packed band, SSB conditions?

I have used them in other rigs in the past and
found them very effective, though unpleasant to
listen to.

Anyone have a reasonably priced source for one,
new or used?

I have a NTKK LF-C-2A mounted on an INRAD SSB PCB.
It is 2.7KHz with softer skirts. The purpose is
to soften the RX or TX, or both, from the more
harsh sounding stock filter. Great for ragchewing!

I'd like to replace it with a 1.8KHz for SSB and
a 500Hz for digital modes if anyone is interested
in a swap for either.

> I had a 2.1 KHz wide Collins mechanical filter (one of the newer ones
> with cylindrical resonators), and I couldn't really tell the difference
> between the ceramic filter and that one myself, so I removed it for use
> elsewhere. For me the 500 Hz one does make a good difference as you
> said. 73, Rob, KL7NA

--

Thanks! & 73, doc, KD4E
Personal: http://bibleseven.com/kd4e.html
Ham QTH: http://mysite.verizon.net/kd4e/

18727. Re: [FT897] Re: AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-05-06 23:21:00 UTC
From: kd4e
Topic: 18577 Message: 18727

I am familiar with those but none of them can handle high power.

> There are several tuners that can do this. The SGC tuners have a remote
> control box option you can use to re-tune, reset, or bypass the tuner
> remotely. Of course the weatherproof Yaesu FC-40 can be located at your
> antenna and controlled right from the FT897. LDG also had an RT-11 tuner
> that was remote controllable, but I don't think they're selling one like
> that right now.
> No, you should not need a remote antenna switch since most tuners offer
> a "bypass" mode which effectively switches them out of the line.
> Chuck - N8DNX

--

Thanks! & 73, doc, KD4E
Personal: http://bibleseven.com/kd4e.html
Ham QTH: http://mysite.verizon.net/kd4e/

18728. Re: [FT897] Re: AutoTuner for 897 - Recommendations?

Yahoo group: FT897 (2007)
Date: 2007-05-10 05:55:35 UTC
From: Charles Scott
Topic: 18577 Message: 18728

Doc:
Except the SG-235, but that's only 500 W.

Chuck

On Sun, 6 May 2007, kd4e wrote:

> I am familiar with those but none of them can handle high power.

18729. RE: [FT897] mars/cap mod for ft897d kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-11 00:10:27 UTC
From: Curt Givens
Topic: 18669 Message: 18729

I have somehow managed to misplace the message I got from another MARS operator and 897 owner who was kind enough to send it to me. I had to bridge either 3 or 4 of the pads and remove two factory jumpers then do a reset. I will eventually remember where I put that message for safe keeping and pass it own if you haven't heard from the other gentlemen. Too much going on and too little time.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Ken Bandy
Sent: Tuesday, May 08, 2007 10:19 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] mars/cap mod for ft897d kb5miq

Curt, if you would, share with us what mod you did and where you got it. I have been thinking of getting involved with MARS, but right now my radio "plate" is pretty full.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of Curt
Givens
Sent: Tuesday, May 08, 2007 9:44 PM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: RE: [FT897] mars/cap mod for ft897d kb5miq

I got my 897D about a month ago did the MARS mod and have been happy as a clam. I have LDG's Z-100 tuner and it works great although it does want to work with the cable so not sure what's up there. I plan to talk with LDG in Dayton in a couple weeks. Anyway the LDG tuners have a better range than the fc-30 approximately 10:1 versus 3:1 for the Yaesu. I run with a Carolina Windom 80 in the trees and have been able to tune everywhere I want to work from 80 up.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf
Of tell
ya later
Sent: Sunday, April 29, 2007 12:20 AM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] mars/cap mod for ft897d kb5miq

hi all
i am fixing to purchase a new ft 897d and was wondering what experience
anyone has had with mars/cap modifying it. also i am thinking about
buyin a tuner with it and was wondering which tuner, the yaesu fc-30 i
think or the ldg at 897.
thanks and 73
kb5miq

No viruses found in incoming message
Scanned by iolo AntiVirus. 1.1.8.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.8.4
http://www.iolo.com

[Non-text portions of this message have been removed]

18730. RE: [FT897] mars/cap mod for ft897d kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-11 00:18:19 UTC
From: Curt Givens
Topic: 18669 Message: 18730

My understanding is that the "D" models require a hardware mod. The non D'd could be done via software. One of the MARS guys here in Ohio did his non d that way.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Wally
Sent: Tuesday, May 08, 2007 9:49 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] mars/cap mod for ft897d kb5miq

Hi Curt - we've got an 857d and I'm wondering....did you use the software or hardware mod - what problems did you have? Any suggestions?

Wally

--- Curt Givens <curtis.givens@ <mailto:curtis.givens%40fuse.net> fuse.net> wrote:

> I got my 897D about a month ago did the MARS mod and
> have been happy as a
> clam. I have LDG's Z-100 tuner and it works great
> although it does want to
> work with the cable so not sure what's up there. I
> plan to talk with LDG in
> Dayton in a couple weeks. Anyway the LDG tuners have
> a better range than the
> fc-30 approximately 10:1 versus 3:1 for the Yaesu. I
> run with a Carolina
> Windom 80 in the trees and have been able to tune
> everywhere I want to work
> from 80 up.
>
>
>
> Curt
>
>

>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH
>
> _____
>
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf
Of tell
> ya later
> Sent: Sunday, April 29, 2007 12:20 AM
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: [FT897] mars/cap mod for ft897d kb5miq
>
>
>
> hi all
> i am fixing to purchase a new ft 897d and was
> wondering what experience
> anyone has had with mars/cap modifying it. also i am
> thinking about
> buyin a tuner with it and was wondering which tuner,
> the yaesu fc-30 i
> think or the ldg at 897.
> thanks and 73
> kb5miq
>
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> _____
>
> No viruses found in incoming message
> Scanned by iolo AntiVirusR 1.1.8.4
> http://www.iolo. <http://www.iolo.com> com
> <http://www.iolo. <http://www.iolo.com/iav/iavpop3> com/iav/iavpop3>
>
>
> ______________________________________
> No viruses found in outgoing message
> Scanned by iolo AntiVirusR 1.1.8.4
> http://www.iolo. <http://www.iolo.com> com
>
> [Non-text portions of this message have been
> removed]
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> Yahoo! Groups Links
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The hours spent sailing are not deducted from your time on earth...

Ask a question on any topic and get answers from real people. Go to Yahoo!
Answers and share what you know at http://ca.answers.
<http://ca.answers.yahoo.com> yahoo.com

No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.8.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.8.4
http://www.iolo.com

[Non-text portions of this message have been removed]

18731. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-10 23:53:44 UTC
From: Albeham
Topic: 18701 Message: 18731

Thank you
AL
----- Original Message -----
From: NØATH
To: FT897@yahoogroups.com
Sent: Tuesday, May 08, 2007 9:15 PM
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

I cannot hear it in West Missouri on 10.140
but is 20+ on 5.070 - de NØATH

----- Original Message -----
From: Albeham
To: FT897@yahoogroups.com
Sent: Tuesday, May 08, 2007 8:02 PM
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Chuck,
Nothing like that. Only this one station is getting to me . Its main freq is 5070, and I also hear it on 10140.
Its the only one, doing this. No AM station, not one at all near me will do this.
Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a overload issue.

SO can you hear this station from where you live? Does anyone?

AL KA1FFO
Tonight is was s7 s8.

----- Original Message -----
From: Charles Scott
To: FT897@yahoogroups.com
Sent: Tuesday, May 08, 2007 8:31 AM
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Al:
Tune up from 1600 in the evening to see if you hear images of other AM broadcast stations and let me know what you find. If so, then you have an overload problem and all bets are off. In my own tests I've identified a weakness at the input of my 897 that behaves like improper biasing of the switching diodes. Preamp off or attenuator in does not affect my problem but small reductions in the input level cause a precipitous drop in the images. It would be interesting to hear what you find.

Chuck - N8DNX

On Tue, 8 May 2007, Albeham wrote:

> Hello all,
> I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9
> on 10140, almost nightly. Its real frequency is 5070 KHZ. When this
> station startes to fade out, and the s meter drops, then I lose it on 30
> meters. Propagation changes. I live in MD, where no one else has heard
> it. Nothing at all. I have checked my station, all looks good. Grounds
> are good, no other rig is on, even the PC is turned off when I was
> looking around the shack for any IF that was mixing. Nothing worked, I
> still hear it. I have used another antenna system, and it was still
> there. I am worried that it is my rig picking it up, somehow, or that
> it is a known effect. Could some of you look for this station on 10.140
> KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> to do with the rig. I would like to know your thoughts. Thank you for
> your time
>
> AL
> KA1FFO

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18732. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-11 01:57:44 UTC
From: Mike Rhodes
Topic: 18701 Message: 18732

Listening on the 6m beam I copy at S7 on 5070 and hear nothing on 10140
in EN70rn (FT-857)

Mike / W8DN

Albeham wrote:
>
> Thank you
> AL
> ----- Original Message -----
> From: N?ATH
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 9:15 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> I cannot hear it in West Missouri on 10.140
> but is 20+ on 5.070 - de N?ATH
>
> ----- Original Message -----
> From: Albeham
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 8:02 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Chuck,
> Nothing like that. Only this one station is getting to me . Its main
> freq is 5070, and I also hear it on 10140.
> Its the only one, doing this. No AM station, not one at all near me
> will do this.
> Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a
> overload issue.
>
> SO can you hear this station from where you live? Does anyone?
>
> AL KA1FFO
> Tonight is was s7 s8.
>
> ----- Original Message -----
> From: Charles Scott
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 8:31 AM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Al:
> Tune up from 1600 in the evening to see if you hear images of other AM

> broadcast stations and let me know what you find. If so, then you have an
> overload problem and all bets are off. In my own tests I've identified a
> weakness at the input of my 897 that behaves like improper biasing of the
> switching diodes. Preamp off or attenuator in does not affect my problem
> but small reductions in the input level cause a precipitous drop in the
> images. It would be interesting to hear what you find.
>
> Chuck - N8DNX
>
> On Tue, 8 May 2007, Albeham wrote:
>
> > Hello all,
> > I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9
> > on 10140, almost nightly. Its real frequency is 5070 KHZ. When this
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> > it is a known effect. Could some of you look for this station on 10.140
> > KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> > to do with the rig. I would like to know your thoughts. Thank you for
> > your time
> >
> > AL
> > KA1FFO
>
> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
>
>

18733. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-11 03:49:48 UTC
From: jurgen vogel
Topic: 18701 Message: 18733

Well with all this talk going on I thought I will listen on both frequencies. However I could not receive anything on 5070 but on 10140 I could receive s6 to s8 signals. They were in English and appeared to be a religious program. Very hard to say as the QRN was very strong. This was during the early evening hours. Darkness between the US and my location. The QTH here is in Perth Western Australia. I do believe that this station is transmitting a very strong first harmonic signal, otherwise I should not be able to receive it in Perth. 73's Jurgen VK6AHI

Mike Rhodes <w8dn@...> wrote: Listening on the 6m beam I copy at S7 on 5070 and hear nothing on 10140
in EN70rn (FT-857)

Mike / W8DN

Albeham wrote:
>
> Thank you
> AL
> ----- Original Message -----
> From: NØATH
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 9:15 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> I cannot hear it in West Missouri on 10.140
> but is 20+ on 5.070 - de NØATH
>
> ----- Original Message -----
> From: Albeham
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 8:02 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Chuck,
> Nothing like that. Only this one station is getting to me . Its main
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> Its the only one, doing this. No AM station, not one at all near me
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> Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a
> overload issue.
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> SO can you hear this station from where you live? Does anyone?
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> AL KA1FFO
> Tonight is was s7 s8.
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> ----- Original Message -----
> From: Charles Scott
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 8:31 AM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
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> Al:
> Tune up from 1600 in the evening to see if you hear images of other AM
> broadcast stations and let me know what you find. If so, then you have an
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> but small reductions in the input level cause a precipitous drop in the
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> Chuck - N8DNX
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> On Tue, 8 May 2007, Albeham wrote:
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> > Hello all,
> > I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9
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> > KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> > to do with the rig. I would like to know your thoughts. Thank you for
> > your time
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> > AL
> > KA1FFO
>
> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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>

Jurgen
Send instant messages to your online friends http://au.messenger.yahoo.com

[Non-text portions of this message have been removed]

18734. RE: [FT897] mars/cap mod for ft897d kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-11 06:23:01 UTC
From: Mark Vaughan
Topic: 18669 Message: 18734

Not Quite.
Up until about 1.5 years ago all D models and non D models could be wide banded with software. However the FCC didn't like this so Yaesu were made to change things. All newer D models need a hardware mod.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU
Managing Director
Vaughan Industries Ltd, reg in UK no 2561068
Water Care Technology Ltd, reg in UK no 4129351
Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288
RSGB DRM111(Cornwall)

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Curt Givens
Sent: 11 May 2007 01:18
To: FT897@yahoogroups.com
Subject: RE: [FT897] mars/cap mod for ft897d kb5miq

My understanding is that the "D" models require a hardware mod. The non D'd could be done via software. One of the MARS guys here in Ohio did his non d that way.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Wally
Sent: Tuesday, May 08, 2007 9:49 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] mars/cap mod for ft897d kb5miq

Hi Curt - we've got an 857d and I'm wondering....did you use the software or hardware mod - what problems did you have? Any suggestions?

Wally

--- Curt Givens <curtis.givens@ <mailto:curtis.givens%40fuse.net> fuse.net>
wrote:

> I got my 897D about a month ago did the MARS mod and
> have been happy as a
> clam. I have LDG's Z-100 tuner and it works great
> although it does want to
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> from 80 up.
>
>
>
> Curt
>
>
>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH
>
> _____
>
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf
Of tell
> ya later
> Sent: Sunday, April 29, 2007 12:20 AM
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: [FT897] mars/cap mod for ft897d kb5miq
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>
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> hi all
> i am fixing to purchase a new ft 897d and was
> wondering what experience
> anyone has had with mars/cap modifying it. also i am
> thinking about
> buyin a tuner with it and was wondering which tuner,
> the yaesu fc-30 i
> think or the ldg at 897.
> thanks and 73
> kb5miq
>

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> No viruses found in incoming message
> Scanned by iolo AntiVirusR 1.1.8.4
> http://www.iolo. <http://www.iolo.com> com
> <http://www.iolo. <http://www.iolo.com/iav/iavpop3> com/iav/iavpop3>
>
>
> ____________________________________
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> http://www.iolo. <http://www.iolo.com> com
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> [Non-text portions of this message have been
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> Yahoo! Groups Links
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The hours spent sailing are not deducted from your time on earth...

Ask a question on any topic and get answers from real people. Go to Yahoo!
Answers and share what you know at http://ca.answers.
<http://ca.answers.yahoo.com> yahoo.com

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No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.8.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

____
No viruses found in outgoing message
Scanned by iolo AntiVirusR 1.1.8.4
http://www.iolo.com

[Non-text portions of this message have been removed]

Yahoo! Groups Links

18735. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-11 11:33:09 UTC
From: Albeham
Topic: 18701 Message: 18735

Jurgen
You on spot with this event. This is what I have been hearing now for some time. I did hear it again here in MD faint in the QRN. Yes this is the station I am talking about . Thank you for your input.
AL KA1FFO
----- Original Message -----
From: jurgen vogel
To: FT897@yahoogroups.com
Sent: Thursday, May 10, 2007 11:49 PM
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Well with all this talk going on I thought I will listen on both frequencies. However I could not receive anything on 5070 but on 10140 I could receive s6 to s8 signals. They were in English and appeared to be a religious program. Very hard to say as the QRN was very strong. This was during the early evening hours. Darkness between the US and my location. The QTH here is in Perth Western Australia. I do believe that this station is transmitting a very strong first harmonic signal, otherwise I should not be able to receive it in Perth. 73's Jurgen VK6AHI

Mike Rhodes <w8dn@...> wrote: Listening on the 6m beam I copy at S7 on 5070 and hear nothing on 10140
in EN70rn (FT-857)

Mike / W8DN

Albeham wrote:
>
> Thank you
> AL
> ----- Original Message -----
> From: NØATH
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 9:15 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> I cannot hear it in West Missouri on 10.140
> but is 20+ on 5.070 - de NØATH
>
> ----- Original Message -----
> From: Albeham
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 8:02 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Chuck,
> Nothing like that. Only this one station is getting to me . Its main

> freq is 5070, and I also hear it on 10140.
> Its the only one, doing this. No AM station, not one at all near me
> will do this.
> Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a
> overload issue.
>
> SO can you hear this station from where you live? Does anyone?
>
> AL KA1FFO
> Tonight is was s7 s8.
>
> ----- Original Message -----
> From: Charles Scott
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 8:31 AM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Al:
> Tune up from 1600 in the evening to see if you hear images of other AM
> broadcast stations and let me know what you find. If so, then you have an
> overload problem and all bets are off. In my own tests I've identified a
> weakness at the input of my 897 that behaves like improper biasing of the
> switching diodes. Preamp off or attenuator in does not affect my problem
> but small reductions in the input level cause a precipitous drop in the
> images. It would be interesting to hear what you find.
>
> Chuck - N8DNX
>
> On Tue, 8 May 2007, Albeham wrote:
>
> > Hello all,
> > I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9
> > on 10140, almost nightly. Its real frequency is 5070 KHZ. When this
> > station startes to fade out, and the s meter drops, then I lose it on 30
> > meters. Propagation changes. I live in MD, where no one else has heard
> > it. Nothing at all. I have checked my station, all looks good. Grounds
> > are good, no other rig is on, even the PC is turned off when I was
> > looking around the shack for any IF that was mixing. Nothing worked, I
> > still hear it. I have used another antenna system, and it was still
> > there. I am worried that it is my rig picking it up, somehow, or that
> > it is a known effect. Could some of you look for this station on 10.140
> > KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> > to do with the rig. I would like to know your thoughts. Thank you for
> > your time
> >
> > AL
> > KA1FFO
>
> [Non-text portions of this message have been removed]
>

> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

Jurgen
Send instant messages to your online friends http://au.messenger.yahoo.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18736. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-11 11:38:14 UTC
From: Albeham
Topic: 18701 Message: 18736

Thank you
AL
----- Original Message -----
From: Mike Rhodes
To: FT897@yahoogroups.com
Sent: Thursday, May 10, 2007 9:57 PM
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Listening on the 6m beam I copy at S7 on 5070 and hear nothing on 10140
in EN70rn (FT-857)

Mike / W8DN

Albeham wrote:
>
> Thank you
> AL
> ----- Original Message -----
> From: NØATH
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 9:15 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> I cannot hear it in West Missouri on 10.140
> but is 20+ on 5.070 - de NØATH
>
> ----- Original Message -----
> From: Albeham
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 8:02 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Chuck,
> Nothing like that. Only this one station is getting to me . Its main
> freq is 5070, and I also hear it on 10140.
> Its the only one, doing this. No AM station, not one at all near me
> will do this.
> Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a
> overload issue.
>
> SO can you hear this station from where you live? Does anyone?
>
> AL KA1FFO
> Tonight is was s7 s8.
>
> ----- Original Message -----

> From: Charles Scott
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 8:31 AM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
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> Al:
> Tune up from 1600 in the evening to see if you hear images of other AM
> broadcast stations and let me know what you find. If so, then you have an
> overload problem and all bets are off. In my own tests I've identified a
> weakness at the input of my 897 that behaves like improper biasing of the
> switching diodes. Preamp off or attenuator in does not affect my problem
> but small reductions in the input level cause a precipitous drop in the
> images. It would be interesting to hear what you find.
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> Chuck - N8DNX
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> On Tue, 8 May 2007, Albeham wrote:
>
> > Hello all,
> > I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9
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> > meters. Propagation changes. I live in MD, where no one else has heard
> > it. Nothing at all. I have checked my station, all looks good. Grounds
> > are good, no other rig is on, even the PC is turned off when I was
> > looking around the shack for any IF that was mixing. Nothing worked, I
> > still hear it. I have used another antenna system, and it was still
> > there. I am worried that it is my rig picking it up, somehow, or that
> > it is a known effect. Could some of you look for this station on 10.140
> > KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> > to do with the rig. I would like to know your thoughts. Thank you for
> > your time
> >
> > AL
> > KA1FFO
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

18737. RE: [FT897] mars/cap mod for ft897d kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-11 14:10:09 UTC
From: Craig Scherer
Topic: 18669 Message: 18737

Actually, early Ds were software modifiable (is that
really a word?) Not sure when the cutoff date was.
73s
Craig
KC0KP

_____Boardwalk for $500? In 2007? Ha! Play Monopoly Here and Now (it's updated for today's economy) at Yahoo! Games.
http://get.games.yahoo.com/proddesc?gamekey=monopolyherenow

18738. Re: FNB-78 connector

Yahoo group: FT897 (2007)
Date: 2007-05-11 19:13:08 UTC
From: fred t. forbush
Topic: 18724 Message: 18738

--- In FT897@yahoogroups.com, "Massimo Corinaldesi"
<m.corinaldesi@...> wrote:
>
> Where to find the pinout of the 6 pole battery connector (charger
side) ?
> I'm not able to find nor in the manuals nor in the internet that
> information.
> Sure I could use a dear old tester, but would be better to have an
> info to compare to.
> 73
>
> Massimo i0mcf
>
You said you could not find the pinout in the "manuals". If you ment
the owner's manual it would not be found there. I beleive the pinout
is shown in the schematics that came with your radio. I was looking
for the same thing because I want to use a solar panel for portable
operation.
73,
Fred
k6kub

18739. Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-12 04:47:36 UTC
From: James Wilson
Topic: 18739 Message: 18739

I have an FT-897 installed in my 2000 Dodge Cummins diesel truck. I have tremendous noise S9 on 20 meters while the truck is idling or at higher RPM's. 20 meters seems to be the peak of the noise bell curve. 80 meters works fine so do the higher freqeuencies like 6 meters.

I have installed Ferrite capacitors on the coax wire running to the antenna with little improvement. What I have noticed is the noise seems to be coming from the antenna itself and not the coax or power. I determined this by disconnecting the coax from the base of the antenna, in this configuration the noise is about s2.

Any idea's on things I can try to reduce the noise while the antenna is connected on 20 meters? I am not looking for a complete elimination but dropping it to a more reasonable level would be great.

18740. RE: [FT897] Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-12 22:27:34 UTC
From: Mark Vaughan
Topic: 18739 Message: 18740

Grab a length of coax, connect it to the radio, expose part of the end and inch or so, and use it to go sniffing for the noise source.

When you find the source you can then treat it.

73 Mark

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of James Wilson
Sent: 12 May 2007 05:48
To: FT897@yahoogroups.com
Subject: [FT897] Ignition/injector noise question.

I have an FT-897 installed in my 2000 Dodge Cummins diesel truck. I have tremendous noise S9 on 20 meters while the truck is idling or at higher RPM's. 20 meters seems to be the peak of the noise bell curve. 80 meters works fine so do the higher freqeuencies like 6 meters.

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Any idea's on things I can try to reduce the noise while the antenna is connected on 20 meters? I am not looking for a complete elimination but dropping it to a more reasonable level would be great.

[Non-text portions of this message have been removed]

18741. Re: [FT897] Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 00:25:04 UTC
From: James Wilson
Topic: 18739 Message: 18741

Great idea. This reminds me of the old soap and water method of finding propane leaks, although a lighter is much faster and easier.

BTW noticed today the noise is before I start the vehicle.
----- Original Message -----
From: Mark Vaughan
To: FT897@yahoogroups.com
Sent: Saturday, May 12, 2007 10:27 PM
Subject: RE: [FT897] Ignition/injector noise question.

Grab a length of coax, connect it to the radio, expose part of the end and inch or so, and use it to go sniffing for the noise source.

When you find the source you can then treat it.

73 Mark

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of James Wilson
Sent: 12 May 2007 05:48
To: FT897@yahoogroups.com
Subject: [FT897] Ignition/injector noise question.

I have an FT-897 installed in my 2000 Dodge Cummins diesel truck. I have tremendous noise S9 on 20 meters while the truck is idling or at higher RPM's. 20 meters seems to be the peak of the noise bell curve. 80 meters works fine so do the higher freqeuencies like 6 meters.

I have installed Ferrite capacitors on the coax wire running to the antenna with little improvement. What I have noticed is the noise seems to be coming from the antenna itself and not the coax or power. I determined this by disconnecting the coax from the base of the antenna, in this configuration the noise is about s2.

Any idea's on things I can try to reduce the noise while the antenna is connected on 20 meters? I am not looking for a complete elimination but dropping it to a more reasonable level would be great.

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[Non-text portions of this message have been removed]

18742. Re: Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 01:19:02 UTC
From: Jim
Topic: 18739 Message: 18742

Hi, couple things to try..... First take a look at your NB level in the menu. Set it to the highest number. 2nd, attach a 1 inch wide metal strap to the end of your exhaust pipe and to the frame of the truck. The exhaust and the engine sit or hang from rubber mounts making the exhaust a 20m radiator for noise. A self taping metal screw into a pre-drilled hole will work great. You should probably ground strap the fenders, doors, hood, tailgate and the radio to a good frame ground.
Hope this helps,
73 de Jim
NJ3T

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>
> I have an FT-897 installed in my 2000 Dodge Cummins diesel truck.
I
> have tremendous noise S9 on 20 meters while the truck is idling or
at
> higher RPM's. 20 meters seems to be the peak of the noise bell
curve.
> 80 meters works fine so do the higher freqeuencies like 6 meters.
>
> I have installed Ferrite capacitors on the coax wire running to the
> antenna with little improvement. What I have noticed is the noise
> seems to be coming from the antenna itself and not the coax or
power.
> I determined this by disconnecting the coax from the base of the
> antenna, in this configuration the noise is about s2.
>
> Any idea's on things I can try to reduce the noise while the
antenna is
> connected on 20 meters? I am not looking for a complete
elimination
> but dropping it to a more reasonable level would be great.
>

18743. RE: [FT897] Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 01:39:56 UTC
From: Richard
Topic: 18739 Message: 18743

Heheh... Yep, a lighter will find the leak for sure! They fired a guy where I work for doing just that in the ceiling over one of the restaurants. They found out he was doing it and stopped him before he found the leak.

Maybe the fuel pump is causing the noise??

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of James Wilson
Sent: Saturday, May 12, 2007 5:25 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Ignition/injector noise question.

Great idea. This reminds me of the old soap and water method of finding propane leaks, although a lighter is much faster and easier.

BTW noticed today the noise is before I start the vehicle.
----- Original Message -----
From: Mark Vaughan
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Sent: Saturday, May 12, 2007 10:27 PM
Subject: RE: [FT897] Ignition/injector noise question.

Grab a length of coax, connect it to the radio, expose part of the end and inch or so, and use it to go sniffing for the noise source.

When you find the source you can then treat it.

73 Mark

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf
Of
James Wilson
Sent: 12 May 2007 05:48
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] Ignition/injector noise question.

I have an FT-897 installed in my 2000 Dodge Cummins diesel truck. I
have tremendous noise S9 on 20 meters while the truck is idling or at
higher RPM's. 20 meters seems to be the peak of the noise bell curve.
80 meters works fine so do the higher freqeuencies like 6 meters.

I have installed Ferrite capacitors on the coax wire running to the
antenna with little improvement. What I have noticed is the noise
seems to be coming from the antenna itself and not the coax or power.
I determined this by disconnecting the coax from the base of the
antenna, in this configuration the noise is about s2.

Any idea's on things I can try to reduce the noise while the antenna is
connected on 20 meters? I am not looking for a complete elimination
but dropping it to a more reasonable level would be great.

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[Non-text portions of this message have been removed]

18744. APRS with SoundCard

Yahoo group: FT897 (2007)
Date: 2007-05-13 02:16:03 UTC
From: Adam Filkins - KD8CCX
Topic: 18744 Message: 18744

Hello Everyone,
I have been racking my brain trying to get this to work. I have been trying to find an APRS program that would work with my soundcard and 897D. I have successfully been able to send/receive PSK-31, but am having a lot of trouble finding a program that will use my soundcard well for APRS.

I have tried UI-View with AGWPE, but to no avail. Any help would be great!

Thanks and 73's,
KD8CCX - Adam

[Non-text portions of this message have been removed]

18745. Re: [FT897] APRS with SoundCard

Yahoo group: FT897 (2007)
Date: 2007-05-13 04:02:19 UTC
From: John Simon
Topic: 18744 Message: 18745

That is exactly what I'm using. What is the problem?

73, John de VK2XGJ
One of the reasons politicians try so hard to get themselves re-elected,
because they couldn't live under the laws that they have passed!

----- Original Message -----
From: "Adam Filkins - KD8CCX" <kd8ccx@...>
To: <FT897@yahoogroups.com>
Sent: Sunday, May 13, 2007 12:16 PM
Subject: [FT897] APRS with SoundCard

> Hello Everyone,
> I have been racking my brain trying to get this to work. I have been
> trying to find an APRS program that would work with my soundcard and 897D.
> I have successfully been able to send/receive PSK-31, but am having a lot
> of trouble finding a program that will use my soundcard well for APRS.
>
> I have tried UI-View with AGWPE, but to no avail. Any help would be
> great!
>
> Thanks and 73's,
> KD8CCX - Adam
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.467 / Virus Database: 269.7.0/801 - Release Date: 5/12/2007
> 6:40 PM
>
>

18746. Re: [FT897] Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 05:17:38 UTC
From: James Wilson
Topic: 18739 Message: 18746

I think it might be the aftermarket fuel pump I will disconnect it tomorrow and see what happens.

Here is an update. I grounded the exhaust to the frame, the hood to the fender (is this good enough?) and the tailgate to the bed.

The only change I noticed was a drop from s9 to s8 when I grounded the exhaust. I obviously have a long ways to go but that's a little progress.

Thank you everyone for your advise.

If it is the fuel pump what's the next step?
----- Original Message -----
From: Richard
To: FT897@yahoogroups.com
Sent: Sunday, May 13, 2007 1:39 AM
Subject: RE: [FT897] Ignition/injector noise question.

Heheh... Yep, a lighter will find the leak for sure! They fired a guy where I work for doing just that in the ceiling over one of the restaurants. They found out he was doing it and stopped him before he found the leak.

Maybe the fuel pump is causing the noise??

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of James Wilson
Sent: Saturday, May 12, 2007 5:25 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Ignition/injector noise question.

Great idea. This reminds me of the old soap and water method of finding propane leaks, although a lighter is much faster and easier.

BTW noticed today the noise is before I start the vehicle.
----- Original Message -----
From: Mark Vaughan
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Sent: Saturday, May 12, 2007 10:27 PM
Subject: RE: [FT897] Ignition/injector noise question.

Grab a length of coax, connect it to the radio, expose part of the end and inch or so, and use it to go sniffing for the noise source.

When you find the source you can then treat it.

73 Mark

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf
Of
James Wilson
Sent: 12 May 2007 05:48
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] Ignition/injector noise question.

I have an FT-897 installed in my 2000 Dodge Cummins diesel truck. I
have tremendous noise S9 on 20 meters while the truck is idling or at
higher RPM's. 20 meters seems to be the peak of the noise bell curve.
80 meters works fine so do the higher freqeuencies like 6 meters.

I have installed Ferrite capacitors on the coax wire running to the
antenna with little improvement. What I have noticed is the noise
seems to be coming from the antenna itself and not the coax or power.
I determined this by disconnecting the coax from the base of the
antenna, in this configuration the noise is about s2.

Any idea's on things I can try to reduce the noise while the antenna is
connected on 20 meters? I am not looking for a complete elimination
but dropping it to a more reasonable level would be great.

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[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18747. Re: Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 05:31:59 UTC
From: Jim
Topic: 18739 Message: 18747

Ground the fenders to the frame on all four corners of the truck and ground the bed to the cab (and to the frame). Make sure you also have a strap on the antenna if it is not already grounded to the frame (via bumper?).
Jim NJ3T

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>
> I think it might be the aftermarket fuel pump I will disconnect it tomorrow and see what happens.
>
> Here is an update. I grounded the exhaust to the frame, the hood to the fender (is this good enough?) and the tailgate to the bed.
>
> The only change I noticed was a drop from s9 to s8 when I grounded the exhaust. I obviously have a long ways to go but that's a little progress.
>
> Thank you everyone for your advise.
>
>

18748. Re: [FT897] Re: Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 05:48:03 UTC
From: kc3vo@aol.com
Topic: 18739 Message: 18748

A better, low-inductance, heavy copper ground from the ENGINE to the frame/body may be needed. Make this ground from large size, such as #2 gauge or bigger, copper cable and suitable lugs. The cable should be very SHORT, but long enough to allow for normal engine movement in its rubber vibration mounts.-KC3VO

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18749. RE: [FT897] Re: Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 09:43:28 UTC
From: Mark Vaughan
Topic: 18739 Message: 18749

The exhaust can be a good radiator due to its length, though one would hope since it's under the vehicle it's emission to your radio is minimal.

Trouble with grounding the exhaust is that it starts to then become a conductor and rots away an awful lot quicker unless it's stainless.

DC and galvanic corrosion are the big problems, RF in the exhaust will often reduce corrosion.

If you are going to ground it, don't use a braid, but hi temp capacitor. There are MOD exhaust grounding kits where they wrap some sort of plastic insulator around the pipe, and a thick copper sort of pipe clip with a grounding braid. They thus form a capacitor on the exhaust, but I don't know what the plastic is, and it's been years since I have seen any of these kits which Marconi used to make, it looks like nylon, but nylon would melt, it may be a hi temp ptfe sheet.

I also don't know how successful they were but they sold loads of them.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jim
Sent: 13 May 2007 02:19
To: FT897@yahoogroups.com
Subject: [FT897] Re: Ignition/injector noise question.

Hi, couple things to try..... First take a look at your NB level in the menu. Set it to the highest number. 2nd, attach a 1 inch wide metal strap to the end of your exhaust pipe and to the frame of the truck. The exhaust and the engine sit or hang from rubber mounts making the exhaust a 20m radiator for noise. A self taping metal screw into a pre-drilled hole will work great. You should probably ground strap the fenders, doors, hood, tailgate and the radio to a good frame ground.
Hope this helps,

73 de Jim
NJ3T

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "James Wilson" <james@...> wrote:
>
> I have an FT-897 installed in my 2000 Dodge Cummins diesel truck. I
> have tremendous noise S9 on 20 meters while the truck is idling or at
> higher RPM's. 20 meters seems to be the peak of the noise bell curve.
> 80 meters works fine so do the higher freqeuencies like 6 meters.
>
> I have installed Ferrite capacitors on the coax wire running to the
> antenna with little improvement. What I have noticed is the noise
> seems to be coming from the antenna itself and not the coax or power.
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> antenna, in this configuration the noise is about s2.
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> Any idea's on things I can try to reduce the noise while the antenna is
> connected on 20 meters? I am not looking for a complete elimination
> but dropping it to a more reasonable level would be great.
>

[Non-text portions of this message have been removed]

18750. Re: [FT897] Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 13:42:59 UTC
From: Charles Scott
Topic: 18739 Message: 18750

James:
The one best answer you got so far was to go find the source of the noise. Using a short exposed end of the coax is one way to do it, but if you want to be able to get closer to the source use a small coil of several turns tied across the end of the coax. That will be less sensitive to more distant noise and you'll definitely know when you get within an inch or so of either the source or something that's conducting the noise.
The other thing is to consider what the noise sounds like. In your diesel truck you'll have a short list of things that could generate noise. That would be things like the computer, injector controls, electric fuel or lifter pumps, and alternator. (Do you also have a power inverter installed in the truck?) Does the rate of the noise stay the same or does it track with engine speed? Does it have a sharp pulse type sound or is it more of a whine? Thinking about what it sounds like will quickly get you close to the source.
The last thing you want to do is to start grounding and suppressing things without having any idea about the noise source--you could easily waste a bunch of time that way or even make it worse. Once you know the source, you can more effectively deal with the noise. Also, knowing the source of the problem you can look for manufacturer suggested, or perhaps provided, cures.

Chuck - N8DNX

On Sat, 12 May 2007, James Wilson wrote:

> I have an FT-897 installed in my 2000 Dodge Cummins diesel truck. I
> have tremendous noise S9 on 20 meters while the truck is idling or at
> higher RPM's. 20 meters seems to be the peak of the noise bell curve.
> 80 meters works fine so do the higher freqeuencies like 6 meters.
>
> I have installed Ferrite capacitors on the coax wire running to the
> antenna with little improvement. What I have noticed is the noise
> seems to be coming from the antenna itself and not the coax or power.
> I determined this by disconnecting the coax from the base of the
> antenna, in this configuration the noise is about s2.
>
> Any idea's on things I can try to reduce the noise while the antenna is
> connected on 20 meters? I am not looking for a complete elimination
> but dropping it to a more reasonable level would be great.

18751. Re: [FT897] Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 15:22:30 UTC
From: James Wilson
Topic: 18739 Message: 18751

Thanks Charles.

I am very suspicious of the after market fuel pump.

The noise is constant static, it doesn't have a tune and doesn't vary with engine speed.

Later today I am going to use the coax method of finding the source, I have a coax 2 meter dipole I am going to coil up and drag it around the possible sources.

Let's say it is the fuel pump, can I wrap this in something to reduce the noise? I have looked for lead foil but unable to find any. It's probably against the law to sell to consumers.
----- Original Message -----
From: Charles Scott
To: FT897@yahoogroups.com
Sent: Sunday, May 13, 2007 1:42 PM
Subject: Re: [FT897] Ignition/injector noise question.

James:
The one best answer you got so far was to go find the source of the noise. Using a short exposed end of the coax is one way to do it, but if you want to be able to get closer to the source use a small coil of several turns tied across the end of the coax. That will be less sensitive to more distant noise and you'll definitely know when you get within an inch or so of either the source or something that's conducting the noise.
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The last thing you want to do is to start grounding and suppressing things without having any idea about the noise source--you could easily waste a bunch of time that way or even make it worse. Once you know the source, you can more effectively deal with the noise. Also, knowing the source of the problem you can look for manufacturer suggested, or perhaps provided, cures.

Chuck - N8DNX

On Sat, 12 May 2007, James Wilson wrote:

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> have tremendous noise S9 on 20 meters while the truck is idling or at
> higher RPM's. 20 meters seems to be the peak of the noise bell curve.

> 80 meters works fine so do the higher freqeuencies like 6 meters.
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> I have installed Ferrite capacitors on the coax wire running to the
> antenna with little improvement. What I have noticed is the noise
> seems to be coming from the antenna itself and not the coax or power.
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> antenna, in this configuration the noise is about s2.
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> Any idea's on things I can try to reduce the noise while the antenna is
> connected on 20 meters? I am not looking for a complete elimination
> but dropping it to a more reasonable level would be great.

[Non-text portions of this message have been removed]

18752. Re: [FT897] Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 16:30:29 UTC
From: Charles Scott
Topic: 18739 Message: 18752

James:
Ok, well you've eliminated the injector controls and alternator. If it's the fuel pump, you'll want to put a filter right on the power line to the pump and as close to the pump as possible. You can start by trying clamp-on chokes, but this may not solve the problem.

Chuck

On Sun, 13 May 2007, James Wilson wrote:

> Thanks Charles.
>
> I am very suspicious of the after market fuel pump.
>
> The noise is constant static, it doesn't have a tune and doesn't vary
> with engine speed.
>
> Later today I am going to use the coax method of finding the source, I
> have a coax 2 meter dipole I am going to coil up and drag it around the
> possible sources.
>
> Let's say it is the fuel pump, can I wrap this in something to reduce
> the noise? I have looked for lead foil but unable to find any. It's
> probably against the law to sell to consumers.

18753. RE: [FT897] Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 19:54:17 UTC
From: Mark Vaughan
Topic: 18739 Message: 18753

For most fuel pumps it isn't the motor itself that emits the noise, but conducted emissions on the power leads. As such screening the pump is useless, you just need to filter the supply.

The Ford pumps respond to a cap across the terminals, from what I've been told 100nF to 220nF is about right.

A few turns of through a ferrite bead may also do the job.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Charles Scott
Sent: 13 May 2007 17:30
To: FT897@yahoogroups.com
Subject: Re: [FT897] Ignition/injector noise question.

James:
Ok, well you've eliminated the injector controls and alternator. If it's the fuel pump, you'll want to put a filter right on the power line to the pump and as close to the pump as possible. You can start by trying clamp-on chokes, but this may not solve the problem.

Chuck

On Sun, 13 May 2007, James Wilson wrote:

> Thanks Charles.
>
> I am very suspicious of the after market fuel pump.
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> The noise is constant static, it doesn't have a tune and doesn't vary
> with engine speed.
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> possible sources.
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> Let's say it is the fuel pump, can I wrap this in something to reduce
> the noise? I have looked for lead foil but unable to find any. It's
> probably against the law to sell to consumers.

[Non-text portions of this message have been removed]

18754. re noise

Yahoo group: FT897 (2007)
Date: 2007-05-14 08:37:27 UTC
From: John
Topic: 18754 Message: 18754

Just a thought here in the UK some on board computers have there case grounded hence why the antena picks it up .The other thing I had once was the on board car alarm system's sensors caused the problem all I did was fit a breaker swithch in line and all was happy again.Sniff it out with coax but it must be something that has a radiating element as it comes in via the antenna .Another test just switch on the ignition with NO engine running and that might help eliminate some problems but do remember that when the ignition is on the sensors are working.
Good luck
I do have a good push bike lol
Might be easier in the long run

John Earnshaw
M0JFE
Ride The Waves And Make New Friends
Packet M0JFE@GB7FCR.#16.GBR.EU
EMAIL sweevo555@btinternet.com
mobile 07940815659

18755. Re: Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-14 10:48:09 UTC
From: icomic728
Topic: 18739 Message: 18755

220uf-270uf is more like it.
Make sure to use a polarized Electrolytic Capacitor rated for 24v
Connect it from the positive lead to the fuel pump then to chassis
ground not to the ground wire to the pump.

Winston Miller kg4yus--- In FT897@yahoogroups.com, "Mark Vaughan"
<mark@...> wrote:

>
> The Ford pumps respond to a cap across the terminals, from what
I've been
> told 100nF to 220nF is about right.
>

>
> 73
>
>
>
> Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

>

18756. UHF Simplex and repeater offset

Yahoo group: FT897 (2007)
Date: 2007-05-12 03:54:41 UTC
From: Glenn (KC0SHS)
Topic: 18756 Message: 18756

Whenever I try to use UHF simplex freqs, (445.9125 445.9250 445.9375 445.9500....etc...) I have to manually turn off repeater offset. If I touch the tuning knob one small bit, the repeater offset turns back on.

Without defeating auto repeater offset all together, is there a way to defeat auto repeater offset for the UHF simplex freqs just like on the VHF simplex freqs?

Thank You In Advance!

--
KC?SHS zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

18757. RE: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-13 02:01:54 UTC
From: Darrell W4CX
Topic: 18701 Message: 18757

this is WWCR in Nashville TN (www.wwcr.com). S9+30 on 5070kHz in NC.
10140khz is S9. Using FT-897D.
Wonder if their 1st harmonic radiation is within FCC limits?
73 de W4CX

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
Albeham
Sent: Friday, May 11, 2007 7:33 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Jurgen
You on spot with this event. This is what I have been hearing now for some
time. I did hear it again here in MD faint in the QRN. Yes this is the
station I am talking about . Thank you for your input.
AL KA1FFO
----- Original Message -----
From: jurgen vogel
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Sent: Thursday, May 10, 2007 11:49 PM
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Well with all this talk going on I thought I will listen on both
frequencies. However I could not receive anything on 5070 but on 10140 I
could receive s6 to s8 signals. They were in English and appeared to be a
religious program. Very hard to say as the QRN was very strong. This was
during the early evening hours. Darkness between the US and my location. The
QTH here is in Perth Western Australia. I do believe that this station is
transmitting a very strong first harmonic signal, otherwise I should not be
able to receive it in Perth.
73's Jurgen VK6AHI

Mike Rhodes <w8dn@roadrunner. <mailto:w8dn%40roadrunner.com> com> wrote:
Listening on the 6m beam I copy at S7 on 5070 and hear nothing on 10140
in EN70rn (FT-857)

Mike / W8DN

Albeham wrote:
>
> Thank you
> AL
> ----- Original Message -----
> From: NØATH
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com

<mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 9:15 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> I cannot hear it in West Missouri on 10.140
> but is 20+ on 5.070 - de NØATH
>
> ----- Original Message -----
> From: Albeham
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
<mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 8:02 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Chuck,
> Nothing like that. Only this one station is getting to me . Its main
> freq is 5070, and I also hear it on 10140.
> Its the only one, doing this. No AM station, not one at all near me
> will do this.
> Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a
> overload issue.
>
> SO can you hear this station from where you live? Does anyone?
>
> AL KA1FFO
> Tonight is was s7 s8.
>
> ----- Original Message -----
> From: Charles Scott
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
<mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 8:31 AM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Al:
> Tune up from 1600 in the evening to see if you hear images of other AM
> broadcast stations and let me know what you find. If so, then you have an
> overload problem and all bets are off. In my own tests I've identified a
> weakness at the input of my 897 that behaves like improper biasing of the
> switching diodes. Preamp off or attenuator in does not affect my problem
> but small reductions in the input level cause a precipitous drop in the
> images. It would be interesting to hear what you find.
>
> Chuck - N8DNX
>
> On Tue, 8 May 2007, Albeham wrote:
>
> > Hello all,
> > I am hearing a BC station , WWCR out of Nashville,TN, loud at 20 over S9
> > on 10140, almost nightly. Its real frequency is 5070 KHZ. When this

> > station startes to fade out, and the s meter drops, then I lose it on 30
> > meters. Propagation changes. I live in MD, where no one else has heard
> > it. Nothing at all. I have checked my station, all looks good. Grounds
> > are good, no other rig is on, even the PC is turned off when I was
> > looking around the shack for any IF that was mixing. Nothing worked, I
> > still hear it. I have used another antenna system, and it was still
> > there. I am worried that it is my rig picking it up, somehow, or that
> > it is a known effect. Could some of you look for this station on 10.140
> > KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> > to do with the rig. I would like to know your thoughts. Thank you for
> > your time
> >
> > AL
> > KA1FFO
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

Jurgen
Send instant messages to your online friends http://au.messenger
<http://au.messenger.yahoo.com> .yahoo.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18758. ldg at 897 tuner for ft 897d

Yahoo group: FT897 (2007)
Date: 2007-05-12 19:24:29 UTC
From: tell ya later
Topic: 18758 Message: 18758

hi all
first i would like to thanks to everyone for the responces to my previous questions, everyone has been real helpfull and i appreciate it.
my next question:
i am trying to use the at 897 tuner by ldg with my rig and is there any settings on the radio itself i need to use when using this tuner? i have used the quick directions that came with the tuner and have read the manual for the rig and nothing is jumping out at me. i am using a hustler 5btv vert groundmounted with radials and a van gorden g5rv dipole and i seem to have a better swr without the tuner at all than i do using the tuner, i also dont see where the tuner is doing anything other than the red led flashing when i press it.
any ideas?
thanks and 73
david
kb5miq
ps when i said without the tuner at all i ment the tuner not even connected to the radio

18759. Re: [FT897] Re: Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 10:33:09 UTC
From: Bob Bailey
Topic: 18739 Message: 18759

I hate to be a stick in the mud but you may be battling pulse noise you may never remove from the Yaesu 897. The 857,897 and the Mark V all have noise blankers that are less than stellar. I have a Toyota Corrola 1997 I had this problem and did all of the grounding and what eliminated 90% were ferrite core around spark plug wires. I know a diesel have none but if you can put them on the ingestor wires I would try that but don't be surprised if you never get it all out of the Yaesu line of audio.
Bob WE0Z

Jim <nj3t@...> wrote:

Hi, couple things to try..... First take a look at your NB level
in the menu. Set it to the highest number. 2nd, attach a 1 inch wide
metal strap to the end of your exhaust pipe and to the frame of the
truck. The exhaust and the engine sit or hang from rubber mounts
making the exhaust a 20m radiator for noise. A self taping metal
screw into a pre-drilled hole will work great. You should probably
ground strap the fenders, doors, hood, tailgate and the radio to a
good frame ground.
Hope this helps,
73 de Jim
NJ3T

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>
> I have an FT-897 installed in my 2000 Dodge Cummins diesel truck.
I
> have tremendous noise S9 on 20 meters while the truck is idling or
at
> higher RPM's. 20 meters seems to be the peak of the noise bell
curve.
> 80 meters works fine so do the higher freqeuencies like 6 meters.
>
> I have installed Ferrite capacitors on the coax wire running to the
> antenna with little improvement. What I have noticed is the noise
> seems to be coming from the antenna itself and not the coax or
power.
> I determined this by disconnecting the coax from the base of the
> antenna, in this configuration the noise is about s2.
>
> Any idea's on things I can try to reduce the noise while the
antenna is
> connected on 20 meters? I am not looking for a complete
elimination
> but dropping it to a more reasonable level would be great.
>

Give spam the boot. Take control with tough spam protection
in the all-new Yahoo! Mail Beta.

[Non-text portions of this message have been removed]

18760. HRD FT-897D BAND SCOPE INFO

Yahoo group: FT897 (2007)
Date: 2007-05-12 06:06:35 UTC
From: James La Follette
Topic: 18760 Message: 18760

Someone posted their problems with the Ham Radio Deluxe band scope when using the FT897D. I also had the same issue , band scope did not work well or the same way it works on my Kenwood. I love HRD and think it is by far the best CAT program that I have tried. I was willing to accept the limitation.

While attempting to solve the problems , I tried a cat speed of 4800bps, slowed the port on the computer etc.

I think I have found the cure. If you place the FT-897D in scan with the scan button on the radio then start HRD band scope scan (with the arrow key)the scope operates in a normal manner (my radio scan setting is Time , 1 sec)

I can only guess that the scan feature in the radio causes the S meter function to behave differently.

This is working well for me. I hope it also works with the FT-897.

73

JIM, WB4WBL Florida

18761. at 897 set up ? kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-13 11:01:51 UTC
From: tell ya later
Topic: 18761 Message: 18761

hi all
when seting up the LDG at 897 tuner with the ft 897d do you have to do the same setup steps detailed on pg 43 of the ft 897d manual? i just hooked mine up according to the tuner manual and it does not seem to be working correctly.
thanks and 73
david kb5miq

18762. "One Big Punch" Speech Processor from W4RT Electronics

Yahoo group: FT897 (2007)
Date: 2007-05-13 00:12:00 UTC
From: k6fsh
Topic: 18762 Message: 18762

I am tempted to buy one of these since it's only $49, user installable and sounds like it could be a worthwhile improvement in transmit sound quality. But then I took another look at my FT-897D user manual and discovered on P.31 that a similar function (controlled by menus: MFc and 74) appears to be built-in. Do any of you have experience with the "One Big Punch" Speech Processor and does it offer anything that is substantially different from the built-in AF Speech Processor described on P.31.

You can see the "One Big Punch" Speech Processor here:
http://www.w4wb.com/index.htm

Thanks for any insight you can offer.

73, FiSH K6FSH

18763. Re: [FT897] Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 06:31:55 UTC
From: mack walls
Topic: 18739 Message: 18763

It's easy to check the fuel pump. Listen to your radio before you turn the key on, then just turn it to run position without starting the truck. The fuel pump will run for 2 seconds to prime the system, then stop. If your noise gets bad for 2 seconds and stops, thats it.
W4MAC-Mack

James Wilson <james@...> wrote:
I think it might be the aftermarket fuel pump I will disconnect it tomorrow and see what happens.

Here is an update. I grounded the exhaust to the frame, the hood to the fender (is this good enough?) and the tailgate to the bed.

The only change I noticed was a drop from s9 to s8 when I grounded the exhaust. I obviously have a long ways to go but that's a little progress.

Thank you everyone for your advise.

If it is the fuel pump what's the next step?
----- Original Message -----
From: Richard
To: FT897@yahoogroups.com
Sent: Sunday, May 13, 2007 1:39 AM
Subject: RE: [FT897] Ignition/injector noise question.

Heheh... Yep, a lighter will find the leak for sure! They fired a guy where I work for doing just that in the ceiling over one of the restaurants. They found out he was doing it and stopped him before he found the leak.

Maybe the fuel pump is causing the noise??

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of James Wilson
Sent: Saturday, May 12, 2007 5:25 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Ignition/injector noise question.

Great idea. This reminds me of the old soap and water method of finding propane leaks, although a lighter is much faster and easier.

BTW noticed today the noise is before I start the vehicle.
----- Original Message -----
From: Mark Vaughan

To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Sent: Saturday, May 12, 2007 10:27 PM
Subject: RE: [FT897] Ignition/injector noise question.

Grab a length of coax, connect it to the radio, expose part of the end and
inch or so, and use it to go sniffing for the noise source.

When you find the source you can then treat it.

73 Mark

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf
Of
James Wilson
Sent: 12 May 2007 05:48
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] Ignition/injector noise question.

I have an FT-897 installed in my 2000 Dodge Cummins diesel truck. I
have tremendous noise S9 on 20 meters while the truck is idling or at
higher RPM's. 20 meters seems to be the peak of the noise bell curve.
80 meters works fine so do the higher freqeuencies like 6 meters.

I have installed Ferrite capacitors on the coax wire running to the
antenna with little improvement. What I have noticed is the noise
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I determined this by disconnecting the coax from the base of the
antenna, in this configuration the noise is about s2.

Any idea's on things I can try to reduce the noise while the antenna is
connected on 20 meters? I am not looking for a complete elimination
but dropping it to a more reasonable level would be great.

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[Non-text portions of this message have been removed]

Get the Yahoo! toolbar and be alerted to new email wherever you're surfing.

You snooze, you lose. Get messages ASAP with AutoCheck
in the all-new Yahoo! Mail Beta.

[Non-text portions of this message have been removed]

18764. whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-13 13:47:09 UTC
From: kb2vyp
Topic: 18764 Message: 18764

I hope this is the right plase to ask for this information..

I have the FT 897D & an HP Pavilion computer with Media Center... I would like to what I need to setup a psk station... I have not done any type of packet or anything since 1995... I would like to know the simplest way to set this up, Please help me..
I have read all the information I could find and all I can see is what you do once you are established and have a problem with your system I have.. I have read thye owners manuels and they don.t tell me what I really need to setup a system...
Thanks in advance for any help you might be...
73 de Sam KB2VYP

18765. Newbie to the group

Yahoo group: FT897 (2007)
Date: 2007-05-13 06:48:42 UTC
From: mack walls
Topic: 18765 Message: 18765

Hi all, my name is Mack, and I just signed up to the group. I was searching for a 2.8 filter and found my way here. I use the early FT-897, "non D" in my mobile and just starting on getting into mobile HF. Looking through the earlier post I see already there is a wealth of info here, and I'm eager to learn. Most things l need have already been discussed, so I'll be reading old post for a while. Does anyone know of a little wider filter than the 2.3? thanks in advance, 73. W4MAC-Mack in Florida

W4MAC- Mack W. Walls
S.W.O.T. # 3489
Life Is Too Short For QRP

The fish are biting.
Get more visitors on your site using Yahoo! Search Marketing.

[Non-text portions of this message have been removed]

18766. RE: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-14 14:58:12 UTC
From: Bryan Johns
Topic: 18701 Message: 18766

Quoth Darrell W4CX <w4cx@...>:

> this is WWCR in Nashville TN (www.wwcr.com). S9+30 on 5070kHz in NC.
> 10140khz is S9. Using FT-897D.
> Wonder if their 1st harmonic radiation is within FCC limits?
> 73 de W4CX

I'm just curious, has anyone thought of writing them a nicely worded
letter? If they were causing interference to my operations I'd do
that first. They're not interfering much with me, probably because
they're off the end of my dipole in a null. The station might not
even be aware of the strength of thier first harmonic.

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"It's as easy as 01 10 11."

18767. RE : [FT897] whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-14 15:31:18 UTC
From: EVERARDUS VAN T HULL
Topic: 18764 Message: 18767

Hello Sam,
I do¨PSK31 with HRD (Ham Radio Deluxe) and only the yaesu Cat cable
to link the computer. It works great when you have made the right settings on the
FT897(D) and in the PSK31 file. HRD is freeware, you only need the CAT cable.
Hope this will help you 73 and FB de F1OQE Eef

kb2vyp <kb2vyp@...> a écrit :
I hope this is the right plase to ask for this information..

I have the FT 897D & an HP Pavilion computer with Media Center... I
would like to what I need to setup a psk station... I have not done any
type of packet or anything since 1995... I would like to know the
simplest way to set this up, Please help me..
I have read all the information I could find and all I can see is what
you do once you are established and have a problem with your system I
have.. I have read thye owners manuels and they don.t tell me what I
really need to setup a system...
Thanks in advance for any help you might be...
73 de Sam KB2VYP

Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers Yahoo! Mail

[Non-text portions of this message have been removed]

18768. RE: [FT897] ldg at 897 tuner for ft 897d

Yahoo group: FT897 (2007)
Date: 2007-05-14 17:20:04 UTC
From: Ken Bandy
Topic: 18758 Message: 18768

Hello David. Just so I am clear, you are saying when you press the button on the AT897 tuner, the only thing that happens is the red led flashes, correct? When you press the button, how long do you hold it? If you only press it for a short period of time (< 1 sec., I believe) you will put the tuner in bypass mode. You do have the tuner connected with the radio like the diagram included with the tuner indicates, correct? Especially the short jumper that has a red 1/8" TRS plug on one end and a black 1/8" TRS plug on the other. If you don't have that one in line, you will need to manually put the rig in AM or CW mode to initiate a tune cycle. If you do have the short 1/8" jumper in place, make sure you have it plugged in correctly, it makes a difference which end is plugged where. Also, there are more than one 1/8" jack on the back of the radio, make sure you are in the right one.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tell ya later
Sent: Saturday, May 12, 2007 3:24 PM
To: FT897@yahoogroups.com
Subject: [FT897] ldg at 897 tuner for ft 897d

hi all
first i would like to thanks to everyone for the responces to my previous questions, everyone has been real helpfull and i appreciate it.
my next question:
i am trying to use the at 897 tuner by ldg with my rig and is there any settings on the radio itself i need to use when using this tuner? i have used the quick directions that came with the tuner and have read the manual for the rig and nothing is jumping out at me. i am using a hustler 5btv vert groundmounted with radials and a van gorden g5rv dipole and i seem to have a better swr without the tuner at all than i do using the tuner, i also dont see where the tuner is doing anything other than the red led flashing when i press it.
any ideas?
thanks and 73
david
kb5miq
ps when i said without the tuner at all i ment the tuner not even connected to the radio

18769. New file uploaded to FT897

Yahoo group: FT897 (2007)
Date: 2007-05-14 18:21:48 UTC
From: FT897@yahoogroups.com
Topic: 22 Message: 18769

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT897
group.

File : /DF1QQ_tuning_box_version2_for_ft_897.gif
Uploaded by : df1qq <df1qq@...>
Description : DF1QQ_s_tuning_switchbox_corrected_layout_for_ft_897

You can access this file at the URL:
http://groups.yahoo.com/group/FT897/files/DF1QQ_tuning_box_version2_for_ft_897.gif

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

df1qq <df1qq@...>

18770. Re: RE : [FT897] whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-15 00:30:42 UTC
From: Dan Gillenwater - K9SLY
Topic: 18764 Message: 18770

I would like to hear more about the "settings" you suggest to work PSK31 with HRD, computer and CAT cable.
Thanks

EVERARDUS VAN T HULL <everardus_vanthull@...> wrote:
Hello Sam,
I do¨PSK31 with HRD (Ham Radio Deluxe) and only the yaesu Cat cable
to link the computer. It works great when you have made the right settings on the
FT897(D) and in the PSK31 file. HRD is freeware, you only need the CAT cable.
Hope this will help you 73 and FB de F1OQE Eef

kb2vyp <kb2vyp@...> a écrit :
I hope this is the right plase to ask for this information..

I have the FT 897D & an HP Pavilion computer with Media Center... I
would like to what I need to setup a psk station... I have not done any
type of packet or anything since 1995... I would like to know the
simplest way to set this up, Please help me..
I have read all the information I could find and all I can see is what
you do once you are established and have a problem with your system I
have.. I have read thye owners manuels and they don.t tell me what I
really need to setup a system...
Thanks in advance for any help you might be...
73 de Sam KB2VYP

Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers Yahoo! Mail

[Non-text portions of this message have been removed]

Dan
K9SLY
See my eQSL Homepage

Building a website is a piece of cake.
Yahoo! Small Business gives you all the tools to get online.

[Non-text portions of this message have been removed]

18771. Re: [FT897] APRS with SoundCard

Yahoo group: FT897 (2007)
Date: 2007-05-15 00:39:59 UTC
From: Adam Filkins - KD8CCX
Topic: 18744 Message: 18771

hey John,
I cannot seem to get AGWPE to work with UI-View. If you could email me off group, I would love to pick your brain!

Thanks,
KD8CCX - Adam
kd8ccx@...

----- Original Message -----
From: John Simon
To: FT897@yahoogroups.com
Sent: Sunday, May 13, 2007 12:02 AM
Subject: Re: [FT897] APRS with SoundCard

That is exactly what I'm using. What is the problem?

73, John de VK2XGJ
One of the reasons politicians try so hard to get themselves re-elected,
because they couldn't live under the laws that they have passed!

----- Original Message -----
From: "Adam Filkins - KD8CCX" <kd8ccx@...>
To: <FT897@yahoogroups.com>
Sent: Sunday, May 13, 2007 12:16 PM
Subject: [FT897] APRS with SoundCard

> Hello Everyone,
> I have been racking my brain trying to get this to work. I have been
> trying to find an APRS program that would work with my soundcard and 897D.
> I have successfully been able to send/receive PSK-31, but am having a lot
> of trouble finding a program that will use my soundcard well for APRS.
>
> I have tried UI-View with AGWPE, but to no avail. Any help would be
> great!
>
> Thanks and 73's,
> KD8CCX - Adam
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>

>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.467 / Virus Database: 269.7.0/801 - Release Date: 5/12/2007
> 6:40 PM
>
>

[Non-text portions of this message have been removed]

18772. Re: RE : [FT897] whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-15 00:45:16 UTC
From: Roger J. Buffington
Topic: 18764 Message: 18772

Dan Gillenwater - K9SLY wrote:
>
> I would like to hear more about the "settings" you suggest to work
> PSK31 with HRD, computer and CAT cable. Thanks

CAT Baud rate set to 38400, Digi mode.

de Roger W6VZV

18773. AT-200Pro with FT 897D radio

Yahoo group: FT897 (2007)
Date: 2007-05-15 00:53:33 UTC
From: jigs_rule
Topic: 18773 Message: 18773

If anyone has the above config I would like to hear from them.

I hook it up and all I get is the relays making lots of noise (I tune it on the Am band) and the radio shows high SWR. I can listen but not transmit. Do anyone know of a user group for the above.

What am i AM DOING WRONG

Thks

Deryck
VE3VPX

18774. RE: [FT897] ldg at 897 tuner for ft 897d

Yahoo group: FT897 (2007)
Date: 2007-05-15 00:54:30 UTC
From: david grigg
Topic: 18758 Message: 18774

thanks ken
after i posted the question i figured out my prob i did have the red and black end backwards and i changed them and it fixed my prob.
thanks again and 73
david

Ken Bandy <kc9glq@...> wrote:
Hello David. Just so I am clear, you are saying when you press the button on the AT897 tuner, the only thing that happens is the red led flashes, correct? When you press the button, how long do you hold it? If you only press it for a short period of time (< 1 sec., I believe) you will put the tuner in bypass mode. You do have the tuner connected with the radio like the diagram included with the tuner indicates, correct? Especially the short jumper that has a red 1/8" TRS plug on one end and a black 1/8" TRS plug on the other. If you don't have that one in line, you will need to manually put the rig in AM or CW mode to initiate a tune cycle. If you do have the short 1/8" jumper in place, make sure you have it plugged in correctly, it makes a difference which end is plugged where. Also, there are more than one 1/8" jack on the back of the radio, make sure you are in the right one.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tell ya later
Sent: Saturday, May 12, 2007 3:24 PM
To: FT897@yahoogroups.com
Subject: [FT897] ldg at 897 tuner for ft 897d

hi all
first i would like to thanks to everyone for the responces to my previous questions, everyone has been real helpfull and i appreciate it.
my next question:
i am trying to use the at 897 tuner by ldg with my rig and is there any settings on the radio itself i need to use when using this tuner? i have used the quick directions that came with the tuner and have read the manual for the rig and nothing is jumping out at me. i am using a hustler 5btv vert groundmounted with radials and a van gorden g5rv dipole and i seem to have a better swr without the tuner at all than i do using the tuner, i also dont see where the tuner is doing anything other than the red led flashing when i press it.
any ideas?
thanks and 73

david
kb5miq
ps when i said without the tuner at all i ment the tuner not even
connected to the radio

Got a little couch potato?
Check out fun summer activities for kids.

[Non-text portions of this message have been removed]

18775. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-15 01:26:02 UTC
From: Mike Rhodes
Topic: 18701 Message: 18775

Just checked again this evening with my TS-850S and 80m inv. L. 40 over on 5070 and cannot hear even a carrier on 10140. Have the 6m beam hooked up to the HF port on the 87 and they are S7 on 5070 and again, nothing heard on 10140. I am maybe 400 miles from Nashville. Have not tried the Inv.L. on the 857 yet but will try it some time this week.

Mike / W8DN

Darrell W4CX wrote:
>
> this is WWCR in Nashville TN (www.wwcr.com). S9+30 on 5070kHz in NC.
> 10140khz is S9. Using FT-897D.
> Wonder if their 1st harmonic radiation is within FCC limits?
> 73 de W4CX
>
> -----Original Message-----
> From: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> [mailto:FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>] On
> Behalf Of
> Albeham
> Sent: Friday, May 11, 2007 7:33 AM
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Jurgen
> You on spot with this event. This is what I have been hearing now for some
> time. I did hear it again here in MD faint in the QRN. Yes this is the
> station I am talking about . Thank you for your input.
> AL KA1FFO
> ----- Original Message -----
> From: jurgen vogel
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Sent: Thursday, May 10, 2007 11:49 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Well with all this talk going on I thought I will listen on both
> frequencies. However I could not receive anything on 5070 but on 10140 I
> could receive s6 to s8 signals. They were in English and appeared to be a
> religious program. Very hard to say as the QRN was very strong. This was
> during the early evening hours. Darkness between the US and my
> location. The
> QTH here is in Perth Western Australia. I do believe that this station is
> transmitting a very strong first harmonic signal, otherwise I should
> not be
> able to receive it in Perth.

> 73's Jurgen VK6AHI
>
> Mike Rhodes <w8dn@roadrunner. <mailto:w8dn%40roadrunner.com> com> wrote:
> Listening on the 6m beam I copy at S7 on 5070 and hear nothing on 10140
> in EN70rn (FT-857)
>
> Mike / W8DN
>
> Albeham wrote:
> >
> > Thank you
> > AL
> > ----- Original Message -----
> > From: N?ATH
> > To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> <mailto:FT897%40yahoogroups.com>
> > Sent: Tuesday, May 08, 2007 9:15 PM
> > Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my
> rig?
> >
> > I cannot hear it in West Missouri on 10.140
> > but is 20+ on 5.070 - de N?ATH
> >
> > ----- Original Message -----
> > From: Albeham
> > To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> <mailto:FT897%40yahoogroups.com>
> > Sent: Tuesday, May 08, 2007 8:02 PM
> > Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my
> rig?
> >
> > Chuck,
> > Nothing like that. Only this one station is getting to me . Its main
> > freq is 5070, and I also hear it on 10140.
> > Its the only one, doing this. No AM station, not one at all near me
> > will do this.
> > Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a
> > overload issue.
> >
> > SO can you hear this station from where you live? Does anyone?
> >
> > AL KA1FFO
> > Tonight is was s7 s8.
> >
> > ----- Original Message -----
> > From: Charles Scott
> > To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> <mailto:FT897%40yahoogroups.com>
> > Sent: Tuesday, May 08, 2007 8:31 AM
> > Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my

> rig?
> >
> > Al:
> > Tune up from 1600 in the evening to see if you hear images of other AM
> > broadcast stations and let me know what you find. If so, then you
> have an
> > overload problem and all bets are off. In my own tests I've identified a
> > weakness at the input of my 897 that behaves like improper biasing
> of the
> > switching diodes. Preamp off or attenuator in does not affect my problem
> > but small reductions in the input level cause a precipitous drop in the
> > images. It would be interesting to hear what you find.
> >
> > Chuck - N8DNX
> >
> > On Tue, 8 May 2007, Albeham wrote:
> >
> > > Hello all,
> > > I am hearing a BC station , WWCR out of Nashville,TN, loud at 20
> over S9
> > > on 10140, almost nightly. Its real frequency is 5070 KHZ. When this
> > > station startes to fade out, and the s meter drops, then I lose it
> on 30
> > > meters. Propagation changes. I live in MD, where no one else has heard
> > > it. Nothing at all. I have checked my station, all looks good. Grounds
> > > are good, no other rig is on, even the PC is turned off when I was
> > > looking around the shack for any IF that was mixing. Nothing worked, I
> > > still hear it. I have used another antenna system, and it was still
> > > there. I am worried that it is my rig picking it up, somehow, or that
> > > it is a known effect. Could some of you look for this station on
> 10.140
> > > KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> > > to do with the rig. I would like to know your thoughts. Thank you for
> > > your time
> > >
> > > AL
> > > KA1FFO
> >
> > [Non-text portions of this message have been removed]
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> > [Non-text portions of this message have been removed]
> >
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> >
>
> Jurgen
> Send instant messages to your online friends http://au.messenger
> <http://au.messenger.yahoo.com <http://au.messenger.yahoo.com>>
> .yahoo.com

>
> [Non-text portions of this message have been removed]
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>
>

18776. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-15 02:11:50 UTC
From: albeham@comcast.net
Topic: 18701 Message: 18776

Thank you. I am working nights fro about a week. I did hear it s7 two days ago, so please do listen for it. When you do hear it please inform your OO in the area. Thank you again AL

-------------- Original message --------------
From: Mike Rhodes <w8dn@...>
Just checked again this evening with my TS-850S and 80m inv. L. 40 over on 5070 and cannot hear even a carrier on 10140. Have the 6m beam hooked up to the HF port on the 87 and they are S7 on 5070 and again, nothing heard on 10140. I am maybe 400 miles from Nashville. Have not tried the Inv.L. on the 857 yet but will try it some time this week.

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> 10140khz is S9. Using FT-897D.
> Wonder if their 1st harmonic radiation is within FCC limits?
> 73 de W4CX
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> From: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> [mailto:FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>] On
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> Albeham
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> station I am talking about . Thank you for your input.
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> From: jurgen vogel
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Sent: Thursday, May 10, 2007 11:49 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
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> Mike Rhodes <w8dn@roadrunner. <mailto:w8dn%40roadrunner.com> com> wrote:
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> > but is 20+ on 5.070 - de N?ATH
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> > From: Albeham
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> > freq is 5070, and I also hear it on 10140.
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> > Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a
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> > From: Charles Scott
> > To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
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> > Al:
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> > overload problem and all bets are off. In my own tests I've identified a
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> >

>
> Jurgen
> Send instant messages to your online friends http://au.messenger
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>
> [Non-text portions of this message have been removed]
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[Non-text portions of this message have been removed]

18777. Re: AT-200Pro with FT 897D radio

Yahoo group: FT897 (2007)
Date: 2007-05-15 02:22:17 UTC
From: Tom Leggett
Topic: 18773 Message: 18777

Deryck
Actually could be nothing you have done wrong. Check tuner on another radio. If necessary, go to another hams house. If it continues to do so, contact LDG. A lemon is possible in any product. It happens.
Good luck
Tom
n5kwb

--- In FT897@yahoogroups.com, "jigs_rule" <deryck_jane@...> wrote:
>
> If anyone has the above config I would like to hear from them.
>
> I hook it up and all I get is the relays making lots of noise (I tune
> it on the Am band) and the radio shows high SWR. I can listen but
> not transmit. Do anyone know of a user group for the above.
>
> What am i AM DOING WRONG
>
> Thks
>
> Deryck
> VE3VPX
>

18778. RE: [FT897] at 897 set up ? kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-15 02:50:24 UTC
From: Richard
Topic: 18761 Message: 18778

I didn't when I installed my AT-897. Menu option 20 is set to "cat", and
menu option 85 is set to "off".

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tell
ya later
Sent: Sunday, May 13, 2007 4:02 AM
To: FT897@yahoogroups.com
Subject: [FT897] at 897 set up ? kb5miq

hi all
when seting up the LDG at 897 tuner with the ft 897d do you have to do
the same setup steps detailed on pg 43 of the ft 897d manual? i just
hooked mine up according to the tuner manual and it does not seem to be
working correctly.
thanks and 73
david kb5miq

[Non-text portions of this message have been removed]

18779. Re: [FT897] "One Big Punch" Speech Processor from W4RT Electronics

Yahoo group: FT897 (2007)
Date: 2007-05-15 06:59:32 UTC
From: Dave Oldridge
Topic: 18762 Message: 18779

On 13 May 2007 at 0:12, k6fsh wrote:

> I am tempted to buy one of these since it's only $49, user
> installable
> and sounds like it could be a worthwhile improvement in transmit
> sound
> quality. But then I took another look at my FT-897D user manual
> and
> discovered on P.31 that a similar function (controlled by menus:
> MFc
> and 74) appears to be built-in. Do any of you have experience
> with
> the "One Big Punch" Speech Processor and does it offer anything
> that
> is substantially different from the built-in AF Speech
> Processor
> described on P.31.

I dunno. If I hook any OTHER speech processor up, it will be my
old Ten Tec external one. That thing is actually a clipper for
SSB. It takes the audio, translates it to 6mhz ssb clips it,
filters it and then translates it back to baseband.

--

Dave Oldridge
ICQ 1800667
VA7CZ

18780. Re: AT-200Pro with FT 897D radio

Yahoo group: FT897 (2007)
Date: 2007-05-15 13:13:58 UTC
From: robert goodman
Topic: 18773 Message: 18780

Hi Deryck,

I have the same combo....FT-897D and the LDG AT-200Pro. I have not had the problem you describe but have had a similar problem with my Z-11 Pro when I uses internal batteries and the aggregate voltage drops belower than about 8.2 volts. Ergo, you might check your power supply voltage.

Also, check out and join the LDG Yahoo Group at

http://groups.yahoo.com/group/LDG-auto-tuners/

Good Luck!

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, "jigs_rule" <deryck_jane@...> wrote:
>
> If anyone has the above config I would like to hear from them.
>
> I hook it up and all I get is the relays making lots of noise (I tune
> it on the Am band) and the radio shows high SWR. I can listen but
> not transmit. Do anyone know of a user group for the above.
>
> What am i AM DOING WRONG
>
> Thks
>
> Deryck
> VE3VPX
>

18781. Re: at 897 set up ? kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-15 13:41:43 UTC
From: George
Topic: 18761 Message: 18781

I had recently purchased the AT897 tuner and installed it. It came with a manual and an addendum. It is important to follow the addendum's instructions. The ACC cable has a RED and a BLACK plug and it is important that the correct one is in the radio's ACC jack. When I first installed it I had it as the main manual said and the tune cycle did not work. I reversed it and it worked like a charm.

Make sure your menu settings are as mentioned in someone else's post, and the ACC cable plugged in with the correct "polarity" and it should work fine

--- In FT897@yahoogroups.com, "Richard" <slottech@...> wrote:
>
> I didn't when I installed my AT-897. Menu option 20 is set to "cat", and
> menu option 85 is set to "off".
>
>
> Richard
> <http://www.n7tgb.net/> www.n7tgb.net
>
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tell
> ya later
> Sent: Sunday, May 13, 2007 4:02 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] at 897 set up ? kb5miq
>
>
>
> hi all
> when seting up the LDG at 897 tuner with the ft 897d do you have to do
> the same setup steps detailed on pg 43 of the ft 897d manual? i just
> hooked mine up according to the tuner manual and it does not seem to be
> working correctly.
> thanks and 73
> david kb5miq
>
>

>
>
>
>
> [Non-text portions of this message have been removed]
>

18782. RE: [FT897] Re: at 897 set up ? kb5miq

Yahoo group: FT897 (2007)
Date: 2007-05-15 14:42:17 UTC
From: Ken Bandy
Topic: 18761 Message: 18782

Actually, the menu settings have no effect on the AT897. The only reason it has a CAT connection is to power the tuner. In fact, there was an adapter furnished with mine a couple of years ago that would allow for the replacement of the CAT connection with a "wall wart".

The proper installation of the litle 1/8" jumper does matter, as David found out.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of George
Sent: Tuesday, May 15, 2007 9:42 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: at 897 set up ? kb5miq

I had recently purchased the AT897 tuner and installed it. It came with a manual and an addendum. It is important to follow the addendum's instructions. The ACC cable has a RED and a BLACK plug and it is important that the correct one is in the radio's ACC jack. When I first installed it I had it as the main manual said and the tune cycle did not work. I reversed it and it worked like a charm.

Make sure your menu settings are as mentioned in someone else's post, and the ACC cable plugged in with the correct "polarity" and it should work fine

--- In FT897@yahoogroups.com, "Richard" <slottech@...> wrote:
>
> I didn't when I installed my AT-897. Menu option 20 is set to "cat", and
> menu option 85 is set to "off".
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>
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>
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>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tell
> ya later

> Sent: Sunday, May 13, 2007 4:02 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] at 897 set up ? kb5miq
>
>
>
> hi all
> when seting up the LDG at 897 tuner with the ft 897d do you have to
do
> the same setup steps detailed on pg 43 of the ft 897d manual? i
just
> hooked mine up according to the tuner manual and it does not seem
to be
> working correctly.
> thanks and 73
> david kb5miq
>

18783. Re: "One Big Punch" Speech Processor from W4RT Electronics

Yahoo group: FT897 (2007)
Date: 2007-05-16 02:39:40 UTC
From: KB5CEJ
Topic: 18762 Message: 18783

--- In FT897@yahoogroups.com, Dave Oldridge <doldridg@...> wrote:
>
> On 13 May 2007 at 0:12, k6fsh wrote:
>
Do any of you have experience with the "One Big Punch" Speech
Processor and does it offer anything that is substantially different
from the built-in AF Speech Processor described on P.31.

I bought one for my FT-897D because the audio wasn't what I felt it
should be. The OBP did indeed make a positive difference in my audio
ouput.

Woody
KB5CEJ

18784. Re: [FT897] APRS with SoundCard

Yahoo group: FT897 (2007)
Date: 2007-05-16 03:27:15 UTC
From: John Simon
Topic: 18744 Message: 18784

How do you have your system set up Adam?
What interface are you using between the radio and the computer? I'm using Buxcomm interfaces.
What programme are you using to demodulate the data?
Which mode are you interested in? PSK, RTTY etc

73, John de VK2XGJ
One of the reasons politicians try so hard to get themselves re-elected, because they couldn't live under the laws that they have passed!

----- Original Message -----
From: "Adam Filkins - KD8CCX" <kd8ccx@...>
To: <FT897@yahoogroups.com>
Sent: Tuesday, May 15, 2007 10:39 AM
Subject: Re: [FT897] APRS with SoundCard

> hey John,
> I cannot seem to get AGWPE to work with UI-View. If you could email me
> off group, I would love to pick your brain!
>
> Thanks,
> KD8CCX - Adam
> kd8ccx@...
>
>
> ----- Original Message -----
> From: John Simon
> To: FT897@yahoogroups.com
> Sent: Sunday, May 13, 2007 12:02 AM
> Subject: Re: [FT897] APRS with SoundCard
>
>
> That is exactly what I'm using. What is the problem?
>
> 73, John de VK2XGJ
> One of the reasons politicians try so hard to get themselves re-elected,
> because they couldn't live under the laws that they have passed!
>
> ----- Original Message -----
> From: "Adam Filkins - KD8CCX" <kd8ccx@...>
> To: <FT897@yahoogroups.com>
> Sent: Sunday, May 13, 2007 12:16 PM
> Subject: [FT897] APRS with SoundCard
>
> > Hello Everyone,
> > I have been racking my brain trying to get this to work. I have been

> > trying to find an APRS program that would work with my soundcard and
> 897D.
> > I have successfully been able to send/receive PSK-31, but am having a
> lot
> > of trouble finding a program that will use my soundcard well for APRS.
> >
> > I have tried UI-View with AGWPE, but to no avail. Any help would be
> > great!
> >
> > Thanks and 73's,
> > KD8CCX - Adam
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> > --
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.5.467 / Virus Database: 269.7.0/801 - Release Date:
> 5/12/2007
> > 6:40 PM
> >
> >
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
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> No virus found in this incoming message.
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> Version: 7.5.467 / Virus Database: 269.7.0/803 - Release Date: 5/13/2007

> 12:17 PM
>
>

18785. Re: [FT897] Re: "One Big Punch" Speech Processor from W4RT Electronics

Yahoo group: FT897 (2007)
Date: 2007-05-16 04:18:20 UTC
From: tailfeathers@juno.com
Topic: 18762 Message: 18785

Audio is a funny thing...Some guys think they need to run a processor all the time...The recent influx of new General tickets have started it all over again...They don't understand SSB and because their meter isn't dancing around they get nervous...If a radio is working properly the only time to use a processor is on higher frequencies when s meter readings are lower and a little extra in needed...Theres a local guy that talks about his ability to adjust or tweak a radio (FM) and improve its audio...Well all you hear on his signal is road noise and his breathing along with pronounced S's and T's...he also splatters a repeater thats close to another one...Before getting all weird with processors get plenty of reports from guys that know you on a night when the band is good...Tell them to be honest...:>)

Gary
n8gsj

On Wed, 16 May 2007 02:39:40 -0000 "KB5CEJ" <rnrampage@...> writes:
> --- In FT897@yahoogroups.com, Dave Oldridge <doldridg@...> wrote:
> >
> > On 13 May 2007 at 0:12, k6fsh wrote:
> >
> Do any of you have experience with the "One Big Punch" Speech
> Processor and does it offer anything that is substantially different
> from the built-in AF Speech Processor described on P.31.
>
> I bought one for my FT-897D because the audio wasn't what I felt it
> should be. The OBP did indeed make a positive difference in my audio
>
> ouput.
>
> Woody
> KB5CEJ

18786. RE: [FT897] Re: "One Big Punch" Speech Processor from W4RT Electronics

Yahoo group: FT897 (2007)
Date: 2007-05-16 07:11:21 UTC
From: Mark Vaughan
Topic: 18762 Message: 18786

I think a lot of the time Gary the real need is down to the persons voice.

Some have a voice that has one big punch built in, some not so and some electronics help can benefit them.

Then there are spectral voice processors that work for everyone, very complex processors from the 1980's, but you don't see these in the ham market though the techniques they used could probably be added quite cheaply be achieved with DSP.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tailfeathers@...
Sent: 16 May 2007 05:18
To: FT897@yahoogroups.com
Cc: FT897@yahoogroups.com
Subject: Re: [FT897] Re: "One Big Punch" Speech Processor from W4RT Electronics

Audio is a funny thing...Some guys think they need to run a processor all the time...The recent influx of new General tickets have started it all over again...They don't understand SSB and because their meter isn't dancing around they get nervous...If a radio is working properly the only time to use a processor is on higher frequencies when s meter readings are lower and a little extra in needed...Theres a local guy that talks about his ability to adjust or tweak a radio (FM) and improve its audio...Well all you hear on his signal is road noise and his breathing along with pronounced S's and T's...he also splatters a repeater thats close to another one...Before getting all weird with processors get plenty of reports from guys that know you on a night when the band is good...Tell them to be honest...:>)

Gary
n8gsj

On Wed, 16 May 2007 02:39:40 -0000 "KB5CEJ" <rnrampage@yahoo.
<mailto:rnrampage%40yahoo.com> com> writes:
> --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, Dave
Oldridge <doldridg@...> wrote:
> >
> > On 13 May 2007 at 0:12, k6fsh wrote:
> >
> Do any of you have experience with the "One Big Punch" Speech
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> should be. The OBP did indeed make a positive difference in my audio
>
> ouput.
>
> Woody
> KB5CEJ

[Non-text portions of this message have been removed]

18787. Re: "One Big Punch" Speech Processor from W4RT Electronics

Yahoo group: FT897 (2007)
Date: 2007-05-16 11:50:19 UTC
From: Jochen - DG2IAQ
Topic: 18762 Message: 18787

Hi Woody.

To answer your question properly it's first needed to know and understand the FT-897 schematic or at minimum its block diagram.

The key is that the electronic modulation level (AM, FM, SSB as per usermenu settings 0 to 100, 50 by factory each) works AFTER the build-in transistor microphone preamplifier stage.

This means that if you feed in a too high level into the mic socket the resulting audio would content distortions, regardless of what the MIC LEVEL settings are !
E.g. I know from some german users that they use typically CB desktop preamp-microphones (like Sadelta, Densei, Turner) for their FT-857/897. Crazy !! Cause most of these mics only have a build-in additionally pre-amp, but no limitation.

So here's my simple rule: "Shit in = Shit out"... :-))

Now coming back to your questions:

Yes, it could make sense to use the OBP compressor as it really limits your audio INPUT (!) level. You get a wider "mouth-to-mic" working range without the typically significant audiolevel dropdowns of the originally MH-31 (dynamic !!) capsule. So you don't have to "focus" your mic like the cat sits in front of the mousetrap, ...hihi.

The second thing is that you have an input audio level limitation, the typically advantage of a compressor stage. So if the 897-input level is set properly its internal mic-preamp-stage would NOT be overdriven, even if the operators range to the mic front or his loudness in voice chvaries.

Now the disadvantages: (Sorry, but they exist. Hihi.)

I own 2x DYC-817, the nearly similar circuit to the OBP here in Germany or Europe (http://www.box73.com/shop/pdfs/734980.pdf). They use the same audio compressor IC named "SSM2165".

And this one has a fixed build-in noisegate as well. This can be an advantage of course, but also a disadvantage. You don't have any optical feedback if you still talk in the "open-noisegate" range or if the noisegate just cut down your audio. And the originally circuit provokes a "PLOPP" on opening the stage. How strong this effect is depends on the used mike and/or the SSM-2165 input level.

****
It can be minimized, nearly eliminated by soldering a 47k in parallel

to the 0.0033mF (3.3µF) capacitor to ground (needed for the noisegate delay). As the resistor shortens the delay period and would cut your audio fastly the delay cap has to be raised to compensate. 0.0033mF (3.3µF) -> 0.022mF (22µF) up to 0.047mF (47µF).
****

Another possible (!) disadvantage is that a fixed build-in compressor like the OBP can be affected by RFI stray. And I'm 100% sure this will DEFINITELY happen on your next fieldday (Murphys law, ..hahaha..) when you won't have any soldering iron or possibility to remove the compressor.
Once again: This CAN happen, but it MUST NOT BE.

My experience with the FT-857/897 models is:

1)
First replace the dynamic capsule of the MH-31 with an electret capsule (a huge improvement in loudness, RF average power out and intelligibility)

2)
If you really like you can then try a compressor afterwards in addition.

And to answer your last question:

The 897-build-in (so called) "Speechprocessor" is nothing else than a switcheable additional audio amp stage which works on its maximum amplification level and therefor clips the audio peaks. The newer models of the 857/897 (I would say after S/N 4xxxxxx) have a fix in, an additionally 0.000015mF (15nF) capacitor as a simple, passive highpassfilter around 600 Hz. Cause for excessive clipping a reduction of the basses is needed not to distort too much. The old models DON'T have this and their speechprocessor ON/OFF is mostly not recognizeable. Therefore Yaesu did the capacitor fix in the later models.

And the PROC ON works only for AM/SSB, not for FM. Every external audio equipment would work on all modes instead of course.

Coming back to the previous sentence, the overdriven additionally amp stage of course provokes audio distortions. This is the reason why usually a PROC-LEVEL (if I remember menu setting 074 ??) higher than 30 - 40 does not make any sense. Of course the wattmeter readout average seems too be higher, but what you can't see here...the dropdown of the intelligibility is usually much higher, ...hahaha...

Uffff, long posting, but I think everything should be said I hope.

So my final tip is: Just try a simple electret capsule (which even has to be level-reduced by either the bias-resistor or a simple 2-resistor-level-divider-to-ground). You'll get a powerfull, rich and wide CLEAN audio (especially on FM).

If you like to hear the difference between an electret capsule (just a huge improvement) and the DYC-817 and the external, real RF-clipper, just listen to my sample files here:

http://www.jwm.de/afu/minics.htm

Best 73,
Jochen Heilemann (DG2IAQ)

--- In FT897@yahoogroups.com, "KB5CEJ" <rnrampage@...> wrote:
>
> --- In FT897@yahoogroups.com, Dave Oldridge <doldridg@> wrote:
> >
> > On 13 May 2007 at 0:12, k6fsh wrote:
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> Do any of you have experience with the "One Big Punch" Speech
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> from the built-in AF Speech Processor described on P.31.
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> I bought one for my FT-897D because the audio wasn't what I felt it
> should be. The OBP did indeed make a positive difference in my audio
> ouput.
>
> Woody
> KB5CEJ
>

18788. External Keyer

Yahoo group: FT897 (2007)
Date: 2007-05-16 15:43:52 UTC
From: Jed Petrovich
Topic: 18788 Message: 18788

Hello all:

I know the 897 has a built-in keyer. However, I also have a PicoKeyer. I'm wondering if anyone knows how to set up the 897 with an external keyer.

Thanks,

Jed
AD7KG

[Non-text portions of this message have been removed]

18789. Re: "One Big Punch" Speech Processor from W4RT Electronics

Yahoo group: FT897 (2007)
Date: 2007-05-17 16:40:34 UTC
From: k6fsh
Topic: 18762 Message: 18789

Hello Jochen,
Thank you very much for your long reply. It has a lot of good
information.

Just one more question, will the DYC-817 work with an FT-897 or is it
just for the 817??

Thank again,

FiSH K6FSH

--- In FT897@yahoogroups.com, "Jochen - DG2IAQ" <dg2iaqmails@...> wrote:
>
> Hi Woody.
>
> To answer your question properly it's first needed to know and
> understand the FT-897 schematic or at minimum its block diagram.
>
> The key is that the electronic modulation level (AM, FM, SSB as per
> usermenu settings 0 to 100, 50 by factory each) works AFTER the build-
> in transistor microphone preamplifier stage.
>
> This means that if you feed in a too high level into the mic socket
> the resulting audio would content distortions, regardless of what the
> MIC LEVEL settings are !
> E.g. I know from some german users that they use typically CB desktop
> preamp-microphones (like Sadelta, Densei, Turner) for their FT-
> 857/897. Crazy !! Cause most of these mics only have a build-in
> additionally pre-amp, but no limitation.
>
> So here's my simple rule: "Shit in = Shit out"... :-))
>
>
> Now coming back to your questions:
>
> Yes, it could make sense to use the OBP compressor as it really limits
> your audio INPUT (!) level. You get a wider "mouth-to-mic" working
> range without the typically significant audiolevel dropdowns of the
> originally MH-31 (dynamic !!) capsule. So you don't have to "focus"
> your mic like the cat sits in front of the mousetrap, ...hihi.
>
> The second thing is that you have an input audio level limitation, the
> typically advantage of a compressor stage. So if the 897-input level
> is set properly its internal mic-preamp-stage would NOT be overdriven,
> even if the operators range to the mic front or his loudness in voice
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> Now the disadvantages: (Sorry, but they exist. Hihi.)
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> Germany or Europe (http://www.box73.com/shop/pdfs/734980.pdf). They
> use the same audio compressor IC named "SSM2165".
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> And this one has a fixed build-in noisegate as well. This can be an
> advantage of course, but also a disadvantage. You don't have any
> optical feedback if you still talk in the "open-noisegate" range or if
> the noisegate just cut down your audio. And the originally circuit
> provokes a "PLOPP" on opening the stage. How strong this effect is
> depends on the used mike and/or the SSM-2165 input level.
>
> ************
> It can be minimized, nearly eliminated by soldering a 47k in parallel
> to the 0.0033mF (3.3µF) capacitor to ground (needed for the noisegate
> delay). As the resistor shortens the delay period and would cut your
> audio fastly the delay cap has to be raised to compensate. 0.0033mF
> (3.3µF) -> 0.022mF (22µF) up to 0.047mF (47µF).
> ************
>
> Another possible (!) disadvantage is that a fixed build-in compressor
> like the OBP can be affected by RFI stray. And I'm 100% sure this will
> DEFINITELY happen on your next fieldday (Murphys law, ..hahaha..) when
> you won't have any soldering iron or possibility to remove the
> compressor.
> Once again: This CAN happen, but it MUST NOT BE.
>
>
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>
> 1)
> First replace the dynamic capsule of the MH-31 with an electret
> capsule (a huge improvement in loudness, RF average power out and
> intelligibility)
>
> 2)
> If you really like you can then try a compressor afterwards in
> addition.
>
>
> And to answer your last question:
>
> The 897-build-in (so called) "Speechprocessor" is nothing else than a
> switcheable additional audio amp stage which works on its maximum
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> models of the 857/897 (I would say after S/N 4xxxxxx) have a fix in,
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> highpassfilter around 600 Hz. Cause for excessive clipping a reduction

> of the basses is needed not to distort too much. The old models DON'T
> have this and their speechprocessor ON/OFF is mostly not
> recognizeable. Therefore Yaesu did the capacitor fix in the later
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> And the PROC ON works only for AM/SSB, not for FM. Every external
> audio equipment would work on all modes instead of course.
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> Coming back to the previous sentence, the overdriven additionally amp
> stage of course provokes audio distortions. This is the reason why
> usually a PROC-LEVEL (if I remember menu setting 074 ??) higher than
> 30 - 40 does not make any sense. Of course the wattmeter readout
> average seems too be higher, but what you can't see here...the
> dropdown of the intelligibility is usually much higher, ...hahaha...
>
>
> Uffff, long posting, but I think everything should be said I hope.
>
> So my final tip is: Just try a simple electret capsule (which even
> has to be level-reduced by either the bias-resistor or a simple 2-
> resistor-level-divider-to-ground). You'll get a powerfull, rich and
> wide CLEAN audio (especially on FM).
>
>
> If you like to hear the difference between an electret capsule (just a
> huge improvement) and the DYC-817 and the external, real RF-clipper,
> just listen to my sample files here:
>
> http://www.jwm.de/afu/minics.htm
>
>
> Best 73,
> Jochen Heilemann (DG2IAQ)
>
>
>
> > >
> > > On 13 May 2007 at 0:12, k6fsh wrote:
> > >
> > > Do any of you have experience with the "One Big Punch" Speech
> > > Processor and does it offer anything that is substantially different
> > > from the built-in AF Speech Processor described on P.31.
> > >

18790. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-18 00:50:50 UTC
From: Albeham
Topic: 18701 Message: 18790

Yes I have called and talked with the stations Engineer. This was a few months ago. Nice guy. Still getting the station on 10140 KHz.
AL

----- Original Message -----
From: Bryan Johns
To: FT897@yahoogroups.com
Sent: Monday, May 14, 2007 10:58 AM
Subject: RE: [FT897] BC station hear in the 30 meter band...Is it my rig?

Quoth Darrell W4CX <w4cx@...>:

> this is WWCR in Nashville TN (www.wwcr.com). S9+30 on 5070kHz in NC.
> 10140khz is S9. Using FT-897D.
> Wonder if their 1st harmonic radiation is within FCC limits?
> 73 de W4CX

I'm just curious, has anyone thought of writing them a nicely worded letter? If they were causing interference to my operations I'd do that first. They're not interfering much with me, probably because they're off the end of my dipole in a null. The station might not even be aware of the strength of thier first harmonic.

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"It's as easy as 01 10 11."

[Non-text portions of this message have been removed]

18791. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-18 00:48:08 UTC
From: Albeham
Topic: 18701 Message: 18791

Thank You for the support.
AL

----- Original Message -----
From: Mike Rhodes
To: FT897@yahoogroups.com
Sent: Monday, May 14, 2007 9:26 PM
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Just checked again this evening with my TS-850S and 80m inv. L. 40 over
on 5070 and cannot hear even a carrier on 10140. Have the 6m beam hooked
up to the HF port on the 87 and they are S7 on 5070 and again, nothing
heard on 10140. I am maybe 400 miles from Nashville. Have not tried the
Inv.L. on the 857 yet but will try it some time this week.

Mike / W8DN

Darrell W4CX wrote:
>
> this is WWCR in Nashville TN (www.wwcr.com). S9+30 on 5070kHz in NC.
> 10140khz is S9. Using FT-897D.
> Wonder if their 1st harmonic radiation is within FCC limits?
> 73 de W4CX
>
> -----Original Message-----
> From: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> [mailto:FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>] On
> Behalf Of
> Albeham
> Sent: Friday, May 11, 2007 7:33 AM
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Jurgen
> You on spot with this event. This is what I have been hearing now for some
> time. I did hear it again here in MD faint in the QRN. Yes this is the
> station I am talking about . Thank you for your input.
> AL KA1FFO
> ----- Original Message -----
> From: jurgen vogel
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Sent: Thursday, May 10, 2007 11:49 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
>
> Well with all this talk going on I thought I will listen on both
> frequencies. However I could not receive anything on 5070 but on 10140 I

> could receive s6 to s8 signals. They were in English and appeared to be a
> religious program. Very hard to say as the QRN was very strong. This was
> during the early evening hours. Darkness between the US and my
> location. The
> QTH here is in Perth Western Australia. I do believe that this station is
> transmitting a very strong first harmonic signal, otherwise I should
> not be
> able to receive it in Perth.
> 73's Jurgen VK6AHI
>
> Mike Rhodes <w8dn@roadrunner. <mailto:w8dn%40roadrunner.com> com> wrote:
> Listening on the 6m beam I copy at S7 on 5070 and hear nothing on 10140
> in EN70rn (FT-857)
>
> Mike / W8DN
>
> Albeham wrote:
> >
> > Thank you
> > AL
> > ----- Original Message -----
> > From: NØATH
> > To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> <mailto:FT897%40yahoogroups.com>
> > Sent: Tuesday, May 08, 2007 9:15 PM
> > Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my
> rig?
> >
> > I cannot hear it in West Missouri on 10.140
> > but is 20+ on 5.070 - de NØATH
> >
> > ----- Original Message -----
> > From: Albeham
> > To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> <mailto:FT897%40yahoogroups.com>
> > Sent: Tuesday, May 08, 2007 8:02 PM
> > Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my
> rig?
> >
> > Chuck,
> > Nothing like that. Only this one station is getting to me . Its main
> > freq is 5070, and I also hear it on 10140.
> > Its the only one, doing this. No AM station, not one at all near me
> > will do this.
> > Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a
> > overload issue.
> >
> > SO can you hear this station from where you live? Does anyone?
> >
> > AL KA1FFO

> > Tonight is was s7 s8.
> >
> > ----- Original Message -----
> > From: Charles Scott
> > To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> <mailto:FT897%40yahoogroups.com>
> > Sent: Tuesday, May 08, 2007 8:31 AM
> > Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my
> rig?
> >
> > Al:
> > Tune up from 1600 in the evening to see if you hear images of other AM
> > broadcast stations and let me know what you find. If so, then you
> have an
> > overload problem and all bets are off. In my own tests I've identified a
> > weakness at the input of my 897 that behaves like improper biasing
> of the
> > switching diodes. Preamp off or attenuator in does not affect my problem
> > but small reductions in the input level cause a precipitous drop in the
> > images. It would be interesting to hear what you find.
> >
> > Chuck - N8DNX
> >
> > On Tue, 8 May 2007, Albeham wrote:
> >
> > > Hello all,
> > > I am hearing a BC station , WWCR out of Nashville,TN, loud at 20
> over S9
> > > on 10140, almost nightly. Its real frequency is 5070 KHZ. When this
> > > station startes to fade out, and the s meter drops, then I lose it
> on 30
> > > meters. Propagation changes. I live in MD, where no one else has heard
> > > it. Nothing at all. I have checked my station, all looks good. Grounds
> > > are good, no other rig is on, even the PC is turned off when I was
> > > looking around the shack for any IF that was mixing. Nothing worked, I
> > > still hear it. I have used another antenna system, and it was still
> > > there. I am worried that it is my rig picking it up, somehow, or that
> > > it is a known effect. Could some of you look for this station on
> 10.140
> > > KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> > > to do with the rig. I would like to know your thoughts. Thank you for
> > > your time
> > >
> > > AL
> > > KA1FFO
> >
> > [Non-text portions of this message have been removed]
> >
> > [Non-text portions of this message have been removed]
> >

> > [Non-text portions of this message have been removed]
> >
> >
>
> Jurgen
> Send instant messages to your online friends http://au.messenger
> <http://au.messenger.yahoo.com <http://au.messenger.yahoo.com>>
> .yahoo.com
>
> [Non-text portions of this message have been removed]
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>

[Non-text portions of this message have been removed]

18792. Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Yahoo group: FT897 (2007)
Date: 2007-05-18 00:51:29 UTC
From: Albeham
Topic: 18701 Message: 18792

Thank you Darrell. Please pass this to your OO
AL
----- Original Message -----
From: Darrell W4CX
To: FT897@yahoogroups.com
Sent: Saturday, May 12, 2007 10:01 PM
Subject: RE: [FT897] BC station hear in the 30 meter band...Is it my rig?

this is WWCR in Nashville TN (www.wwcr.com). S9+30 on 5070kHz in NC.
10140khz is S9. Using FT-897D.
Wonder if their 1st harmonic radiation is within FCC limits?
73 de W4CX

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
Albeham
Sent: Friday, May 11, 2007 7:33 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Jurgen
You on spot with this event. This is what I have been hearing now for some
time. I did hear it again here in MD faint in the QRN. Yes this is the
station I am talking about . Thank you for your input.
AL KA1FFO
----- Original Message -----
From: jurgen vogel
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Sent: Thursday, May 10, 2007 11:49 PM
Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?

Well with all this talk going on I thought I will listen on both
frequencies. However I could not receive anything on 5070 but on 10140 I
could receive s6 to s8 signals. They were in English and appeared to be a
religious program. Very hard to say as the QRN was very strong. This was
during the early evening hours. Darkness between the US and my location. The
QTH here is in Perth Western Australia. I do believe that this station is
transmitting a very strong first harmonic signal, otherwise I should not be
able to receive it in Perth.
73's Jurgen VK6AHI

Mike Rhodes <w8dn@roadrunner. <mailto:w8dn%40roadrunner.com> com> wrote:
Listening on the 6m beam I copy at S7 on 5070 and hear nothing on 10140
in EN70rn (FT-857)

Mike / W8DN

Albeham wrote:
>
> Thank you
> AL
> ----- Original Message -----
> From: NØATH
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
<mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 9:15 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
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> but is 20+ on 5.070 - de NØATH
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> From: Albeham
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
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> Sent: Tuesday, May 08, 2007 8:02 PM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
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> Its the only one, doing this. No AM station, not one at all near me
> will do this.
> Severn,MD, is like 600 miles from NAshville,TN. So I feel it is not a
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>
> SO can you hear this station from where you live? Does anyone?
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> AL KA1FFO
> Tonight is was s7 s8.
>
> ----- Original Message -----
> From: Charles Scott
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
<mailto:FT897%40yahoogroups.com>
> Sent: Tuesday, May 08, 2007 8:31 AM
> Subject: Re: [FT897] BC station hear in the 30 meter band...Is it my rig?
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> Al:
> Tune up from 1600 in the evening to see if you hear images of other AM
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>
> Chuck - N8DNX

>
> On Tue, 8 May 2007, Albeham wrote:
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> > meters. Propagation changes. I live in MD, where no one else has heard
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> > are good, no other rig is on, even the PC is turned off when I was
> > looking around the shack for any IF that was mixing. Nothing worked, I
> > still hear it. I have used another antenna system, and it was still
> > there. I am worried that it is my rig picking it up, somehow, or that
> > it is a known effect. Could some of you look for this station on 10.140
> > KHZ aournd 1300 Z. I would like to know if it is my rig, or something
> > to do with the rig. I would like to know your thoughts. Thank you for
> > your time
> >
> > AL
> > KA1FFO
>
> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

Jurgen
Send instant messages to your online friends http://au.messenger
<http://au.messenger.yahoo.com> .yahoo.com

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[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18793. Re: "One Big Punch" Speech Processor from W4RT Electronics

Yahoo group: FT897 (2007)
Date: 2007-05-18 10:20:30 UTC
From: Jochen - DG2IAQ
Topic: 18762 Message: 18793

--- In FT897@yahoogroups.com, "k6fsh" <fish810@...> wrote:
>
> Hello Jochen,
> Thank you very much for your long reply. It has a lot of good
> information.
>
> Just one more question, will the DYC-817 work with an FT-897 or is
it
> just for the 817??
>
> Thank again,
>
> FiSH K6FSH
>

Hi "FiSH",

(haha..crazy name but I'm sure it's a shortage of your real name,
even without the knowledge on looking into QRZ.COM for
details, ..hihi).

YES !!! You can use the DYC-817 for either the FT-817/857/897 rigs
as their input and mic socket layout are exactly the same.

The DYC-817 is the "international version" you can get at
www.box73.com. Here for the german market it's just
called "FUNKAMATEUR KOMPRESSOR". FUNKAMATEUR is a german ham radio
magazine, the "Kompressor" circuit you can get on their webshop. But
for the international market they created a second site, called
box73.com. But the "source behind" is the same.

So the DYC-817 can be used on all 3 rigs. They all provide +5V on
their mic sockets as well (but it's limited to around 10mA only -- as
shown in the usermanual, I think).

But no problem here. Either the DYC-817 as well as the DF4ZS RF
SPEECHPROCESSOR have a current consumption which is in the "OK" range.

Maybe one thing I like to point out again. I DO NOT LIKE to say that
the One-Big-Punch is junk. Definitely not, even as I never hold one
in my hands. The schematic is similar to the DYC-817. But it has to
be build-in into a rig. So the big advantage all the EXTERNAL types
have is that you can easily remove them in situations in which you
get RFI problems, e.g. on a fieldday, bad antenna matching or RFI on
the outer shield of the coax (I don't know the english name, in
german language it's called "Mantelwellen" = "outer cover waves" ??).
This is the situation on which you need a RF coil by winding your

coax or using a ferrite for this.

The OBP is fixed build-in instead. They did some improvements by using a mix of 2 kinds of ferrit beads, but I would expect that on a 100 watts rig this might be even not enough for ALL situations. In case of RFI you would only have 1 option: to reduce the RF power output. Or to improve the antenna system.

To import the OBP from Great Britain or even USA to Germany is much too expensive for me (only to get another test option, ..hi). So unfortunately I never was able to try one out.

But a combination of a HEIL HC-4/HC-5 and the OBP might be a big improvement in my opinion.

http://www.w4wb.com/FT-817-Accessories/One-BIG-Punch.htm

Mmmmmhhh, delicious. Hi...

In the cases in which the OBP is build in into the MIC instead of into the RIG itself there's another trick to suppress RFI. Just buy some "silver fluid" (used for repairs of model railways) and paint all the both inner case halfes with this silver fluid. Before painting fix 2 wires (one for the front case half, one for the back case half) into the plastic by using a little superfast glue. After this both unwrapped ends of the wires are also painted with the silver fluid. With this trick you'll get a "semi-shielded" plastic mic case, ..hihi.

https://ssl.webpack.de/box73.de/catalog/pdf/BX-817M.pdf?osCsid=cfbdafb9da0fa7c5022059769124a511

73,
Jochen (DG2IAQ)

18794. Any FT897 PSK ops here? 30 meter PSK

Yahoo group: FT897 (2007)
Date: 2007-05-19 20:59:18 UTC
From: Don
Topic: 18794 Message: 18794

GE,
Not sure if anyone might be interested in dedicating a few months or up to a year on 30 meters, but if you might be interested in trying to get more PSK or digital activity on 30 meters then maybe a group dedicated to just 30 meter PSK might help. If you are interested join in if not no problem (I will be CQing most nights on 10.140 so if you can't or won't respond then give us an email with a signal report on 30). See you on 30 meters PSK 10.140 (10.141-10.142). Thus far about 50 in the group dedicated to 30 meter PSK (or other digital) to increase activity and will have '30 PSK on Thursdays'...so hope to see some folks on Thursday nights.

http://groups.yahoo.com/group/30meterPSKGroup/

Thank you for letting me post here in this group.

de kb9umt Don

18795. Re: [FT897] Any FT897 PSK ops here? 30 meter PSK

Yahoo group: FT897 (2007)
Date: 2007-05-20 00:09:21 UTC
From: Albeham
Topic: 18794 Message: 18795

Don,

I hear you almost nightly here in MD. You are loud just as loud as the BC station out of Nashville.
AL

----- Original Message -----
From: Don
To: FT897@yahoogroups.com
Sent: Saturday, May 19, 2007 4:59 PM
Subject: [FT897] Any FT897 PSK ops here? 30 meter PSK

GE,
Not sure if anyone might be interested in dedicating a few months or up to a year on 30 meters, but if you might be interested in trying to get more PSK or digital activity on 30 meters then maybe a group dedicated to just 30 meter PSK might help. If you are interested join in if not no problem (I will be CQing most nights on 10.140 so if you can't or won't respond then give us an email with a signal report on 30). See you on 30 meters PSK 10.140 (10.141-10.142). Thus far about 50 in the group dedicated to 30 meter PSK (or other digital) to increase activity and will have '30 PSK on Thursdays'...so hope to see some folks on Thursday nights.

http://groups.yahoo.com/group/30meterPSKGroup/

Thank you for letting me post here in this group.

de kb9umt Don

[Non-text portions of this message have been removed]

18796. Re: Any FT897 PSK ops here? 30 meter PSK

Yahoo group: FT897 (2007)
Date: 2007-05-20 01:57:07 UTC
From: Don
Topic: 18794 Message: 18796

Thanks Al for the report!

I will be on 30m psk for a few months to dedicate some time there,
hope c u on Al..thanks again.

de kb9umt Don

--- In FT897@yahoogroups.com, "Albeham" <albeham@...> wrote:
>
> Don,
>
> I hear you almost nightly here in MD. You are loud just as loud as
the BC station out of Nashville.
> AL
>
> ----- Original Message -----
> From: Don
> To: FT897@yahoogroups.com
> Sent: Saturday, May 19, 2007 4:59 PM
> Subject: [FT897] Any FT897 PSK ops here? 30 meter PSK
>
>
> GE,
> Not sure if anyone might be interested in dedicating a few months
or up
> to a year on 30 meters, but if you might be interested in trying
to get
> more PSK or digital activity on 30 meters then maybe a group
dedicated
> to just 30 meter PSK might help. If you are interested join in if
not
> no problem (I will be CQing most nights on 10.140 so if you can't
or
> won't respond then give us an email with a signal report on 30).
See
> you on 30 meters PSK 10.140 (10.141-10.142). Thus far about 50 in
the
> group dedicated to 30 meter PSK (or other digital) to increase
activity
> and will have '30 PSK on Thursdays'...so hope to see some folks
on
> Thursday nights.
>
> http://groups.yahoo.com/group/30meterPSKGroup/
>
> Thank you for letting me post here in this group.

>
> de kb9umt Don
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

18797. Anyone have the service "hidden" menu set up as an Excel?

Yahoo group: FT897 (2007)
Date: 2007-05-20 22:05:10 UTC
From: robert goodman
Topic: 18797 Message: 18797

Anyone have the service "hidden" menu set up as an Excel?

Does anyone already have the service "hidden" menu set up as an Excel spreadsheet?

73,

Robert AA5FR
http://AA5FR.com

18798. Re: Anyone have the service "hidden" menu set up as an Excel?

Yahoo group: FT897 (2007)
Date: 2007-05-21 00:59:35 UTC
From: Tom Leggett
Topic: 18797 Message: 18798

I downloaded one from the group files. Will send it to your qrz e-mail address.
Tom
n5kwb

--- In FT897@yahoogroups.com, "robert goodman" <robert@...> wrote:
>
> Anyone have the service "hidden" menu set up as an Excel?
>
> Does anyone already have the service "hidden" menu set up as an Excel
> spreadsheet?
>
> 73,
>
> Robert AA5FR
> http://AA5FR.com
>

18799. RE : Re: RE : [FT897] whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-21 12:44:51 UTC
From: EVERARDUS VAN T HULL
Topic: 18764 Message: 18799

Hello Dan,
Sorry for not responding you for the moment but I'm actually hospitalized.
I only have my laptop here, but no Xmitter.
As soon as I'll be back home (I hope next week), I'll gather all information and params from my rig and the PC controlling it.
Since DM780 is provided (I downloaded the beta version on HRD site) I worked with it and I find it more pleasant than PSK31.
I hope being back soon at home.
Best 73,
F1OQE Eef

Dan Gillenwater - K9SLY <dlgillen@...> a écrit :
I would like to hear more about the "settings" you suggest to work PSK31 with HRD, computer and CAT cable.
Thanks

EVERARDUS VAN T HULL <everardus_vanthull@...> wrote:
Hello Sam,
I do¨PSK31 with HRD (Ham Radio Deluxe) and only the yaesu Cat cable
to link the computer. It works great when you have made the right settings on the
FT897(D) and in the PSK31 file. HRD is freeware, you only need the CAT cable.
Hope this will help you 73 and FB de F1OQE Eef

kb2vyp <kb2vyp@...> a écrit :
I hope this is the right plase to ask for this information..

I have the FT 897D & an HP Pavilion computer with Media Center... I
would like to what I need to setup a psk station... I have not done any
type of packet or anything since 1995... I would like to know the
simplest way to set this up, Please help me..
I have read all the information I could find and all I can see is what
you do once you are established and have a problem with your system I
have.. I have read thye owners manuels and they don.t tell me what I
really need to setup a system...
Thanks in advance for any help you might be...
73 de Sam KB2VYP

Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers Yahoo! Mail

[Non-text portions of this message have been removed]

Dan
K9SLY
See my eQSL Homepage

Building a website is a piece of cake.
Yahoo! Small Business gives you all the tools to get online.

[Non-text portions of this message have been removed]

Découvrez une nouvelle façon d'obtenir des réponses à toutes vos questions ! Profitez des connaissances, des opinions et des expériences des internautes sur Yahoo! Questions/Réponses.

[Non-text portions of this message have been removed]

18800. CW Problem

Yahoo group: FT897 (2007)
Date: 2007-05-21 22:01:58 UTC
From: iant1961
Topic: 2176 Message: 18800

I've a problem on an early FT-897 that I am wondering if anybody might be able to shed some light on. The rig outputs in all modes except CW. It keys up, I get sidetone, keyer works but virtually no output. I don't have an external power meter to hand at present but transmiting into a dummy load at 5w and monitoring on my AOR received I get S9 on everything but CW, problem is there on all band HF to VHF.

Done the hard reset bit with no improvement, anybody any ideas ?

Cheers
Ian
G4LXX

18801. Re: CW Problem

Yahoo group: FT897 (2007)
Date: 2007-05-21 22:21:18 UTC
From: leandro sucet
Topic: 2176 Message: 18801

--- In FT897@yahoogroups.com, "iant1961" <ian.b.taylor@...> wrote:
>
> I've a problem on an early FT-897 that I am wondering if anybody
might
> be able to shed some light on. The rig outputs in all modes except
CW.
> It keys up, I get sidetone, keyer works but virtually no output. I
> don't have an external power meter to hand at present but transmiting
> into a dummy load at 5w and monitoring on my AOR received I get S9 on
> everything but CW, problem is there on all band HF to VHF.
>
> Done the hard reset bit with no improvement, anybody any ideas ?
>
> Cheers
> Ian
> G4LXX
>

Go to MFj and press the B button.
That all what i can think.

Leandro AD5XL

18802. Re: [FT897] CW Problem

Yahoo group: FT897 (2007)
Date: 2007-05-21 22:31:05 UTC
From: thomas feenaughty
Topic: 2176 Message: 18802

how fast are you sending?

Thomas feenaughty
kb2zya 73's

_____
You snooze, you lose. Get messages ASAP with AutoCheck
in the all-new Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/newmail_html.html

[Non-text portions of this message have been removed]

18803. Re: CW Problem

Yahoo group: FT897 (2007)
Date: 2007-05-21 22:53:40 UTC
From: mrmsudawgs
Topic: 2176 Message: 18803

I have a new FT-897D so the menu function may not be the same ----Do the following, select the function button "F" and dial to "MFj" which is menu function "J". Make sure that "BK" is in brackets like this [BK]. That will turn on the CW transmit. Without this, you will get the exact symptoms you describe. While you are there, make sure [KYR] is on as well which activates keying for iambic paddles.

Mike
KE5HJO

--- In FT897@yahoogroups.com, "iant1961" <ian.b.taylor@...> wrote:
>
> I've a problem on an early FT-897 that I am wondering if anybody might
> be able to shed some light on. The rig outputs in all modes except CW.
> It keys up, I get sidetone, keyer works but virtually no output. I
> don't have an external power meter to hand at present but transmiting
> into a dummy load at 5w and monitoring on my AOR received I get S9 on
> everything but CW, problem is there on all band HF to VHF.
>
> Done the hard reset bit with no improvement, anybody any ideas ?
>
> Cheers
> Ian
> G4LXX
>

18804. Re: CW Problem - service menu anomalies?

Yahoo group: FT897 (2007)
Date: 2007-05-22 19:01:29 UTC
From: iant1961
Topic: 2176 Message: 18804

Thanks Mike, I check that and it toggles between training mode
and 'live' mode fine it's just that the output is next to nothing. It
is transmitting but way down in power compared to the other modes,
don't have a watt meter to hand but very little change in current
drawn when you key the transmitter.

I can't beleive anything is broken as the rest of the rig is fine so
I was reading up about the service menu today and just had a quick
check. There are few values that seem to stand as as very odd. These
are:
001 HF1RXg - 253 (norm 128?)
003 HF3RXG - 255 (norm 128?)
004 50Mrxg - 255 (norm 128?)
058 UHF-REV-ALC - 000 (norm 60?)
059 CW-CAR-LEVEL - 000 (norm 109?)

There were a few others that were quite and high / quite low but 255
or zero didn't look right. I've no real idea what these do but the CW-
CAR-LEVEL set to zero looks very suspect.

Anybody have any thoughts on either how to set these properly or
suitable average values for these before I go with the values I found?

Thanks in advance.
Ian

--- In FT897@yahoogroups.com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> I have a new FT-897D so the menu function may not be the same ----
Do the
> following, select the function button "F" and dial to "MFj" which
is
> menu function "J". Make sure that "BK" is in brackets like this
[BK].
> That will turn on the CW transmit. Without this, you will get the
exact
> symptoms you describe. While you are there, make sure [KYR] is on
as
> well which activates keying for iambic paddles.
>
> Mike
> KE5HJO
>
>
> --- In FT897@yahoogroups.com, "iant1961" <ian.b.taylor@> wrote:
> >

> > I've a problem on an early FT-897 that I am wondering if anybody
might
> > be able to shed some light on. The rig outputs in all modes
except CW.
> > It keys up, I get sidetone, keyer works but virtually no output. I
> > don't have an external power meter to hand at present but
transmiting
> > into a dummy load at 5w and monitoring on my AOR received I get
S9 on
> > everything but CW, problem is there on all band HF to VHF.
> >
> > Done the hard reset bit with no improvement, anybody any ideas ?
> >
> > Cheers
> > Ian
> > G4LXX
> >
>

18805. Re: CW Problem

Yahoo group: FT897 (2007)
Date: 2007-05-22 19:48:49 UTC
From: fred t. forbush
Topic: 2176 Message: 18805

--- In FT897@yahoogroups.com, "mrmsudawgs" <mrmsudawgs@...> wrote:
>
> I have a new FT-897D so the menu function may not be the same ----
Do the
> following, select the function button "F" and dial to "MFj" which
is
> menu function "J". Make sure that "BK" is in brackets like this
[BK].
> That will turn on the CW transmit. Without this, you will get the
exact
> symptoms you describe. While you are there, make sure [KYR] is on
as
> well which activates keying for iambic paddles.
>
> Mike
> KE5HJO

Although I don't think you have the same problem that I had, I will tell you how the cw function became disabled on my radio. I had an MFJ portable paddle that I would put on top of the radio and operate from there. I did not know that under the paddle one of the wires had a small bear section. This bear spot on the wire touched one of the top cover screws and caused a short circuit and disabled the cw function. I had to send the radio in for repair-- about $85.00.
Fred
k6kub
>
>
> --- In FT897@yahoogroups.com, "iant1961" <ian.b.taylor@> wrote:
> >
> > I've a problem on an early FT-897 that I am wondering if anybody
might
> > be able to shed some light on. The rig outputs in all modes
except CW.
> > It keys up, I get sidetone, keyer works but virtually no output. I
> > don't have an external power meter to hand at present but
transmiting
> > into a dummy load at 5w and monitoring on my AOR received I get
S9 on
> > everything but CW, problem is there on all band HF to VHF.
> >
> > Done the hard reset bit with no improvement, anybody any ideas ?
> >
> > Cheers
> > Ian

> > G4LXX
> >
>

18806. sgnal link sl1+ with 897

Yahoo group: FT897 (2007)
Date: 2007-05-23 12:51:57 UTC
From: Jason
Topic: 18806 Message: 18806

I have just recieved my Sl1+ radio interface, set the jumpers and plugged everything in, it tx's with no problem but i don't seem to get any receive on it i have several programs that i use for data (mmsstv, mixw, digitrx, hrd, ect) iam fairly sure that one of these programs has something ticked that is causing me the problem.
Has anybody come across this and point me in the right direction.
If in the mean time i resolve the problem i will post on here to save somebody else the agro.

73 de Jason

18807. Re: External Keyer

Yahoo group: FT897 (2007)
Date: 2007-05-23 18:39:25 UTC
From: kd7hcwop
Topic: 18788 Message: 18807

--- In FT897@yahoogroups.com, "Jed Petrovich" <jwpetrov@...> wrote:
>
> Hello all:
>
> I know the 897 has a built-in keyer. However, I also have a
PicoKeyer. I'm
> wondering if anyone knows how to set up the 897 with an external
keyer.
>
> Thanks,
>
> Jed
> AD7KG
>
>
> [Non-text portions of this message have been removed]
>

Jed,
First, the keyer output should be wired as if you were plugging in a straight key (check the 897D manual diagram). Second, disable the FT-897D's internal keyer, but keep the "BK" function activated so the rig will transmit cw. Most keyers these days have the correct output voltage to key modern solid state transmitters so I don't imagine you will have a problem (some keyers can be set with an external or internal switch--check the keyer manual).
When you work the paddle, the keyer should key the 897. I have used my 897D with an older MFJ Grandmaster memory keyer with no problems.

I hope this helps.
Good luck and 73, Rob KD7H

18808. Re: CW Problem

Yahoo group: FT897 (2007)
Date: 2007-05-23 19:19:32 UTC
From: kav
Topic: 2176 Message: 18808

Yo!

This may be no help but I'll shove it out there anyway just in case.

My FTthou has a drive control which only operates on a) the speech processor (and mebbies AM?) and b) CW. You can talk all day and night with loads of audio and full power output on SSB or FM but, switch to CW and you'll get san fairy anne if the drive is turned down.

So, does the 897 maybe have a drive control somewhere?

IMVVHO If the tx keys up, you get a side tone and there is SOME power output (even if its only a few milliwatts) then I'd guess its a settings issue rather than a mechanical fault. You might well be onto something with the carrier level setting. The handy thing about those service menus is that you get a numerical display of the value which is real easy to put back. That means you can shift it, test it and put it back exactly how it was without trying to line up 2 tiny paint marks on a pot. If the rigs out of waranty wind the wick up a bit and see what happens. If its still got gaurantee ship it back.

Would love to be more help but my own 897 is almost a total mystery to me. Talk about see it, buy it, find a use for it later.

Hope you find the answer!

Regards

18809. Re: External Keyer

Yahoo group: FT897 (2007)
Date: 2007-05-23 20:53:45 UTC
From: Tom Leggett
Topic: 18788 Message: 18809

--- In FT897@yahoogroups.com, "kd7hcwop" <kd7hcwop@...> wrote:
>
> --- In FT897@yahoogroups.com, "Jed Petrovich" <jwpetrov@> wrote:
> >
> > Hello all:
> >
> > I know the 897 has a built-in keyer. However, I also have a
> PicoKeyer. I'm
> > wondering if anyone knows how to set up the 897 with an external
> keyer.
> >
> > Thanks,
> >
> > Jed
> > AD7KG
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
> Jed,
> First, the keyer output should be wired as if you were plugging in
a
> straight key (check the 897D manual diagram). Second, disable the
> FT-897D's internal keyer, but keep the "BK" function activated so
> the rig will transmit cw. Most keyers these days have the correct
> output voltage to key modern solid state transmitters so I don't
> imagine you will have a problem (some keyers can be set with an
> external or internal switch--check the keyer manual).
> When you work the paddle, the keyer should key the 897. I have
used
> my 897D with an older MFJ Grandmaster memory keyer with no problems.
>
> I hope this helps.
> Good luck and 73, Rob KD7H
>
As have I with my Grandmaster keyer. Your keyer should plug right in
with a 1/8" mono plug into the same port as a set of paddles would.
73
Tom
n5kwb

18810. Beacon Mode

Yahoo group: FT897 (2007)
Date: 2007-05-23 20:56:12 UTC
From: Tom Leggett
Topic: 18810 Message: 18810

Can the internal keyer in the 897 be set up to send cw as if you are a beacon station. I have done so in the past using a MFJ Grandmaster Keyer. Any information appreciated.
73
Tom
N5KWB

18811. RE: [FT897] Beacon Mode

Yahoo group: FT897 (2007)
Date: 2007-05-23 22:02:00 UTC
From: Curt Givens
Topic: 18810 Message: 18811

Tom, take a look at page 52 in the manual this may be what you want to do.
New to HF myself and not up running a beacon just yet.

73, Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Tom
Leggett
Sent: Wednesday, May 23, 2007 8:56 PM
To: FT897@yahoogroups.com
Subject: [FT897] Beacon Mode

Can the internal keyer in the 897 be set up to send cw as if you are a
beacon station. I have done so in the past using a MFJ Grandmaster
Keyer. Any information appreciated.
73
Tom
N5KWB

No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.8.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.8.4
http://www.iolo.com

[Non-text portions of this message have been removed]

18812. OT: Notebook PC Mobile Supply - 120W

Yahoo group: FT897 (2007)
Date: 2007-05-23 23:58:32 UTC
From: Mike Rhodes
Topic: 18812 Message: 18812

Sorry for the clutter but...

A few weeks ago someone mentioned they would like to be able to run their notebook from 12V battery power but their notebook was a power hog at 120 watts (60-90 more typical). I don't remember what brand notebook they were running, much less which forum it was on but am pretty sure it was one of the three I am sending this too.

Anyhow, here is a link for a 12V notebook supply for Sony at 150W. Hope this is what you (whoever you are) are looking for...
http://www.geeks.com/details.asp?invtid=ASO150A&cat=NBB

...and here is one for HP/Compaq at 120W:
http://www.geeks.com/details.asp?invtid=AHQ120B&cat=NBB

Good luck and 73 de
Mike / W8DN

18813. Re: [FT897] OT: Notebook PC Mobile Supply - 120W

Yahoo group: FT897 (2007)
Date: 2007-05-24 00:03:43 UTC
From: Mike Rhodes
Topic: 18812 Message: 18813

Geeze I hate when my fingers are running faster than my brain! Both
listings are for AC adapters, not DC!! Duh!!

Mike / W8DN

Mike Rhodes wrote:
>
> Sorry for the clutter but...
>
> A few weeks ago someone mentioned they would like to be able to run
> their notebook from 12V battery power but their notebook was a power hog
> at 120 watts (60-90 more typical). I don't remember what brand notebook
> they were running, much less which forum it was on but am pretty sure it
> was one of the three I am sending this too.
>
> Anyhow, here is a link for a 12V notebook supply for Sony at 150W. Hope
> this is what you (whoever you are) are looking for...
> http://www.geeks.com/details.asp?invtid=ASO150A&cat=NBB
> <http://www.geeks.com/details.asp?invtid=ASO150A&cat=NBB>
>
> ...and here is one for HP/Compaq at 120W:
> http://www.geeks.com/details.asp?invtid=AHQ120B&cat=NBB
> <http://www.geeks.com/details.asp?invtid=AHQ120B&cat=NBB>
>
> Good luck and 73 de
> Mike / W8DN
>
>

18814. Re: [FT897] Beacon Mode

Yahoo group: FT897 (2007)
Date: 2007-05-24 01:53:39 UTC
From: Michael Miller
Topic: 18810 Message: 18814

Yes. There is a beacon function. I've never used it but I've seen it many times in the instruction book whilst looking for something else. I believe there are four "messages" that can be sent.

Consult the instruction booklet for hours of fun reading.

73

Mike
KE5HJO

On 5/23/07, Tom Leggett <n5kwb@...> wrote:
>
> Can the internal keyer in the 897 be set up to send cw as if you are a
> beacon station. I have done so in the past using a MFJ Grandmaster
> Keyer. Any information appreciated.
> 73
> Tom
> N5KWB
>
>
>

[Non-text portions of this message have been removed]

18815. Re: Beacon Mode

Yahoo group: FT897 (2007)
Date: 2007-05-24 12:41:03 UTC
From: NF6E
Topic: 18810 Message: 18815

Hi Tom,

Yes to your question, and the feature is very easy to use.

You can create 3 stand alone beacon messages, or string any of the messages together to create one long beacon message.

Put radio in beacon set mode, spin the front dial, select the character you want in a message, push a button to select it, go on to the next. Beacon time intervals are set in "seconds" and also selected by spinning the front dial.

Various software on the market makes all of this even easier by allowing you to type in the messages and time intervals.

Pretty straight forward. You should have no trouble.

73,
Jason, NF6E

--- In FT897@yahoogroups.com, "Tom Leggett" <n5kwb@...> wrote:
>
> Can the internal keyer in the 897 be set up to send cw as if you are a
> beacon station. I have done so in the past using a MFJ Grandmaster
> Keyer. Any information appreciated.
> 73
> Tom
> N5KWB
>

18816. FT-857D: Opening TX wide band - no success

Yahoo group: FT897 (2007)
Date: 2007-05-23 05:49:27 UTC
From: Rupert Mohr
Topic: 18816 Message: 18816

After reading everything available (including the fine doc's of Jochen, DG2IAQ), we (df1kbn and me :-)) did a lot of discussion and soldering. Resetting of the TXVR with Home-Poweron or V/M-Func.-Poweron had no success, except resetting the memories. Our guess: One of those undocumented little switches might have to be used as some new builtin feature?!

The nicer Software-Mods are a little bit outdated, cause nowadays people no longer have seriellports... The newer programs let you choose the comport, but: My USB Cat Cable uses "COM29(38400)", which is not supported by the programs available here in the group.

One short note on mods.dk: In former time this was a great help, if you needed just one fix/mod. Nowadays it seems to me that all tipps are splitted into sentences and you need a couple of days to get the needed info, cause you can only read one tipp per day :-) ...

18817. "blop" sound during power up - FT-897D

Yahoo group: FT897 (2007)
Date: 2007-05-17 04:19:05 UTC
From: hamradioprofile
Topic: 18817 Message: 18817

I recently purchased a FT-897D radio. I must say that I am very impressed when looking at the radio itself. The audio is good and I have a good report on QSO. I have a few question.

1. Is it normal that during power-up, there is a sort of "blop" sound coming out from the top of the radio? I am not sure f it is coming from the speaker or from the relay inside. Can someone let me know?

2. I don't have an external SWR meter. Can we trust the internal SWR meter??

18818. Newbie Question

Yahoo group: FT897 (2007)
Date: 2007-05-24 14:16:05 UTC
From: chapronfr
Topic: 18810 Message: 18818

Hello

I Just receive my new FT 897D. Nice Rig but one thing I don't understand.

The box and the docs said FT897D but in the front panel logo it is writen FT 897 I miss the letter D. Is it normal or did I get an old FT 897 from my dealer?

I appologise for a so simple question and my bad English, but I will be very glad to know the version I get.

Thanks for taking the time to try to read my poor question

Jean-Michel Chapron

Mailto: <mailto:chapronfr@...> chapronfr@...

<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=18815/stime=1180010586/nc1=3848528/nc2=4025325/nc3=4609192>

[Non-text portions of this message have been removed]

18819. TX audio sidetone ??

Yahoo group: FT897 (2007)
Date: 2007-05-15 01:51:12 UTC
From: mikemm58
Topic: 18819 Message: 18819

Does anybody know of a way to get audio sidetone into the headphones?
I'd like to be able to hear my own audio when I transmit.

Thanks

Mike
KD7VRG

18820. RE: RE : [FT897] whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-14 15:51:30 UTC
From: Dale-N8OHK
Topic: 18764 Message: 18820

Cat cable is only to control your radio from the computer. You still need
and audio interface from the computer sound card to the radio.

Dale Farmer
N8OHK

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of
EVERARDUS VAN T HULL
Sent: Monday, May 14, 2007 11:31 AM
To: FT897@yahoogroups.com
Subject: RE : [FT897] whats needed for PSK 31 setup

Hello Sam,
I do¨PSK31 with HRD (Ham Radio Deluxe) and only the yaesu Cat cable
to link the computer. It works great when you have made the right settings
on the
FT897(D) and in the PSK31 file. HRD is freeware, you only need the CAT
cable.
Hope this will help you 73 and FB de F1OQE Eef

kb2vyp <kb2vyp@...> a écrit :
I hope this is the right plase to ask for this information..

I have the FT 897D & an HP Pavilion computer with Media Center... I
would like to what I need to setup a psk station... I have not done any
type of packet or anything since 1995... I would like to know the
simplest way to set this up, Please help me..
I have read all the information I could find and all I can see is what
you do once you are established and have a problem with your system I
have.. I have read thye owners manuels and they don.t tell me what I
really need to setup a system...
Thanks in advance for any help you might be...
73 de Sam KB2VYP

Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers Yahoo!
Mail

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

18821. Re: ldg at 897 tuner for ft 897d

Yahoo group: FT897 (2007)
Date: 2007-05-14 20:33:32 UTC
From: ke7ego
Topic: 18758 Message: 18821

Actually, I believe it's the other way around....Release the button
as soon as the red light comes on and it initiates the tuning mode.
Holding it places it in bypass mode.
73
Jay

--- In FT897@yahoogroups.com, "Ken Bandy" <kc9glq@...> wrote:
>
> Hello David. Just so I am clear, you are saying when you press the
button
> on the AT897 tuner, the only thing that happens is the red led
flashes,
> correct? When you press the button, how long do you hold it? If
you only
> press it for a short period of time (< 1 sec., I believe) you will
put the
> tuner in bypass mode. You do have the tuner connected with the
radio like
> the diagram included with the tuner indicates, correct? Especially
the
> short jumper that has a red 1/8" TRS plug on one end and a black
1/8" TRS
> plug on the other. If you don't have that one in line, you will
need to
> manually put the rig in AM or CW mode to initiate a tune cycle. If
you do
> have the short 1/8" jumper in place, make sure you have it plugged
in
> correctly, it makes a difference which end is plugged where. Also,
there
> are more than one 1/8" jack on the back of the radio, make sure you
are in
> the right one.
>
> 73,
> Ken
> KC9GLQ
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of tell
> ya later
> Sent: Saturday, May 12, 2007 3:24 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] ldg at 897 tuner for ft 897d

>
>
> hi all
> first i would like to thanks to everyone for the responces to my
> previous questions, everyone has been real helpfull and i
appreciate it.
> my next question:
> i am trying to use the at 897 tuner by ldg with my rig and is there
any
> settings on the radio itself i need to use when using this tuner? i
> have used the quick directions that came with the tuner and have
read
> the manual for the rig and nothing is jumping out at me. i am using
a
> hustler 5btv vert groundmounted with radials and a van gorden g5rv
> dipole and i seem to have a better swr without the tuner at all
than i
> do using the tuner, i also dont see where the tuner is doing
anything
> other than the red led flashing when i press it.
> any ideas?
> thanks and 73
> david
> kb5miq
> ps when i said without the tuner at all i ment the tuner not even
> connected to the radio
>

18822. ft897 tx settings

Yahoo group: FT897 (2007)
Date: 2007-05-15 18:53:27 UTC
From: thomas104394
Topic: 18822 Message: 18822

Hi to all,
justing getting to know my 897d would like to ask the forum
what settings would be a good starting point ssb gain, proccesor
etc.Recall reading that the default settings are to high in some
cases,any help welcome.
thanks Tom 2m0azw

18823. Cable for Memory Management and Software

Yahoo group: FT897 (2007)
Date: 2007-05-24 14:50:18 UTC
From: Steve
Topic: 18823 Message: 18823

Hello All, I have a cable question. I want to use FTBasicMMO to manage my memory. What cable do I need? Will the CAT cable be sufficient? What other software programs manage the memory? I am new to HF and just purchased the 897d. I am also demoing the TRX-Manager software and it seems to expand the functionality for the 897d. The CAT cable works with the TRX-Manager software but does not manage the memory. Is there any other software that would help with this radio? I am looking forward to hearing your suggestions.

18824. Help troubleshooting

Yahoo group: FT897 (2007)
Date: 2007-05-24 13:49:56 UTC
From: Mike Lewis
Topic: 18824 Message: 18824

Hi All:
Hoping to get a little advice troubleshooting my 897. Just recently got my 897 used and I think I've managed to break it already. I have inadvertently transmited on 6m but had the HF dipole selected on the tuner (DUHHHHH). I don't seem to have any HF output any longer but I do seem to have VHF / UHF output. I assume that I've damaged the finals and will now need to send the rig out for repair, but I thought I check with the group to see if there maybe some other things I should try.

In reading through the archives it seems that are some issues with damaging the output drivers during tuning and I'm going to check out building / buying one of the devices to enable tuning at low power. Any other 'critical tips' like this for a newbie 897 owner?

Thanks es 73,
Mike K4MPL

Moody friends. Drama queens. Your life? Nope! - their life, your story. Play Sims Stories at Yahoo! Games.
http://sims.yahoo.com/

[Non-text portions of this message have been removed]

18825. Re: PMS Scan

Yahoo group: FT897 (2007)
Date: 2007-05-15 13:49:49 UTC
From: msullivancpa
Topic: 18705 Message: 18825

If you get the vhf/uhf frequencies I'd be interested in knowing what they are. I'm planning a canoe trip up there next month and I want to monitor them while I'm out.

18826. "Blop" sound during power up

Yahoo group: FT897 (2007)
Date: 2007-05-21 07:13:32 UTC
From: hamradioprofile
Topic: 18826 Message: 18826

Hello, I own the 897D and it is a great radio.
However, I have a question.

1. Is it normal there is a "blop" sound coming from the radio during power up? I think the sound is either from the speaker or the relay inside.

2. Can we trust the internal swr meter? I am thinking of buying an external swr meter but before I proceed, asking here may help.

Regards.

73s de 9W2DTR
Dexter

18827. Injector noise

Yahoo group: FT897 (2007)
Date: 2007-05-14 14:28:47 UTC
From: Galen Gann
Topic: 18827 Message: 18827

Read this great site
http://www.k0bg.com/

18828. Diesel noise

Yahoo group: FT897 (2007)
Date: 2007-05-14 14:54:49 UTC
From: G. Lofstead
Topic: 18828 Message: 18828

One thing I have found on a diesel here was teh tachometer sensor... I caused all kinds of noise,

For the after market electric fuel pump, Bypass caps will do wonders. Do ot forget, if you put a cap ACROSS teh + and - terminals, use a resistor in series..... other wise, you will eat up the contacts..... See the ARRL handbook for details. You need to bypass BOTH sides of the power leads
to ground. If you can find Coaxial Capacitors. they will strip the noise. Motorola used to use them in
their noise kits. Have not seen them around for a while.

Jerry
w3CDE

18829. Re: Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-14 14:27:18 UTC
From: Galen Gann
Topic: 18739 Message: 18829

Read the followin web pages. http://www.k0bg.com/

18830. Re: [FT897] Newbie Question

Yahoo group: FT897 (2007)
Date: 2007-05-25 00:56:38 UTC
From: Brandon Cruz
Topic: 18810 Message: 18830

Jean-Michel, the FT-897D logo on the radio does not show the 'D'. Your radio is likely new stock. If the serial number shown on the radio matches the one on the box then you should be OK.

chapronfr <chapronfr@...> wrote:
Hello

I Just receive my new FT 897D. Nice Rig but one thing I don't understand.

The box and the docs said FT897D but in the front panel logo it is writen FT 897 I miss the letter D. Is it normal or did I get an old FT 897 from my dealer?

I appologise for a so simple question and my bad English, but I will be very glad to know the version I get.

Thanks for taking the time to try to read my poor question

Jean-Michel Chapron

Mailto: <mailto:chapronfr@...> chapronfr@...

<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=18815/stime=1180010586/nc1=3848528/nc2=4025325/nc3=4609192>

[Non-text portions of this message have been removed]

Yahoo! oneSearch: Finally, mobile search that gives answers, not web links.

[Non-text portions of this message have been removed]

18831. Re: [FT897] "blop" sound during power up - FT-897D

Yahoo group: FT897 (2007)
Date: 2007-05-25 01:01:25 UTC
From: Brandon Cruz
Topic: 18817 Message: 18831

I'm not sure exactly what sound you're hearing but there is a slight relay click along with the two-tone beep when I power up my rig. If the sound you describe are either of those it's most likely normal.

Regarding the SWR meter - the internal SWR meter on my '897D tracks with that on my LDG autotuner. I'm sure it could be considered to be accurate enough for normal operation. Just remember that the SWR has to be at least 2:1 before it really becomes an issue.

hamradioprofile <dexterpatrick@...> wrote: I recently purchased a FT-897D radio. I must say that I am very
impressed when looking at the radio itself. The audio is good and I
have a good report on QSO. I have a few question.

1. Is it normal that during power-up, there is a sort of "blop" sound
coming out from the top of the radio? I am not sure f it is coming
from the speaker or from the relay inside. Can someone let me know?

2. I don't have an external SWR meter. Can we trust the internal SWR
meter??

Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search.

[Non-text portions of this message have been removed]

18832. RE: [FT897] Re: ldg at 897 tuner for ft 897d

Yahoo group: FT897 (2007)
Date: 2007-05-25 02:18:13 UTC
From: Ken Bandy
Topic: 18758 Message: 18832

Hello Jay. You made me get my AT897 manual out. I'm afraid you are mistaken. Quoting the manual: "To place your AT-897 in bypass mode, press the Tune button on the front of the AT-897 tuner and quickly release it before the red LED comes on (less than a half-second)."

As I recall, with this particular problem, David found his problem to be in the 1/8" cable installation.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ke7ego
Sent: Monday, May 14, 2007 4:34 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: ldg at 897 tuner for ft 897d

Actually, I believe it's the other way around....Release the button as soon as the red light comes on and it initiates the tuning mode. Holding it places it in bypass mode.
73
Jay

--- In FT897@yahoogroups.com, "Ken Bandy" <kc9glq@...> wrote:
>
> Hello David. Just so I am clear, you are saying when you press the button
> on the AT897 tuner, the only thing that happens is the red led flashes,
> correct? When you press the button, how long do you hold it? If you only
> press it for a short period of time (< 1 sec., I believe) you will put the
> tuner in bypass mode. You do have the tuner connected with the radio like
> the diagram included with the tuner indicates, correct? Especially the
> short jumper that has a red 1/8" TRS plug on one end and a black 1/8" TRS
> plug on the other. If you don't have that one in line, you will need to
> manually put the rig in AM or CW mode to initiate a tune cycle. If you do
> have the short 1/8" jumper in place, make sure you have it plugged

in
> correctly, it makes a difference which end is plugged where. Also,
there
> are more than one 1/8" jack on the back of the radio, make sure you
are in
> the right one.
>
> 73,
> Ken
> KC9GLQ
>

18833. Re: [FT897] TX audio sidetone ??

Yahoo group: FT897 (2007)
Date: 2007-05-25 05:30:12 UTC
From: Mike - GU4EON
Topic: 18819 Message: 18833

I'm pretty sure that it's not possible to hear your own audio (on SSB),
without modification.

73

Mike GU4EON

On 15/05/07, mikemm58 <mm58@...> wrote:
>
> Does anybody know of a way to get audio sidetone into the headphones?
> I'd like to be able to hear my own audio when I transmit.
>
> Thanks
>
> Mike
> KD7VRG
>
>
>

[Non-text portions of this message have been removed]

18834. Re: [FT897] "blop" sound during power up - FT-897D

Yahoo group: FT897 (2007)
Date: 2007-05-25 05:33:21 UTC
From: Mike - GU4EON
Topic: 18817 Message: 18834

My 897D make a short (about half a second) two tone, low freq first out of
the loudspeaker.
Also there is a relay click heard.

It's always done this at switch on.I believe it's normal.

Mike
GU4EON

On 25/05/07, Brandon Cruz <cruzb04@...> wrote:
>
> I'm not sure exactly what sound you're hearing but there is a slight
> relay click along with the two-tone beep when I power up my rig. If the
> sound you describe are either of those it's most likely normal.
>
> Regarding the SWR meter - the internal SWR meter on my '897D tracks with
> that on my LDG autotuner. I'm sure it could be considered to be accurate
> enough for normal operation. Just remember that the SWR has to be at least
> 2:1 before it really becomes an issue.
>
> hamradioprofile <dexterpatrick@... <dexterpatrick%40yahoo.com>>
> wrote: I recently purchased a FT-897D radio. I must say that I am very
> impressed when looking at the radio itself. The audio is good and I
> have a good report on QSO. I have a few question.
>
> 1. Is it normal that during power-up, there is a sort of "blop" sound
> coming out from the top of the radio? I am not sure f it is coming
> from the speaker or from the relay inside. Can someone let me know?
>
> 2. I don't have an external SWR meter. Can we trust the internal SWR
> meter??
>
>
>
>
>
> ---------------------------------
> Luggage? GPS? Comic books?
> Check out fitting gifts for grads at Yahoo! Search.
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

18835. Re: [FT897] Cable for Memory Management and Software

Yahoo group: FT897 (2007)
Date: 2007-05-25 06:58:37 UTC
From: Graham Wright
Topic: 18823 Message: 18835

Steve,

I use the CAT cable with FTBasicMMO for memory
management on both my FT-897 and FT-817.

It's a clone cable (non-Yaesu), serial lead and I have
to set both DTR and CTS to on - this gives power to
the level convertor built into the 9-way D connector.

My programming PC (an old laptop) doesn't have USB.
Are you using a serial cable or USB?

73
Graham G4FUJ

--- Steve <sthanley@...> wrote:

> Hello All, I have a cable question. I want to use
> FTBasicMMO to
> manage my memory. What cable do I need? Will the
> CAT cable be
> sufficient? What other software programs manage the
> memory? I am new
> to HF and just purchased the 897d. I am also
> demoing the TRX-Manager
> software and it seems to expand the functionality
> for the 897d. The
> CAT cable works with the TRX-Manager software but
> does not manage the
> memory. Is there any other software that would help
> with this radio?
> I am looking forward to hearing your suggestions.
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

18836. RE: [FT897] TX audio sidetone ??

Yahoo group: FT897 (2007)
Date: 2007-05-25 10:09:38 UTC
From: Bryan Johns
Topic: 18819 Message: 18836

Quoth Mike - GU4EON :

> I'm pretty sure that it's not possible to hear your own audio (on SSB),
> without modification.

If you're aware of a mod that allows this I'd be interested.
--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"If the present Congress errs in too much talking, how can it be otherwise in a
body to which the people send 150 lawyers, whose trade it is
to question everything, yield nothing, and talk by the hour?"
--Thomas Jefferson

18837. Re: "blop" sound during power up - FT-897D

Yahoo group: FT897 (2007)
Date: 2007-05-25 19:56:55 UTC
From: hamradioprofile
Topic: 18817 Message: 18837

Geez... I am glad that everybody have that kind of sound is coming out during the startup... it's a relief... Thnak to all who answered my posting..

9W2DTR - Dexter

18838. Re: TX audio sidetone ??

Yahoo group: FT897 (2007)
Date: 2007-05-26 10:46:24 UTC
From: Jochen - DG2IAQ
Topic: 18819 Message: 18838

Hi Mike.

A ham radio operator asked me the same question around 1 or 2 years ago. I went back deep into the details of the FT-857/897 schematic and my answer was definitely:

"No, it's NOT possible."

The reason was that the AF-PA module is muted during TRX. I don't remember correctly but I think it might even be OFF DC power supply while TX !? To unmute it and use it as a monitoring function this might result in an AF noisy (maybe some pre-stages are still powered as well and overlap with the monitoring audio !?) or in a RFI sensitive environment.
And how would you activate/deactivate it !? Of course there's only room for a separate mechanical switch on the upper case, but how does this look like !?? Aaaarghhh..!!! Hihi.

I decided that it's definitely NOT worth that.

My WORKING suggestion therefore would be to build in a separate monitoring AF stage (e.g. with an LM-386 like on lots of CB handhelds) and a separate headset socket. So the monitoring function would be a totally separate stage from the rest of the rig and cannot affect its function (...if you still DO NOT PROVOKE RFI stray with that !!! It's a design and RFI shielding problem.)

But finally coming to the really MAIN PROBLEM:

The monitoring function is still an only AUDIO-BASED solution. You cannot hear any RF signal of your transmission as you would need 3 separate detectors for this as well (AM, FM, SSB). To get all the 3 modes audio you have to pick up the AF signal before it's divided into the 3 modulators.

So if your FM modulation is totally overdriven and clipped, ..you won't hear it in the monitor cause the clipping stage is behind.

If you play with your SSB IF carrier shift to get more/less basses or be pitched, ..you won't hear it cause this IF stage is behind.

And here I stop with my long posting.

I'm sure you might all agree now that it cannot be solved EASILY and with a SENSE FOR THE GETTING RESULTS.

Sorry to say that, ..hihi.

If you really like improvements just try my "DG2IAQ modification sheet" and "SSB BIAS fix" for the FT-857/897 on www.mods.dk -> Yaesu -> FT-897, ..., replace the stock mike by an electret capsule circuit and finally use a wide 2,7 kHz filter (maybe only for TX if you prefer, but I use it for both TX+RX).

Then the baby rocks !!!...and believe me, it has NOT to be monitored, ..hahaha....

Best 73,
Jochen Heilemann (DG2IAQ) www.qsl.net/dg2iaq

--- In FT897@yahoogroups.com, "mikemm58" <mm58@...> wrote:
>
> Does anybody know of a way to get audio sidetone into the headphones?
> I'd like to be able to hear my own audio when I transmit.
>
> Thanks
>
> Mike
> KD7VRG
>

18839. Re: TX audio sidetone ??

Yahoo group: FT897 (2007)
Date: 2007-05-26 10:58:15 UTC
From: pe1hzg
Topic: 18819 Message: 18839

> Does anybody know of a way to get audio sidetone into the headphones?
> I'd like to be able to hear my own audio when I transmit.

From the diagram, connecting pin 3 of Q1087 (mic out after the D/A
level adjusters - low impedance output) with a resisitor (10-100k)
to the far end of R1396 - not the end connected to pin 23 of Q1087)
might be able to do the trick.

Advantage is that it's all in close vicinity - no messy wires
that can pick up RF and all that nastyness.

What I don't know, is:
- Is the MIC D/A converter shut down during receive, and during
non-voice modes
- Is the impedance of the pin 3 output of Q1087 low enough to
avoid other audio leakage (spec says 5 ohms so I'm hopeful)

Unfortunately, Q1087 is on the bottom side of the main PCB,
so the PCB will have to be taken out (and re-installed for testing)
This also makes a variable pot (to set levels) more difficult than
I'd like it to be.
I'd also like to make this switchable, but I have not found a
good way to switch this. Has anybody ever figured out whether the
[USER] setting in the PG A setting twitches something we can steal?

Anybody else looked into this?

73,

Geert Jan PE1HZG
(sent through the web interface - I hope it sends plain text,
no HTML nonsense)

18840. Re: NO Power Out update. Reply de KA0RYT

Yahoo group: FT897 (2007)
Date: 2007-05-26 12:12:49 UTC
From: icomic728
Topic: 18547 Message: 18840

Another Update.
Radio works flawlessly, Cal Fisher at Ham Repair done a wonderful job!. The radio was return packaged better than I had sent it out. It came back showroom clean. The repair was done professionally, solder joints on the replaced transistor look way better than the factory joints (is that too hard to accomplish) Cal kept me up to date witht he progresson the rig and the repair cost way less than Yaesu could have provided --- In FT897@yahoogroups.com, Ronald Bergantzel <ka0ryt1@...> wrote:
>
> Hello !! TNX for the update - I will keep your info
> saved for further future references - 73, Ron KA0RYT
> --- icomic728 <kg4yus@...> wrote:
>
> > Update on 897D,
> > >
> > >
> > > After speaking to some girl at Yaesu and not being
> > > able to speak
> > > with a tech, and being treated like a sore thumb, I
> > > decided to go
> > > another route. I decided to send the radio to
> > > Communications
> > > Specialist (hamrepair.com) in Carrolton, Tx.
> > >
> > > The radio arrived at the Comm. Specialists last
> > > friday and I got a
> > > call from them today. Final output transistor is bad
> > > and part cost
> > > is about $70.00 2 hr labor and shipping my radio
> > > should be back by
> > > the mmiddle of next week with a charge of @ $160.00
> > >
> > > Apparently the HF/6 meter side is fine, I must have
> > > been a little
> > > blurry eyed when the other side quite and misread my
> > > meter.
> > >
> > > Winston Miller kg4yus
> > >
> > >
> > > --- In FT897@yahoogroups.com, Ronald Bergantzel
> > > <ka0ryt1@> wrote:
> > > >
> > > > HELLO !! If you check the mods files you will find

> > > that the FET's Q1001 and Q1002 (drivers) do fail
> > - I
> > > am assuming that Yeasu let some units go out with
> > the
> > > idling bias setting too low thus leaving them
> > > suseptable to over voltage damage ..... l will
> > not
> > > connect mine to any supply that will supply over
> > 13
> > > volts (MOST AUTOMOBILES RUN 14 TO 14.6V !) untill
> > I
> > > complete the above referenced 10 v regulator
> > > modifications for these FET drivers I
> > recommend
> > > that you consult the service manual for proper
> > bias
> > > setting procedure as well as the look at the '897
> > > users group files' and bias the above mentioned
> > FET'S
> > > to be biased a bit hotter as per the 'files'
> > .....
> > > The smaller increase in idling current will allow
> > the
> > > series R 'infront' of these FET's to keep the
> > voltage
> > > lower (to a more safer range ??) .....
> >
> > > 73s and Good Luck - Ron KA0RYT
> > > --- Tim Lyons <nh2bv@> wrote:
> > >
> > > > Well, I had some of the same problems with my
> > "brand
> > > > new" out of the box 897D. After sending it in to
> > > > Yaesu (for repair under warranty) I was told the
> > > > unit needed 2 FETs and another module. It took
> > so
> > > > long to get the repair turn around, they sent me
> > a
> > > > new one. So, you may find they have to replace
> > at
> > > > least 3 parts. Good luck.
> > > >
> > > > 73
> > > > NH2BV
> > > >
> > > > icomic728 <kg4yus@> wrote:
> > > > After reading through some
> > > > related posts here on the group it looks as
> > > > though I'm sending my 897D to Yaesu.
> > > >

> > > > Tx on 2m SSB was working FB. Upon the next TX
> > > > nothing, showing >1 watt
> > > > on FT meter (movement barely noticable on
> > meter).
> > > > Output on 70cm >1watt
> > > > Hf-6m >25 watt.
> > > >
> > > > All antennas matched maticulously so under the
> > > > assumption the fault
> > > > did not originate from tx into bad impedence
> > match.
> > > >
> > > > Sorely depressed now, HIHI. Have to remove FT
> > 857
> > > > from mobile and
> > > > bring in the house.
> > > >
> > > > Can anyone that had the same or closely related
> > > > problem that was as I,
> > > > not covered under warranty, give a idea of the
> > > > charge by Yaesu. I
> > > > realize evry radio will not have the same exact
> > > > problem but just a
> > > > rough idea will help on the price.
> > > >
> > > > Thanks,
> > > > Winston-kg4yus
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > ---------------------------------
> > > > Ahhh...imagining that irresistible "new car"
> > smell?
> > > > Check outnew cars at Yahoo! Autos.
> > > >
> > > > ---------------------------------
> > > > Ahhh...imagining that irresistible "new car"
> > smell?
> > > > Check outnew cars at Yahoo! Autos.
> > > >
> > > > [Non-text portions of this message have been
> > > > removed]
> > > >
> > > >
> > >
> > >
> > > _____

> > > Do You Yahoo!?
> > > Tired of spam? Yahoo! Mail has the best spam
> > protection around
> > > http://mail.yahoo.com
> > >
> >
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>
>

> Be a PS3 game guru.
> Get your game face on with the latest PS3 news and previews at
Yahoo! Games.
> http://videogames.yahoo.com/platform?platform=120121
>

18841. Missing Menu Items

Yahoo group: FT897 (2007)
Date: 2007-05-26 00:08:06 UTC
From: a_levino
Topic: 18841 Message: 18841

Greetings from a Just Got the 897.

I am having problems getting FTBasicMMO to work with the Yaesu CAT cable. One of the things I want to try is to set the baud rate to 9600. When I go to the menus, I get 1, 5, 6, 7, 14, 24, ...

No 19, etc. What am I doing wrong?

Thanks,

Roland

18842. Newbiequestion

Yahoo group: FT897 (2007)
Date: 2007-05-25 09:35:04 UTC
From: chapronfr
Topic: 18810 Message: 18842

Hello

I Just receive my new FT 897D. Nice Rig but one thing I don't understand.

The box and the docs said FT897D but in the front panel logo it is writen FT 897 I miss the letter D. Is it normal or did I get an old FT 897 from my dealer?

I appologise for a so simple question and my bad English, but I will be very glad to know the version I get.

Thanks for taking the time to try to read my poor question

Jean-Michel Chapron F6EAO

Mailto: <mailto:chapronfr@...> chapronfr@...

<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=18815/stime=1180010586/nc1=3848528/nc2=4025325/nc3=4609192>

<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=18815/stime=1180010586/nc1=3848528/nc2=4025325/nc3=4609192>

[Non-text portions of this message have been removed]

18843. Re: FT-857D: Opening TX wide band - no success

Yahoo group: FT897 (2007)
Date: 2007-05-25 08:53:52 UTC
From: Rupert Mohr
Topic: 18816 Message: 18843

--- In FT897@yahoogroups.com, "Rupert Mohr" <rupert@...> wrote:
>
> After reading everything available (including the fine doc's of
> Jochen, DG2IAQ), we (df1kbn and me :-)) did a lot of discussion and
> soldering. Resetting of the TXVR with Home-Poweron or
> V/M-Func.-Poweron had no success, except resetting the memories. Our
> guess: One of those undocumented little switches might have to be used
> as some new builtin feature?!
>
It did not recognize, that all VHF/UHF Bans were open and the SW Bands
were expanded...

> The nicer Software-Mods are a little bit outdated, cause nowadays
> people no longer have seriellports... The newer programs let you
> choose the comport, but: My USB Cat Cable uses "COM29(38400)", which
> is not supported by the programs available here in the group.

Problem solved. After deinstalling some drivers I got a free COM3.
But: The Softjump gives an error message and won't write and the
WidebanderV4 says: Everything ok, Power off/on now. but nothing
changed... Maybe cause some soldering modding had been done before...

73
Rupert

18844. Re: Cable for Memory Management and Software

Yahoo group: FT897 (2007)
Date: 2007-05-25 15:27:23 UTC
From: Steve
Topic: 18823 Message: 18844

Hi Graham,

Thank you for your quick reply. I will try the settings you recomend.

I am using a USB to serial converter with a recent laptop (1 year old). I am trying out a bunch of software on this laptop because I know I will be formatting it after I decide which software I'm happy with. I may be using an older computer after I'm done with the software demos.

Have you ever used the data port on the back of the rig? I plan on trying a bunch of data modes as well but need to learn to use the rig first.

I am very interested in hearing any suggestions you may have with this rig as well as your software reccomendations.

73,

Steve N2VFU

18845. Re: [FT897] Re: "blop" sound during power up - FT-897D

Yahoo group: FT897 (2007)
Date: 2007-05-26 10:01:15 UTC
From: Kostas Ioannidis
Topic: 18817 Message: 18845

If i understand correctly what you mean with the 'blop' sound and the relay clicks, yes it is perfectly normal! Mine does this also!

73 de SW1IXP

[Non-text portions of this message have been removed]

18846. Re: Newbiequestion

Yahoo group: FT897 (2007)
Date: 2007-05-27 05:27:24 UTC
From: Dennis
Topic: 18810 Message: 18846

Didn't someone just answer this question about a week ago? What it says on the box and what it says on the radio makes no difference. What matters is in the serial # and the model # printed on the tag on the radio underside. There is where the difference is.

18847. Re: [FT897] Re: Newbiequestion

Yahoo group: FT897 (2007)
Date: 2007-05-27 05:52:01 UTC
From: jurgen vogel
Topic: 18810 Message: 18847

Sorry to disagree. But even most tag numbers say FT879 and not 897D. Mine is definitely a D model manufactured by the serial number in January 2007, the box and manuals say FT897D, the tag sticker however says only 897. So the radios are a bit hard to properly identify. As my radio has the temp controlled Xtal osc and can not be modified by software only by hardware changes it is the D model. Also they did not manufacture any non D models in 2007.
Best 73's
Jurgen VK6AHI

Dennis <n8bmb@...> wrote: Didn't someone just answer this question about a week ago? What it
says on the box and what it says on the radio makes no difference.
What matters is in the serial # and the model # printed on the tag on
the radio underside. There is where the difference is.

Jurgen

How would you spend $50,000 to create a more sustainable environment in Australia? Go to Yahoo!7 Answers and share your idea.

[Non-text portions of this message have been removed]

18848. Re: [FT897] Missing Menu Items

Yahoo group: FT897 (2007)
Date: 2007-05-27 05:54:56 UTC
From: jurgen vogel
Topic: 18841 Message: 18848

You have to activate the extended menu. In menu item 001.
73's
jurgen VK6AHI

a_levino <ab1dz@...> wrote: Greetings from a Just Got the 897.

I am having problems getting FTBasicMMO to work with the Yaesu CAT
cable. One of the things I want to try is to set the baud rate to
9600. When I go to the menus, I get 1, 5, 6, 7, 14, 24, ...

No 19, etc. What am I doing wrong?

Thanks,

Roland

Jurgen

How would you spend $50,000 to create a more sustainable environment in Australia? Go to Yahoo!7 Answers and share your idea.

[Non-text portions of this message have been removed]

18849. Re: [FT897] Re: Cable for Memory Management and Software

Yahoo group: FT897 (2007)
Date: 2007-05-27 05:22:39 UTC
From: Graham Wright
Topic: 18823 Message: 18849

Steve,

Do you have the full version of FTBasicMMO, or the evaluation copy (i.e. have you registered it?).

If you haven't registered it, you cannot connect to your radio, no matter what settings you use in the comms setup.

At present I do not run any data modes with my FT-897, but if I go down that route I will probably buy a Signalink SL1+ (it will then go with my FT-817 too).

73
Graham G4FUJ

----- Original Message -----
From: "Steve" <sthanley@...>
To: <FT897@yahoogroups.com>
Sent: Friday, May 25, 2007 4:27 PM
Subject: [FT897] Re: Cable for Memory Management and Software

> Hi Graham,
>
>
> I am using a USB to serial converter with a recent laptop (1 year
> old). I am trying out a bunch of software on this laptop because I
> know I will be formatting it after I decide which software I'm happy
> with. I may be using an older computer after I'm done with the
> software demos.
>
> 73,
>
> Steve N2VFU
>

18850. 897 memory back-up???

Yahoo group: FT897 (2007)
Date: 2007-05-27 12:51:42 UTC
From: thehenge
Topic: 18850 Message: 18850

Hi All
I'm sure i've read it on here somewhere but for the life of me can't seem to find it! how do I back up my memory before I reset the radio.
Thanks
M3LMY

18851. A/B VFO Question

Yahoo group: FT897 (2007)
Date: 2007-05-27 13:14:44 UTC
From: wb2pjh
Topic: 18851 Message: 18851

I am still trying to figure out how to set the VFO A and VFO B for each band so that A gets me to the CW portion and B gets me to the SSB portion. The manual is somewhat sparse in this area <g> and when I try my best to set it up I wind up on different bands!

I am probably missing something obvious so any suggestions would be welcome.

--Dave WB2PJH

18852. Re: [FT897] Newbiequestion

Yahoo group: FT897 (2007)
Date: 2007-05-27 13:14:37 UTC
From: K9ZTV
Topic: 18810 Message: 18852

The "D" nomenclature does not appear on the outside of the FT-897D.

Yaesu did the same thing with the FT-1000 . . . the "D" indication appears nowhere on the radio itself but only as a stenciled addition on the outside of the FT-1000 shipping box. Otherwise, you have to go by the features installed in the radio (TCXO, filters, etc.).

Yaesu considers "D" models to be the same radio as the "non-D" models albeit with options previously available at extra cost now included as standard equipment.

The one exception to this is a slightly better roofing filter in the "D" model.

73,

Kent K9ZTV

chapronfr wrote:

> Hello
>
> I Just receive my new FT 897D. Nice Rig but one thing I don't understand.
>
> The box and the docs said FT897D but in the front panel logo it is
> writen FT
> 897 I miss the letter D. Is it normal or did I get an old FT 897 from my
> dealer?
>
> I appologise for a so simple question and my bad English, but I will
> be very
> glad to know the version I get.
>
> Thanks for taking the time to try to read my poor question
>
>
> Jean-Michel Chapron F6EAO
>

[Non-text portions of this message have been removed]

18853. Re: [FT897] A/B VFO Question

Yahoo group: FT897 (2007)
Date: 2007-05-27 13:29:30 UTC
From: K9ZTV
Topic: 18851 Message: 18853

This is one question that can be answered without reference to the manual.

Go to VFO-A, go to a given band (160 for example), dial in a frequency in the CW portion, push MODE until you get to CW, and stop. Step up to the next band (i.e. 80) and do the same there. Likewise for all other bands.

Then . . .

Go to VFO-A, and do the same thing except dial-in a frequency in the SSB portion, push MODE until you get to either LSB or USB, and stop. Step up to the next band and do the same there. Likewise for all other bands.

I have mine set this way, too. One VFO is set to CW, the other to SSB.

Ops who work a lot of DX will probably not set things up this way because they use the opposite VFO for split work.

73,

Kent K9ZTV

wb2pjh wrote:

> I am still trying to figure out how to set the VFO A and VFO B for each
> band so that A gets me to the CW portion and B gets me to the SSB
> portion. The manual is somewhat sparse in this area <g> and when I try
> my best to set it up I wind up on different bands!
>
> I am probably missing something obvious so any suggestions would be
> welcome.
>
> --Dave WB2PJH
>
>

[Non-text portions of this message have been removed]

18854. FT897D Internal Power Supply- Yaesu FP-30

Yahoo group: FT897 (2007)
Date: 2007-05-27 14:04:11 UTC
From: gilkell13
Topic: 18854 Message: 18854

I am planning on purchasing a new FT-897D. One advantage of this radio is the ability to add an internal power supply, FP-30. Can someome comment on the quality of the internal supply and does it get hot or give off much heat. Can you power the radio on/off from switch on the front of the 897D? Thanks, Gil

18855. Re: [FT897] FT897D Internal Power Supply- Yaesu FP-30

Yahoo group: FT897 (2007)
Date: 2007-05-27 15:32:36 UTC
From: robert donchez
Topic: 18854 Message: 18855

on receive only- not a bit that i can feel.
noiseless operation on later serial numbers- early model had some rf hash that was fixable- about 1/2 or so thicker than plate on bottom now- also has stand - you can shut rig off from front but power supply has own switch- directions say to power up supply (switch on back) power rig-- to shut off- power off rig first then supply
bob donchez
wb3hyb

On May 27, 2007, at 10:04 AM, gilkell13 wrote:

> I am planning on purchasing a new FT-897D. One advantage of this radio
> is the ability to add an internal power supply, FP-30. Can someome
> comment on the quality of the internal supply and does it get hot or
> give off much heat. Can you power the radio on/off from switch on the
> front of the 897D? Thanks, Gil
>
>
>
>
> Yahoo! Groups Links
>
>
>

18856. Re: FT897D Internal Power Supply- Yaesu FP-30

Yahoo group: FT897 (2007)
Date: 2007-05-27 16:21:51 UTC
From: Robert G. Schaffrath
Topic: 18854 Message: 18856

When I originally got my FT-897D I had not considered getting the FP-30 as I felt it was a bit overpriced at $200+ and I already have an Astron SS-25. However, after traveling with the FT-897D and SS-25 I found it a bit inconvenient to lug both around along with a tuner. I have Pelican case for my FT-897D and the Astron power supply does not fit in it. In August 2006, I saw that Gigaparts.com was selling the FP-30 for $188.10 and decided to get one (BTW, they are again on sale at Gigaparts for $188.10 until June 7th). I have not regretted getting it and the radio fits fine inside the Pelican case. Note that some early models of the FP-30 had a filtering problem that caused hash. That was fixed and the current fixed model is actually an FP-30B.

Robert, N2JTX

--- In FT897@yahoogroups.com, "gilkell13" <gilkell13@...> wrote:
>
> I am planning on purchasing a new FT-897D. One advantage of this
radio
> is the ability to add an internal power supply, FP-30. Can someome
> comment on the quality of the internal supply and does it get hot or
> give off much heat. Can you power the radio on/off from switch on the
> front of the 897D? Thanks, Gil
>

18857. RE: [FT897] FT897D Internal Power Supply- Yaesu FP-30

Yahoo group: FT897 (2007)
Date: 2007-05-27 16:59:46 UTC
From: Ken Bandy
Topic: 18854 Message: 18857

Gil, I see you already have a couple of answers regarding the heating of the FP-30. It does not run very warm at all. Regarding your question of whether you can still power the radio on/off via the front panel switch, yes, you can, and should. It is better on the radio to power up and down via the front switch rather than applying and turning off the 12V mains. There is a switch on the back of the power supply for powering it up and down.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of gilkell13
Sent: Sunday, May 27, 2007 10:04 AM
To: FT897@yahoogroups.com
Subject: [FT897] FT897D Internal Power Supply- Yaesu FP-30

I am planning on purchasing a new FT-897D. One advantage of this radio is the ability to add an internal power supply, FP-30. Can someome comment on the quality of the internal supply and does it get hot or give off much heat. Can you power the radio on/off from switch on the front of the 897D? Thanks, Gil

18858. DIG Mode?

Yahoo group: FT897 (2007)
Date: 2007-05-27 18:38:41 UTC
From: Dean
Topic: 18858 Message: 18858

All,
What exactly is the difference on "DIG" mode setting. I operate PSK31 on USB with no problem. What does it really do? My 817 has this also.
73,
Dean
W4DLH

18859. RE: [FT897] DIG Mode?

Yahoo group: FT897 (2007)
Date: 2007-05-27 18:44:23 UTC
From: John Champa
Topic: 18858 Message: 18859

Isn't that more for packet radio, APRS, etc. on VHF?

John
K8OCL/5

----Original Message Follows----
From: "Dean" <garlic@...>
Reply-To: FT897@yahoogroups.com
To: FT897@yahoogroups.com
Subject: [FT897] DIG Mode?
Date: Sun, 27 May 2007 18:38:41 -0000

All,
What exactly is the difference on "DIG" mode setting. I operate PSK31
on USB with no problem. What does it really do? My 817 has this also.
73,
Dean
W4DLH

18860. Re: DIG Mode?

Yahoo group: FT897 (2007)
Date: 2007-05-27 20:52:42 UTC
From: Rob, WB1AEX
Topic: 18858 Message: 18860

It may be that the only difference is that the DIG mode allows you to adjust the input level independently from the SSB input setting. AFAIK that's about it.

73,

Rob WB1AEX

--- In FT897@yahoogroups.com, "Dean" <garlic@...> wrote:
>
> All,
> What exactly is the difference on "DIG" mode setting. I operate PSK31
> on USB with no problem. What does it really do? My 817 has this also.
> 73,
> Dean
> W4DLH
>

18861. Re: DIG Mode?

Yahoo group: FT897 (2007)
Date: 2007-05-27 21:12:20 UTC
From: Bram
Topic: 18858 Message: 18861

--- In FT897@yahoogroups.com, "Rob, WB1AEX" <wb1aex@...> wrote:
>
> It may be that the only difference is that the DIG mode allows you
to adjust the input level independently from the SSB input setting.
AFAIK that's about it.
>
> 73,
>
> Rob WB1AEX
>
> --- In FT897@yahoogroups.com, "Dean" <garlic@> wrote:
> >
> > All,
> > What exactly is the difference on "DIG" mode setting. I operate PSK31
> > on USB with no problem. What does it really do? My 817 has this also.
> > 73,
> > Dean
> > W4DLH
> >
The digi mode uses the ACC plug on the back for LF in and output and ptt
u can't use the mike plug for DIG
and as said it uses seperate menu's for modulation settings etc.

Bram PE2EK

18862. Re: [FT897] FT897D Internal Power Supply- Yaesu FP-30

Yahoo group: FT897 (2007)
Date: 2007-05-27 18:46:45 UTC
From: John J. KACZMAREK.
Topic: 18854 Message: 18862

Gil !

I have a FP-30 and I used for a whole weekend last year during the JOTA on full power on HF and I had no problems with it at all ! The only comment I have it adds weight to rig so I really didn't trust the carry strap .

73 de John ,G7GBJ

----- Original Message ----
From: Ken Bandy <kc9glq@...>
To: FT897@yahoogroups.com
Sent: Sunday, 27 May, 2007 5:59:46 PM
Subject: RE: [FT897] FT897D Internal Power Supply- Yaesu FP-30

Gil, I see you already have a couple of answers regarding the heating of the FP-30. It does not run very warm at all. Regarding your question of whether you can still power the radio on/off via the front panel switch, yes, you can, and should. It is better on the radio to power up and down via the front switch rather than applying and turning off the 12V mains. There is a switch on the back of the power supply for powering it up and down.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On Behalf Of gilkell13
Sent: Sunday, May 27, 2007 10:04 AM
To: FT897@yahoogroups. com
Subject: [FT897] FT897D Internal Power Supply- Yaesu FP-30

I am planning on purchasing a new FT-897D. One advantage of this radio is the ability to add an internal power supply, FP-30. Can someome comment on the quality of the internal supply and does it get hot or give off much heat. Can you power the radio on/off from switch on the front of the 897D? Thanks, Gil

[Non-text portions of this message have been removed]

18863. Re: [FT897] FT897D Internal Power Supply- Yaesu FP-30

Yahoo group: FT897 (2007)
Date: 2007-05-27 16:53:52 UTC
From: K9ZTV
Topic: 18854 Message: 18863

Quality is fine -- no hash.

Does not get hot.

Can turn radio on and off from the front switch.

Kent K9ZTV

gilkell13 wrote:

> I am planning on purchasing a new FT-897D. One advantage of this radio
> is the ability to add an internal power supply, FP-30. Can someome
> comment on the quality of the internal supply and does it get hot or
> give off much heat. Can you power the radio on/off from switch on the
> front of the 897D? Thanks, Gil
>

[Non-text portions of this message have been removed]

18864. RE: [FT897] FT897D Internal Power Supply- Yaesu FP-30

Yahoo group: FT897 (2007)
Date: 2007-05-28 04:31:19 UTC
From: Patricia (Elaine) Gibbons
Topic: 18854 Message: 18864

Since only 20Watts of RF is available via the use of the internal battery option, I opted to install the optional internal AC power supply ... I have not used it all that often, however when setting the radio up in our living room, for example, it is a real advantage to portable operation when near AC power to simply plug the AC power cord into the wall ...

I ran my FT-887D for an entire weekend while hooked up in our living room, and also used a laptop pc and Tigertronics SignaLinkUSB soundcard interface for HF digital modes ...

The optional AC power supply generated no detectable RF interference, and since it is a switching supply, did not add very much additional weight to the rig, so I'd say it is a worthwhile option ....

Many times portable operation is likely from hotel/motel rooms or other temporary locations where AC power is available, so using the FT-897D as a "portable base station" is very useful via the internal switching power supply....

For battery operation, I use an external 18AH gellcell battery pack and this also seems more effective than being limited to 9AH with the use of the optional 4.5 AH batteries that would install inside the rig ...

My 2 cents anyway ..

Elaine
-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of gilkell13
Sent: Sunday, May 27, 2007 7:04 AM
To: FT897@yahoogroups.com
Subject: [FT897] FT897D Internal Power Supply- Yaesu FP-30

I am planning on purchasing a new FT-897D. One advantage of this radio is the ability to add an internal power supply, FP-30. Can someome comment on the quality of the internal supply and does it get hot or give off much heat. Can you power the radio on/off from switch on the front of the 897D? Thanks, Gil

18865. mars/cap mod question again?

Yahoo group: FT897 (2007)
Date: 2007-05-28 22:43:27 UTC
From: tell ya later
Topic: 18865 Message: 18865

hi all
i just got my mars license and i have emailed yaesu with the serial number of my rig(ft897d model). is this the best route to go for mars/cap info or is there any other place i should check.
thanks
kb5miq
david

18866. RE: [FT897] mars/cap mod question again?

Yahoo group: FT897 (2007)
Date: 2007-05-29 00:23:56 UTC
From: Curt Givens
Topic: 18865 Message: 18866

Well, when I registered my 897 online with Yaesu and join their group on the website and was told I was a member of the "family" I emailed them about MARS and as yet I have yet to hear a word from Yaesu. Fortunately a fellow MARS member sent me the info and I did the mod myself. So far so good. By the way this was 2 months ago. The radio is doing a fine job on both MARS and the amateur frequencies.

73, Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tell ya later
Sent: Monday, May 28, 2007 10:43 PM
To: FT897@yahoogroups.com
Subject: [FT897] mars/cap mod question again?

hi all
i just got my mars license and i have emailed yaesu with the serial number of my rig(ft897d model). is this the best route to go for mars/cap info or is there any other place i should check.
thanks
kb5miq
david

No viruses found in incoming message
Scanned by iolo AntiVirus? 1.1.8.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.8.4
http://www.iolo.com

[Non-text portions of this message have been removed]

18867. Re: [FT897] mars/cap mod question again?(How To)

Yahoo group: FT897 (2007)
Date: 2007-05-29 00:32:14 UTC
From: kc3vo@aol.com
Topic: 18867 Message: 18867

YAESU generally wants/prefers to receive a PHOTOCOPY of your MARS license, or other documentation, before releasing modification details. Results are generally good, if you MAIL, via U.S. postal service, the copy and a signed request for the info. (This is most likely due to LEGAL issues & FCC hassles.)--73, KC3VO, Bob Curry.

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18868. Extended transmit mod and 60 meters

Yahoo group: FT897 (2007)
Date: 2007-05-29 00:53:32 UTC
From: lm3ri
Topic: 18868 Message: 18868

I recently came across an article on the web claiming that if the extended transmit mod is done, I will lose the preprogrammed 60 meter frequencies. Is this true? I have the 897D, and have yet to crack the case. Are there any other caveats with the mod? Please post a reply or contact through my callsign at arrl.net. The Burnzomatic torch is ready.
Thanks!
Leeds
WA1GJF

18869. RE: [FT897] mars/cap mod question again?

Yahoo group: FT897 (2007)
Date: 2007-05-29 01:43:08 UTC
From: Richard
Topic: 18865 Message: 18869

Going through Yaesu is definitely the best and safest way to go. I've had little success getting a response from them via Email, so if you don't hear from them, try giving them a call.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tell ya later
Sent: Monday, May 28, 2007 3:43 PM
To: FT897@yahoogroups.com
Subject: [FT897] mars/cap mod question again?

hi all
i just got my mars license and i have emailed yaesu with the serial number of my rig(ft897d model). is this the best route to go for mars/cap info or is there any other place i should check.
thanks
kb5miq
david

[Non-text portions of this message have been removed]

18870. My Shack-N-Bag Approach for Taking the FT-857D Portable - Grab and Go

Yahoo group: FT897 (2007)
Date: 2007-05-29 03:14:41 UTC
From: robert goodman
Topic: 18870 Message: 18870

I've added a new page to my web site that shows my personal packaging approach to turn my FT-857D into something that is as close to portable as my old FT-817ND was. I loved my FT-817...actually, I loved both of the 817s that I have had in the past. But for all its capabilities, I found the FT-857D a MUCH better radio with more power, DSP, speech processing, etc.

The "Shack-N-Bag" is my simplistic solution that lets me combine the bits and pieces of equipment I need into an easy to "grab and go" 14-16 lb. package. I've included about two dozen photos at my site along with all the details for finding all the components I use. I'm sure others have even better approaches - but I offer this one to other members who might benefit from at least some of my ideas.

http://AA5FR.com/shacknbag.htm

Even though my approach was designed around making the FT-857D more easily portable, it will work with other radios like the FT-897D and even as a way to give the FT-817 more battery power.

73,

Robert AA5FR
http://AA5FR.com

18871. RE : RE: RE : [FT897] whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-29 08:51:51 UTC
From: EVERARDUS VAN T HULL
Topic: 18764 Message: 18871

Hello to everyone
Back home again.
I will give you the settings For PSK with DM780 by HRD and the 897D linked with Yaesu Cat cable: (No other interface needed)
Program options (F8)
Waterfall
Mode Waterfall
Waterfalloptions height 35%
Passband Min 100Hz Max 3000Hz
Colourfile Scope1
Appearance Background (black) Text (black on white) Courrier New 8
Waterfall data display mode Log datais 10log() of FFT power
Clipping 10%
Smoothing 60%
Superbrowser 2
Show the channel when 4 caracters received, containing a word of at least 2 characters
Rewind received audio: 10secs
Hide channel Hide an inactive channelbafter 30secs
Search: Free space algorithm Basic
Channel min separation 10hz
Soundcard
Input (receive)
Device Realtek audio input (default soundcard)
Source Mixage stereo
Output (transmit) Use input device
Source SPDIF
Default sample rate 8khz
QSO general
Squelch speed : Fast
Processing Priority: Normal
PTT
Ham radio Deluxe Enable PTT via Ham Radio Deluxe DM780 mustbe connected to HRD

897D Menu settings
N° 19: CAT RATE 38400bps
N° 20: CAT
N° 37: DIG GAIN 50
N° 38: DIG MODE PSK31-U
N° 39: DIG SHIFT 0Hz
N° 40: DIG VOX 0
N° 45: DSP BPF WIDTH 240 Hz
N° 46: DSP HPF CUTOFF 100hz
N° 47: DSP LPF CUTOFF 6000Hz
N° 48: DSP MIC EQ BOTH
N° 49 DSP NR LEVEL 14

N° 63: NB LEVEL 50
N° 74: PROC LEVEL 65
N° 80: SQL/RF GAIN RF-GAIN (RF gain knob on center position max)

I hope this wil help you
73 DE F1OQE

Dale-N8OHK <n8ohk@...> a écrit :
Cat cable is only to control your radio from the computer. You still need
and audio interface from the computer sound card to the radio.

Dale Farmer
N8OHK

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of
EVERARDUS VAN T HULL
Sent: Monday, May 14, 2007 11:31 AM
To: FT897@yahoogroups.com
Subject: RE : [FT897] whats needed for PSK 31 setup

Hello Sam,
I do¨PSK31 with HRD (Ham Radio Deluxe) and only the yaesu Cat cable
to link the computer. It works great when you have made the right settings
on the
FT897(D) and in the PSK31 file. HRD is freeware, you only need the CAT
cable.
Hope this will help you 73 and FB de F1OQE Eef

kb2vyp <kb2vyp@...> a écrit :
I hope this is the right plase to ask for this information..

I have the FT 897D & an HP Pavilion computer with Media Center... I
would like to what I need to setup a psk station... I have not done any
type of packet or anything since 1995... I would like to know the
simplest way to set this up, Please help me..
I have read all the information I could find and all I can see is what
you do once you are established and have a problem with your system I
have.. I have read thye owners manuels and they don.t tell me what I
really need to setup a system...
Thanks in advance for any help you might be...
73 de Sam KB2VYP

Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers Yahoo!
Mail

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Découvrez une nouvelle façon d'obtenir des réponses à toutes vos questions ! Profitez des

connaissances, des opinions et des expériences des internautes sur Yahoo! Questions/Réponses.

[Non-text portions of this message have been removed]

18872. Re: Newbiequestion

Yahoo group: FT897 (2007)
Date: 2007-05-29 09:36:09 UTC
From: van 't Hull
Topic: 18810 Message: 18872

Hello from F1OQE

No,panic,
It is a FT897D, I have got mine in December 2004 and it was the same
It is a FT897D
bon TX 73 F1OQE

--- In FT897@yahoogroups.com, "chapronfr" <chapronfr@...> wrote:
>
> Hello
>
> I Just receive my new FT 897D. Nice Rig but one thing I don't
understand.
>
> The box and the docs said FT897D but in the front panel logo it is
writen FT
> 897 I miss the letter D. Is it normal or did I get an old FT 897
from my
> dealer?
>
> I appologise for a so simple question and my bad English, but I
will be very
> glad to know the version I get.
>
> Thanks for taking the time to try to read my poor question
>
>
> Jean-Michel Chapron F6EAO
>
> Mailto: <mailto:chapronfr@...> chapronfr@...
>
>
> <http://geo.yahoo.com/serv?
s=97359714/grpId=6647750/grpspId=1705063108/msgId
> =18815/stime=1180010586/nc1=3848528/nc2=4025325/nc3=4609192>
>
> <http://geo.yahoo.com/serv?
s=97359714/grpId=6647750/grpspId=1705063108/msgId
> =18815/stime=1180010586/nc1=3848528/nc2=4025325/nc3=4609192>
>
>
>
> [Non-text portions of this message have been removed]
>

18873. Re: RE : RE: RE : [FT897] whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-29 13:34:13 UTC
From: Roger J. Buffington
Topic: 18764 Message: 18873

EVERARDUS VAN T HULL wrote:
>
> Hello to everyone Back home again. I will give you the settings For
> PSK with DM780 by HRD and the 897D linked with Yaesu Cat cable: (No
> other interface needed)
>
This is incorrect. You also need a cable from the audio out/in on the
rig to the corresponding input jacks on the soundcard.

de Roger W6VZV

18874. Specials

Yahoo group: FT897 (2007)
Date: 2007-05-29 16:52:27 UTC
From: miketee462000
Topic: 18874 Message: 18874

Dayton specials now at w4rt.com

18875. Re: RE : RE: RE : [FT897] whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-29 17:13:31 UTC
From: van 't Hull
Topic: 18764 Message: 18875

Who runs my rig????
F1OQE
--- In FT897@yahoogroups.com, "Roger J. Buffington" <barrister54@...>
wrote:
>
> EVERARDUS VAN T HULL wrote:
> >
> > Hello to everyone Back home again. I will give you the settings For
> > PSK with DM780 by HRD and the 897D linked with Yaesu Cat cable: (
No
> > other interface needed)
> >
> This is incorrect. You also need a cable from the audio out/in on
the
> rig to the corresponding input jacks on the soundcard.
>
> de Roger W6VZV
>

18876. Re: [FT897] Re: Newbiequestion

Yahoo group: FT897 (2007)
Date: 2007-05-29 17:30:46 UTC
From: Patrick
Topic: 18810 Message: 18876

C'est un D ! C'est facile à vérifier, le D est pour DSP e s'il est récent, le TCXO est également inclu.

73 de PAtrick - ON4NY

----- Original Message -----
From: van 't Hull
To: FT897@yahoogroups.com
Sent: Tuesday, May 29, 2007 11:36 AM
Subject: [FT897] Re: Newbiequestion

Hello from F1OQE

No,panic,
It is a FT897D, I have got mine in December 2004 and it was the same
It is a FT897D
bon TX 73 F1OQE

--- In FT897@yahoogroups.com, "chapronfr" <chapronfr@...> wrote:
>
> Hello
>
> I Just receive my new FT 897D. Nice Rig but one thing I don't
understand.
>
> The box and the docs said FT897D but in the front panel logo it is
writen FT
> 897 I miss the letter D. Is it normal or did I get an old FT 897
from my
> dealer?
>
> I appologise for a so simple question and my bad English, but I
will be very
> glad to know the version I get.
>
> Thanks for taking the time to try to read my poor question
>
>
> Jean-Michel Chapron F6EAO
>
> Mailto: <mailto:chapronfr@...> chapronfr@...
>
>
> <http://geo.yahoo.com/serv?
s=97359714/grpId=6647750/grpspId=1705063108/msgId
> =18815/stime=1180010586/nc1=3848528/nc2=4025325/nc3=4609192>

>
> <http://geo.yahoo.com/serv?
s=97359714/grpId=6647750/grpspId=1705063108/msgId
> =18815/stime=1180010586/nc1=3848528/nc2=4025325/nc3=4609192>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

18877. fm sat. programming

Yahoo group: FT897 (2007)
Date: 2007-05-29 18:49:55 UTC
From: fred t. forbush
Topic: 18877 Message: 18877

I want to program my radio for fm sats. as described in the owner's manual. However, the SO-50 sat. requires a pl tone on transmit. The manual does not describe the inclusion of a tone option in the programming. Nonetheless, I attemtped to include the tone for each of the memory transmit frequencies. After programming a receive and transmit pair I found that the "ten" does not show up on the display when I transmit. Has anyone successfully programmed his radio for fm sats. that require a pl tone?
73,
Fred
k6kub

18878. 455khz Filter Connectors

Yahoo group: FT897 (2007)
Date: 2007-05-29 23:14:17 UTC
From: n2msqrp
Topic: 18878 Message: 18878

I have a surplus Collins 455 khz 400hz filter that I would like to install in my FT-897. I'd like to mount it on a plug-in board but I cannot find a source for the female connectors used on the Yaesu IF filter boards. Does anyone know of a source for those connectors?

Thanks in Advance,

Mike N2MS

18879. Re: A/B VFO Question

Yahoo group: FT897 (2007)
Date: 2007-05-30 00:14:03 UTC
From: David Mitchell
Topic: 18851 Message: 18879

Thanks for the heads-up on my VFO question, Kent. It's appreciated.

Now, if you can explain how the memory functions work, I'll be *really* impressed<g> (just kidding).

Sometimes I think there should be an "supplemental" manual for this rig made up from collected posts on common topics that come up often. It might be a good project down the road.

Thanks and 73,

--Dave WB2PJH

_____
More photos, more messages, more storage?get 2GB with Windows Live Hotmail.
http://imagine-windowslive.com/hotmail/?locale=en-us&ocid=TXT_TAGHM_migration_HM_mini_2G_0507

18880. Re: RE : RE: RE : [FT897] whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-30 06:43:06 UTC
From: Dave Oldridge
Topic: 18764 Message: 18880

On 29 May 2007 at 6:34, Roger J. Buffington wrote:

> EVERARDUS VAN T HULL wrote:
> >
> > Hello to everyone Back home again. I will give you the
> settings For
> > PSK with DM780 by HRD and the 897D linked with Yaesu Cat
> cable: (No
> > other interface needed)
> >
> This is incorrect. You also need a cable from the audio out/in
> on the
> rig to the corresponding input jacks on the soundcard.

Actually, the audio in and out is available on the accessory six pin din plug at the back of the radio. My SignalLink interface plugs right in there. And being a USB sound card itself, just needs to be connected to a working USB port.

--

Dave Oldridge
ICQ 1800667
VA7CZ

18881. Re: RE : RE: RE : [FT897] whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-30 13:44:52 UTC
From: Roger J. Buffington
Topic: 18764 Message: 18881

Dave Oldridge wrote:

> Actually, the audio in and out is available on the accessory six pin
> din plug at the back of the radio. My SignalLink interface plugs
> right in there. And being a USB sound card itself, just needs to be
> connected to a working USB port.
>
Yes, I know that--I've been doing the same thing for years. I am presently using the Navigator interface which does both CAT and sound card function. But that is not the point. The point is that the original post made the statement that all you needed to do ordinary PSK with an ordinary interface was to connect to the computer through the CAT port. That is not true, either with ordinary cabling, a Signalink, or a Navigator. Or for that matter a RigExpert. One way or another you must also connect the rig to *a* computer soundcard, whether it be the computer's own, or some outboard unit such as your Signalink or my Navigator (which does both the CAT and soundcard function).

de Roger W6VZV

18882. LDG Autotuner and W4RT Filters Specials

Yahoo group: FT897 (2007)
Date: 2007-05-30 13:50:28 UTC
From: w4wb
Topic: 18882 Message: 18882

See http://www.w4wb.com/Memorial-Day.htm for special deals on LDG Autotuners and W4RT filters for the FT-897. Offer good through this Friday.
Tnx es 73 de Barry W4WB
W4RT Electronics

18883. Re: A/B VFO Question - "supplemental" manual

Yahoo group: FT897 (2007)
Date: 2007-05-30 15:43:27 UTC
From: ki4hlw
Topic: 18851 Message: 18883

www.ft897.com <-- Work in progress but that is what it's goal
is, we need everyone to chip in and help.

- Brian KI4HLW

--- In FT897@yahoogroups.com, "David Mitchell" <dmitchell303@...> wrote:
> Sometimes I think there should be an "supplemental" manual for this
rig made
> up from collected posts on common topics that come up often. It
might be a
> good project down the road.

18884. Re: [FT897] Ignition/injector noise question.

Yahoo group: FT897 (2007)
Date: 2007-05-13 16:06:37 UTC
From: Mark Lockwood
Topic: 18739 Message: 18884

I would check out the after market fuel pump. Ford has a silent recall on ALL their vehicles made since about 1984 because the fuel pump creates noise on two way radio gear. I personally know 2 people who have had to have the pump replaced by Ford, and their symptoms were similar to yours.

Mark

On 5/13/07, James Wilson <james@...> wrote:
>
> Thanks Charles.
>
> I am very suspicious of the after market fuel pump.
>
> The noise is constant static, it doesn't have a tune and doesn't vary with
> engine speed.
>
> Later today I am going to use the coax method of finding the source, I
> have a coax 2 meter dipole I am going to coil up and drag it around the
> possible sources.
>
> Let's say it is the fuel pump, can I wrap this in something to reduce the
> noise? I have looked for lead foil but unable to find any. It's probably
> against the law to sell to consumers.
> ----- Original Message -----
> From: Charles Scott
> To: FT897@yahoogroups.com <FT897%40yahoogroups.com>
> Sent: Sunday, May 13, 2007 1:42 PM
> Subject: Re: [FT897] Ignition/injector noise question.
>
> James:
> The one best answer you got so far was to go find the source of the
> noise. Using a short exposed end of the coax is one way to do it, but if
> you want to be able to get closer to the source use a small coil of
> several turns tied across the end of the coax. That will be less sensitive
>
> to more distant noise and you'll definitely know when you get within an
> inch or so of either the source or something that's conducting the noise.
> The other thing is to consider what the noise sounds like. In your
> diesel truck you'll have a short list of things that could generate noise.
>
> That would be things like the computer, injector controls, electric fuel
> or lifter pumps, and alternator. (Do you also have a power inverter
> installed in the truck?) Does the rate of the noise stay the same or does
> it track with engine speed? Does it have a sharp pulse type sound or is it
> more of a whine? Thinking about what it sounds like will quickly get you

> close to the source.
> The last thing you want to do is to start grounding and suppressing
> things without having any idea about the noise source--you could easily
> waste a bunch of time that way or even make it worse. Once you know the
> source, you can more effectively deal with the noise. Also, knowing the
> source of the problem you can look for manufacturer suggested, or perhaps
> provided, cures.
>
> Chuck - N8DNX
>
> On Sat, 12 May 2007, James Wilson wrote:
>
> > I have an FT-897 installed in my 2000 Dodge Cummins diesel truck. I
> > have tremendous noise S9 on 20 meters while the truck is idling or at
> > higher RPM's. 20 meters seems to be the peak of the noise bell curve.
> > 80 meters works fine so do the higher freqeuencies like 6 meters.
> >
> > I have installed Ferrite capacitors on the coax wire running to the
> > antenna with little improvement. What I have noticed is the noise
> > seems to be coming from the antenna itself and not the coax or power.
> > I determined this by disconnecting the coax from the base of the
> > antenna, in this configuration the noise is about s2.
> >
> > Any idea's on things I can try to reduce the noise while the antenna is
> > connected on 20 meters? I am not looking for a complete elimination
> > but dropping it to a more reasonable level would be great.
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

18885. Re: [FT897] Re: FT897D Internal Power Supply- Yaesu FP-30

Yahoo group: FT897 (2007)
Date: 2007-05-27 17:30:32 UTC
From: Mike Bryce
Topic: 18854 Message: 18885

robert...

Pelican case for my FT-897D

what size pelican case did you use??

Mike, WB8VGE
SunLight Energy Systems
The Heathkit Shop
http://www.theheathkitshop.com/
J e e p
o|||||||o
Note: No trees were killed in the sending of this message, but a
large number of electrons were terribly inconvenienced

[Non-text portions of this message have been removed]

18886. Re: FT897D Internal Power Supply- Yaesu FP-30

Yahoo group: FT897 (2007)
Date: 2007-05-31 13:41:35 UTC
From: Robert G. Schaffrath
Topic: 18854 Message: 18886

I have a Pelican 1500 case that I was able to get new for a very good price on eBay. I had considered a 1550 but they are huge. The 1500 has enough room to let me carry a copy of the operating manual, the FT-897D with FP-30, microphone, power supply cable and USB/CAT interface cable. It came with Pick-n-Pluck foam so I was able to make a custom fitting for all the parts. There is a little extra room where I could probably remove more foam and store another tiny item but it has not been necessary.

I can take a picture and post it if you are interested.

73,
Robert, N2JTX

--- In FT897@yahoogroups.com, Mike Bryce <prosolar@...> wrote:
>
> robert...
>
> Pelican case for my FT-897D
>
>
> what size pelican case did you use??
>
>
> Mike, WB8VGE
> SunLight Energy Systems
> The Heathkit Shop
> http://www.theheathkitshop.com/
> J e e p
> o|||||||o
> Note: No trees were killed in the sending of this message, but a
> large number of electrons were terribly inconvenienced
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

18887. Re:897 memory back-up???

Yahoo group: FT897 (2007)
Date: 2007-05-28 08:32:53 UTC
From: Rupert
Topic: 18850 Message: 18887

Hi,

try FTBasicMMO at http://www.g4hfq.co.uk/ ... You can enter, edit,
delete, backup and load all your memories.

73 Rupert
DL3NO

[Non-text portions of this message have been removed]

18888. RE: RE : RE: RE : [FT897] whats needed for PSK 31 setup

Yahoo group: FT897 (2007)
Date: 2007-05-29 15:49:12 UTC
From: Dale-N8OHK
Topic: 18764 Message: 18888

The minimum necessary to operate psk31 is audio cables. I'm using direct (no isolation of any kind) audio cables from my soundcard speaker and microphone to the Data port on the back of the rig. I have had no problems with this what so ever. If your computer is next to you rig then the cat interface is not necessary to perform psk31, but would be handy. This method does require psk31 software and the rig to have vox enabled
The only drawback is adjusting the soundcard volume through the volume slider bar (either within psk31 sw or pc) . To have better control of your volume control goto http://www.nirsoft.net/utils/volumouse.html and download volumouse. I have found this very usefull in tweaking the volume. I mainly use the alt key and my scroll wheel and have set the step to 100. This steps the volume by .2 or .1.

Dale Farmer
N8OHK

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Roger J. Buffington
Sent: Tuesday, May 29, 2007 9:34 AM
To: FT897@yahoogroups.com
Subject: Re: RE : RE: RE : [FT897] whats needed for PSK 31 setup

EVERARDUS VAN T HULL wrote:
>
> Hello to everyone Back home again. I will give you the settings For
> PSK with DM780 by HRD and the 897D linked with Yaesu Cat cable: (No
> other interface needed)
>
This is incorrect. You also need a cable from the audio out/in on the rig to the corresponding input jacks on the soundcard.

de Roger W6VZV

[Non-text portions of this message have been removed]

18889. no transmit

Yahoo group: FT897 (2007)
Date: 2007-05-29 18:46:34 UTC
From: Roger Hunt
Topic: 18889 Message: 18889

Hi All....My FT897D has developed a problem, it is locked on 7.0 mhz and does not transmit, the band change and mode change buttons do not work.The first time this occured a 'reset' got it going again, this second time a reset makes no difference to the problem. The manual is a 'big' read and I might have missed something relative, however any help would be appreciated.
Regards Roger Hunt G3PVU

Yahoo! Mail is the world's favourite email. Don't settle for less, sign up for your freeaccount today.

[Non-text portions of this message have been removed]

18890. 897 atas control signals

Yahoo group: FT897 (2007)
Date: 2007-05-29 09:19:33 UTC
From: Kostas Ioannidis
Topic: 18890 Message: 18890

I am trying to build a vertical HF antenna . I am planning to construct something like the atas 120 in order to avoid using a tuner . The question is: Does anyone know what kind of signals the 897 sends through the coaxial cable? Any pdf,site etc. ?

18891. Interface for digital modes

Yahoo group: FT897 (2007)
Date: 2007-05-29 01:57:13 UTC
From: kc9hax
Topic: 18891 Message: 18891

I am a newbe, and want to get into some digital modes.(RTTY PSK31 ect)
I have been looking at a large list of interfaces for digital modes. Is there any that the group thinks works best with a 897, and with what multimode software (ie MixW)?

18892. PA Unit diagram

Yahoo group: FT897 (2007)
Date: 2007-05-30 23:03:53 UTC
From: F4CWN
Topic: 18892 Message: 18892

Hi all,

I'm looking for the PA UNIT parts layout diagram and the Circuit
diagram, because mine is different than my PA UNIT (on bottom side), I
don't know why...

Thank you.

73s from F4CWN

_____
Yahoo! Mail r?invente le mail ! D?couvrez le nouveau Yahoo! Mail et son interface
r?volutionnaire.
http://fr.mail.yahoo.com

18893. Re: [FT897] Re: A/B VFO Question

Yahoo group: FT897 (2007)
Date: 2007-05-30 02:17:45 UTC
From: K9ZTV
Topic: 18851 Message: 18893

Hi Dave . . .

No "supplement" from Yaesu, anyway. None of the big three are very consumer-communicative. You have to buy TenTec and Elecraft to get that.

The manual is actually divided into two parts and most hams having problems with the 897 only read the first section (which admittedly is not always that clear). The first section runs from the front cover to page 51 (in my manual, an early one). The second section, entitled "MENU OPERATION," runs from page 52 to 60. Some questions are answered in the first section, but not the second; some in the second, but not in the first. But between both of them, most user questions are answered.

Feel free to email me with any questions ... I've figured out just about everything there is to know about this rig except digital stuff which I don't use.

73,

Kent K9ZTV

>
>

18894. No Transmit

Yahoo group: FT897 (2007)
Date: 2007-05-29 22:13:47 UTC
From: Roger Hunt
Topic: 18894 Message: 18894

Hi all.....further to my previous mail...I have cleared the problem, no transmit, mode switch or band switch, I removed the morse key jack (correctly wired) and the problem cleared. Replaceing the plug did not bring back the problem...No idea the reason but it might be good to remember for similar probs. Best Regards Roger G3PVU

All New Yahoo! Mail ☐ Tired of unwanted email come-ons? Let our SpamGuard protect you.

[Non-text portions of this message have been removed]

18895. PA Unit diagram

Yahoo group: FT897 (2007)
Date: 2007-05-29 19:52:45 UTC
From: F4CWN
Topic: 18892 Message: 18895

Hi all,

I'm looking for the PA UNIT parts layout diagram and the Circuit
diagram, because mine is different than my PA UNIT (on bottom side), I
don't know why...

Thank you.

73s from F4CWN

_____
Yahoo! Mail r?invente le mail ! D?couvrez le nouveau Yahoo! Mail et son interface
r?volutionnaire.
http://fr.mail.yahoo.com

18896. Re: No Transmit

Yahoo group: FT897 (2007)
Date: 2007-06-01 10:40:33 UTC
From: Peter K. Hodgson
Topic: 18894 Message: 18896

Its a sort of undocumented feature.
It prevents the radio from transmitting when it is turned on with the key closed. I am always pushing my key to one side and closing the shorting switch.

--- In FT897@yahoogroups.com, Roger Hunt <g3pvu@...> wrote:
>
> Hi all.....further to my previous mail...I have cleared the problem, no transmit, mode switch or band switch, I removed the morse key jack (correctly wired) and the problem cleared. Replaceing the plug did not bring back the problem...No idea the reason but it might be good to remember for similar probs. Best Regards Roger G3PVU
>
>
> ---
> All New Yahoo! Mail ☐ Tired of unwanted email come-ons? Let our SpamGuard protect you.
>
> [Non-text portions of this message have been removed]
>

18897. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-06-01 10:53:17 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 18897

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

18898. Re: [FT897] No Transmit

Yahoo group: FT897 (2007)
Date: 2007-06-01 10:56:56 UTC
From: Graham Wright
Topic: 18894 Message: 18898

Roger,

I have a feeling somewhere that it says the rig must
be powered off when connecting a morse key (you may
have already done this of course...).

73
Graham
G4FUJ

--- Roger Hunt <g3pvu@...> wrote:

> Hi all.....further to my previous mail...I have
> cleared the problem, no transmit, mode switch or
> band switch, I removed the morse key jack (correctly
> wired) and the problem cleared. Replaceing the plug
> did not bring back the problem...No idea the reason
> but it might be good to remember for similar probs.
> Best Regards Roger G3PVU

18899. Japanese Mod?

Yahoo group: FT897 (2007)
Date: 2007-06-01 11:50:11 UTC
From: Chuck Leming
Topic: 18899 Message: 18899

Does anyone have the mod necessary to open up the transmit on a Japanese version of the FT-897?

73,

Chuck

W4EDT

[Non-text portions of this message have been removed]

18900. Re: [FT897] Japanese Mod?

Yahoo group: FT897 (2007)
Date: 2007-06-01 11:54:30 UTC
From: jurgen vogel
Topic: 18899 Message: 18900

From past experience you have to change the CPU as the rom programming is quite different. That however might have changed.
Good luck
Jurgen VK6AHI

Chuck Leming <aar4yc@...> wrote: Does anyone have the mod necessary to open up the transmit on a Japanese
version of the FT-897?

73,

Chuck

W4EDT

[Non-text portions of this message have been removed]

Jurgen

How would you spend $50,000 to create a more sustainable environment in Australia? Go to Yahoo!7 Answers and share your idea.

[Non-text portions of this message have been removed]

18901. RE: [FT897] 897 atas control signals

Yahoo group: FT897 (2007)
Date: 2007-06-01 12:04:56 UTC
From: Mark Vaughan
Topic: 18890 Message: 18901

Yes easy.

It sends more than 9V normally about 11 to send the antenna up.

It sends about 8 volts to bring it down.

It remembers what band it was tuned to last time so it knows what direction to go, then it looks at the reflected power, when this drops below a level set in the hidden menus it stops the tuning.

There is a ATAS group on yahoo, there you will find files on the antenna construction including the circuit board which may be of use.

I have been playing with motorised slinky spring antennas which if I ever get time to finish I may use the ATAS output on my FT847 to tune. It's a shame though we can't trick it to go below 7MHz.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Kostas Ioannidis
Sent: 29 May 2007 10:20
To: FT897@yahoogroups.com
Subject: [FT897] 897 atas control signals

I am trying to build a vertical HF antenna . I am planning to construct something like the atas 120 in order to avoid using a tuner . The question is: Does anyone know what kind of signals the 897 sends through the coaxial cable? Any pdf,site etc. ?

[Non-text portions of this message have been removed]

18902. RE: [FT897] Re: No Transmit

Yahoo group: FT897 (2007)
Date: 2007-06-01 12:08:22 UTC
From: Mark Vaughan
Topic: 18894 Message: 18902

If the plug isn't in quite tight the barrel of the plug will also short the terminals for the key. Yaesu have a habbit with many of their radios of putting the sockets behind a hole that is too small for the barrels of most connectors so when you put an aftermarket connector in it barely goes far enough to work, and a fraction out and it mucks it up. If you shave the barrel ov the connector so it goes in further the problems goes away. Unless as Peter says you close the key and power up.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Peter K. Hodgson
Sent: 01 June 2007 11:41
To: FT897@yahoogroups.com
Subject: [FT897] Re: No Transmit

Its a sort of undocumented feature.
It prevents the radio from transmitting when it is turned on with the key closed. I am always pushing my key to one side and closing the shorting switch.

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, Roger Hunt <g3pvu@...> wrote:
>
> Hi all.....further to my previous mail...I have cleared the problem, no transmit, mode switch or band switch, I removed the morse key jack (correctly wired) and the problem cleared. Replaceing the plug did not bring back the problem...No idea the reason but it might be good to remember for similar probs. Best Regards Roger G3PVU
>
>
> ---------------------------------
> All New Yahoo! Mail - Tired of unwanted email come-ons? Let our

SpamGuard protect you.
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

18903. Re: [FT897] Interface for digital modes

Yahoo group: FT897 (2007)
Date: 2007-06-01 12:13:47 UTC
From: Heinz-Juergen Kronemeyer
Topic: 18891 Message: 18903

On Tue, 29 May 2007 01:57:13 -0000, kc9hax wrote:

>I am a newbe, and want to get into some digital modes.(RTTY PSK31 ect)
>I have been looking at a large list of interfaces for digital modes. Is
>there any that the group thinks works best with a 897, and with what
>multimode software (ie MixW)?
>

I use a Tigertronics SignaLink USB with Inbuild Soundcard and VOX. You only need a USB-connection to your PC and the seriell Interface for the 897 if you want to control the RIG from the PC. Very ease use and
setup and the internal PC-Soundcard is free for other Things.
Software: MixW is okay but have also a look for HamradioDeluxe (Build 1466) with Digital Master 780. It's Freeware and HRD is very good for RIG-Control, Logging, DX-Cluster and Remote Control. DM780 is the
part for the Digital Mode and the Replacement for PSK31Deluxe. It's designed to be a Multimode Programm at the End of the year. The Public Beta has the PSK-Modes implemented. We have a internal Beta with a
new PSK-Engine and the first additional Mode (RTTY) in use. There are a few Bugs so it's not for Public at the moment.

73 de Heinz-Juergen

18904. heil mic question

Yahoo group: FT897 (2007)
Date: 2007-06-02 01:02:55 UTC
From: tell ya later
Topic: 18904 Message: 18904

hi all
i just put a heil travler boom mic on my ft897d and was trying it on a local 2m repeater and was told i had a choppy sig, i was full quiet into the repeater and the other station said it sounded like i was clipping and i need to ajust the mic gain. i did adjust the fm mic gain and it was no different.
am i missing a setting or something?
thanks and 73 all around
kb5miq
david

18905. Re: heil mic question

Yahoo group: FT897 (2007)
Date: 2007-06-02 09:26:54 UTC
From: Silvio Cerati
Topic: 18904 Message: 18905

--- In FT897@yahoogroups.com, "tell ya later" <txtalboy@...> wrote:
>
> hi all
> i just put a heil travler boom mic on my ft897d and was trying it
on a
> local 2m repeater and was told i had a choppy sig, i was full quiet
> into the repeater and the other station said it sounded like i was
> clipping and i need to ajust the mic gain. i did adjust the fm mic
gain
> and it was no different.
> am i missing a setting or something?
> thanks and 73 all around
> kb5miq
> david
>
something strange. First I'll try fm with stock mike. If it works ok
go to second, if something other is wrong.
2) switching to the heil element, adjusting the fm mod. deviation (I
don't remember the menu number.. but I am sure that you have already
found), you'll be able to regulate from 0 (that is NO deviation at
all) to the point it seems to work the best. May be the heil capsule
has a much higher output than stock mh-31. I also use different mikes
and my setting fm mike level goes around 10 to 15
all the very best
Silvio, I1SU

18906. Re: heil mic question

Yahoo group: FT897 (2007)
Date: 2007-06-02 09:29:52 UTC
From: Jochen - DG2IAQ
Topic: 18904 Message: 18906

Hi David.

I never owned one but what I know from the HEIL Traveller is that it contains an electret capsule (instead of your dynamic capsule of the MH-31). But an electret capsule needs to be feeded by a DC BIAS. And the FT-857/897 provides +5V on one of its pins of the mic socket.

So for me it just sounds that you use the wrong adaptor cable and the CB bias does not get through to your capsule.

Maybe your shopman can check this. Normally an electret capsule should be at minimum 5x as loud as any stock dynamic capsule and normally the audio level has to be reduced (if the manufacturer does not include any level attenuator at the mic out line).

Best 73,
Jochen Heilemann (DG2IAQ)

--- In FT897@yahoogroups.com, "tell ya later" <txtalboy@...> wrote:
>
> hi all
> i just put a heil travler boom mic on my ft897d and was trying it on
a
> local 2m repeater and was told i had a choppy sig, i was full quiet
> into the repeater and the other station said it sounded like i was
> clipping and i need to ajust the mic gain. i did adjust the fm mic
gain
> and it was no different.
> am i missing a setting or something?
> thanks and 73 all around
> kb5miq
> david
>

18907. Re: Japanese Mod?

Yahoo group: FT897 (2007)
Date: 2007-06-02 10:10:37 UTC
From: Geert Jan de Groot
Topic: 18899 Message: 18907

> Does anyone have the mod necessary to open up the transmit on a Japanese
> version of the FT-897?

Check if the radio has a J-mark on the label. J-mark looks like a J in
a triangle, point up.

If your radio is a J-mark radio then you are probably out of luck,
as the CPU's in these radios come with different software that
has the Japanese frequency-allocation coded in w/o the ability to
change for different markets through diodes/jumpers.
(which is what you are doing when "modding a radio").

This may sound restrictive but over here, unfortunately, the FT897
is quite popular with CB-ers, 45-meter pirates et all, and J-mark was
set up to avoid similar problems in the Japanese market.
It does spoil the fun somewhat when shopping at Akihabara though..

I'd suggest you contact Yaesu and ask for possibilities to change
or re-flash the CPU. Or, try to sell the box to a European as
our 2m and 70cm allocation are the same as in Japan so using a
J-mark box here is less of an issue.

Sorry,

Geert Jan PE1HZG

18908. Re: [FT897] heil mic question

Yahoo group: FT897 (2007)
Date: 2007-06-02 14:30:14 UTC
From: mack walls
Topic: 18904 Message: 18908

Thats the same setup I use. I had to set the FM mic gain at 6 to stop the complaints.

tell ya later <txtalboy@...> wrote: hi all
i just put a heil travler boom mic on my ft897d and was trying it on a
local 2m repeater and was told i had a choppy sig, i was full quiet
into the repeater and the other station said it sounded like i was
clipping and i need to ajust the mic gain. i did adjust the fm mic gain
and it was no different.
am i missing a setting or something?
thanks and 73 all around
kb5miq
david

Don't be flakey. Get Yahoo! Mail for Mobile and
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[Non-text portions of this message have been removed]

18909. Re: [FT897] heil mic question

Yahoo group: FT897 (2007)
Date: 2007-06-02 20:57:29 UTC
From: david grigg
Topic: 18904 Message: 18909

thanks that solved my prob. do you use the same setting for ssb also?
73
kb5miq
mack walls <w4mac@...> wrote:
Thats the same setup I use. I had to set the FM mic gain at 6 to stop the complaints.

tell ya later <txtalboy@...> wrote: hi all
i just put a heil travler boom mic on my ft897d and was trying it on a
local 2m repeater and was told i had a choppy sig, i was full quiet
into the repeater and the other station said it sounded like i was
clipping and i need to ajust the mic gain. i did adjust the fm mic gain
and it was no different.
am i missing a setting or something?
thanks and 73 all around
kb5miq
david

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[Non-text portions of this message have been removed]

18910. Re: [FT897] heil mic question

Yahoo group: FT897 (2007)
Date: 2007-06-03 01:59:22 UTC
From: mack walls
Topic: 18904 Message: 18910

No, I have it at 12 or 15 for sideband. I run it at 12 on 10 meter, 15 on 75 meter. Normal ragchew on 20 meter works fine at 12 setting, but I go to 15 to get in DX pileups. http://mysite.verizon.net/resocjvs/id15.html 73, Mack

david grigg <txtalboy@...> wrote:
thanks that solved my prob. do you use the same setting for ssb also?
73
kb5miq
mack walls <w4mac@...> wrote:
Thats the same setup I use. I had to set the FM mic gain at 6 to stop the complaints.

tell ya later <txtalboy@...> wrote: hi all
i just put a heil travler boom mic on my ft897d and was trying it on a
local 2m repeater and was told i had a choppy sig, i was full quiet
into the repeater and the other station said it sounded like i was
clipping and i need to ajust the mic gain. i did adjust the fm mic gain
and it was no different.
am i missing a setting or something?
thanks and 73 all around
kb5miq
david

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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

Looking for a deal? Find great prices on flights and hotels with Yahoo! FareChase.

[Non-text portions of this message have been removed]

18911. Re: Mack's website

Yahoo group: FT897 (2007)
Date: 2007-06-03 08:21:33 UTC
From: motarolla_doctor
Topic: 18904 Message: 18911

I enjoyed looking at your mobile setup. VERY NICE......

--- In FT897@yahoogroups.com, mack walls <w4mac@...> wrote:

> http://mysite.verizon.net/resocjvs/id15.html 73, Mack

18912. Mic Settings

Yahoo group: FT897 (2007)
Date: 2007-06-03 02:54:19 UTC
From: Michael L. Otis
Topic: 18912 Message: 18912

I didn't want to drag out the other thread. I just purchased a 897 and received it in the mail yesterday. I'm planning on buying a Travler Mic to use when I'm mobil. My question is: Do you have to make these settings every time you use the radio or change bands or can you add that information when you save a freq into memory? Otherwise it seems like a lot of trouble.

Michael L .Otis k0tis

18913. update Ignition/injector noise.

Yahoo group: FT897 (2007)
Date: 2007-06-04 00:15:53 UTC
From: James Wilson
Topic: 18739 Message: 18913

I had a breakthrough. I still have a ways to go but I now "only"
have S7,S6 noise on 20 meters.
Here is what I have done so far:
Grounded the muffler this resulted in noise dropping from S9+ to S8.
Grounded the hood and tailgate no noticeable change.
Installed Ferrite beads on the computer and aftermarket fuel pump.
Noise was now s7 to s8.

What was weird is the noise didn't change weather or not I was on ACC
or with the ignition on. I decided to use an old computer
troubleshooting technique to remove everything not needed, so I
turned of the radio, no change. I then unplugged my XM radio that
goes into the radio through the cassette deck. I honestly didn't
expect any change at all. To my surprise the noise instantly dropped
to S6.

I believe I have found my next biggest source of noise the after
market fuel pump and the injector pump. I found this by dragging a
short coax lead around the truck. I am out of Ferrite beads at the
moment but I think if I put one at the injector point it will help.

I thank you for all of the progress I have made so far. If you have
anymore advise I welcome it.

> >
> > On Sat, 12 May 2007, James Wilson wrote:
> >
> > > I have an FT-897 installed in my 2000 Dodge Cummins diesel
truck. I
> > > have tremendous noise S9 on 20 meters while the truck is idling
or at
> > > higher RPM's. 20 meters seems to be the peak of the noise bell
curve.
> > > 80 meters works fine so do the higher freqeuencies like 6
meters.
> > >
> > > I have installed Ferrite capacitors on the coax wire running to
the
> > > antenna with little improvement. What I have noticed is the
noise
> > > seems to be coming from the antenna itself and not the coax or
power.
> > > I determined this by disconnecting the coax from the base of the
> > > antenna, in this configuration the noise is about s2.
> > >
> > > Any idea's on things I can try to reduce the noise while the

antenna is
> > > connected on 20 meters? I am not looking for a complete
elimination
> > > but dropping it to a more reasonable level would be great.
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

18914. Re: Mic Settings

Yahoo group: FT897 (2007)
Date: 2007-06-04 14:25:59 UTC
From: Bill Barron
Topic: 18912 Message: 18914

There are FM / Digital/ and SSB mic gain settings in the menus.
Once you set them, they apply to all bands.

Contrary to other reports, I leave my mic gains at 65-80% for
the Heil mics and they work great. I would have absolutely no
audio at 6 - 17% gain!

Please note that the DSP Mic equalizer menu will affect your
mic gain settings. Leave the menu set to 'BOTH" and use levels
recommended in manual. If the menu is set to the default 'off'
you will sound very tinny on the air and flat-top at mic gains
over 20%.

Bill W1WAB

--- In FT897@yahoogroups.com, "Michael L. Otis" <mlotis@...> wrote:
>
> I didn't want to drag out the other thread. I just purchased a 897
and
> received it in the mail yesterday. I'm planning on buying a
Travler
> Mic to use when I'm mobil. My question is: Do you have to make
these
> settings every time you use the radio or change bands or can you
add
> that information when you save a freq into memory? Otherwise it
seems
> like a lot of trouble.
>
> Michael L .Otis k0tis
>

18915. FS: FT-897D, FT-857, FT-817, Z-100 with One Button Tune and other stuff

Yahoo group: FT897 (2007)
Date: 2007-06-04 20:59:06 UTC
From: Michael Colvin
Topic: 18915 Message: 18915

I'm a geezer making plans to enter the Peace Corps and I need to sell my gear.

FT-897D (1 year old): $750 (includes standard microphone, data cable, small external speaker, manual).
FT-857 (3 years old): $550 (used mobile, includes remote kit, standard microphone, mounting bracket and gooseneck, external speaker, manual).
FT-817 (5 years old): $375 (has a small clean crack in one corner of the glass on the front display, modified to accept rechargeable batteries, standard microphone, manual)
LDG Z-100 ATU with One Button Tune for the above rigs: $65
MP-1 Superantenna with all of the extras and more: $150 (standard mounting bracket, mounting bracket for FT-817, 80M coil, tripod with an extra set of custom extra long legs).
Mountain-Ops Communication fabric pouch for FT-817: $40

Pictures of any of the gear upon request. Serious inquiries only, please.

Ship CONUS postage paid by buyer per your preference.

I will accept PayPal.

Please reply off group.

--
Michael Colvin W6CUJ
American Red Cross
Emergency Communications
mcolvin@...
157 Hazell Way
San Gabriel, CA 91776-3203
tel: 626.282.9868
fax: 1.801.846.7747
mobile: 530.844.3838

[Non-text portions of this message have been removed]

18916. Re: FS: FT-897D, FT-857, FT-817, Z-100 with One Button Tune and other stuff

Yahoo group: FT897 (2007)
Date: 2007-06-04 23:07:29 UTC
From: Michael Colvin
Topic: 18915 Message: 18916

The LDG Z-100 has ben sold.

Michael Colvin

--
Michael Colvin W6CUJ
American Red Cross
Emergency Communications
mcolvin@...
157 Hazell Way
San Gabriel, CA 91776-3203
tel: 626.282.9868
fax: 1.801.846.7747
mobile: 530.844.3838

[Non-text portions of this message have been removed]

18917. PSK31 CW or DSP filter question

Yahoo group: FT897 (2007)
Date: 2007-06-05 05:49:00 UTC
From: James Wilson
Topic: 18917 Message: 18917

The 20 meter band was hot tonight and I found another limitation of my station then another feature of my station. I hope this might help someone. I had 2 or 3 booming stations on PSK and several weak stations. The AGC on my radio was being hit by the stronger stations. Normally I would use the IF/Shift feature of my radio to tune out one side of the PSK frequency. However there was more then one station surrounding my DX station, Russia.

I was thinking about purchasing a CW filter, then I did a crazy thing and looked in the manual. I know crazy. Anyways I found the DBF filter was just what the doctor ordered. I set the HPF to 1000HZ then the LPF to ~ 1300 HZ. Then turned on the DBF filter. I then used the VFO knob to find a quite part of the band and called CQ DX. Within a minute of calling CQ DX OE6GRG popped up responding to my call. The end result was me getting Europe for the first time and with several loud stations.

Compared to $4k radios this is kind of kludgy but it works. If you have any questions let me know.

73, K6WRJ James

P.S. If your wondering why I posted to the both FT-857 group and the FT-897, it's because I am the happy owner of both Radios.

[Non-text portions of this message have been removed]

18918. Re: A/B VFO Question

Yahoo group: FT897 (2007)
Date: 2007-06-05 10:33:58 UTC
From: David Mitchell
Topic: 18851 Message: 18918

To Kent and the Group,

Thanks for the suggestion, Kent, but I am still having difficulty getting the VFO A and B settings to "stick". It works fine if I stay on a single band, but once I turn the rig on again, I'm still band hopping instead of going from the phone to CW portion and back as I desired to do.

I stopped at a friends' house who has the identical rig and it works fine on his radio. Is there a menu setting that I'm missing? Is there a way to "clear" the VFO settings out and start from scratch? Clearly, I'm missing something that I need to do along the way to get the VFO settings the way I want them to be.

The rig works perfectly in every other respect and I purchased it brand new.

Thanks for the heads up.

--Dave WB2PJH

_____
Play games, earn tickets, get cool prizes. Play now?it's FREE!
http://club.live.com/home.aspx?icid=CLUB_hotmailtextlink1

18919. Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-06-05 23:52:10 UTC
From: grif80128
Topic: 18514 Message: 18919

Robert-

What are you using to mount the ATAS to the tripod?

Grif
KC0TRK

--- In FT897@yahoogroups.com, "Robert Sillett" <sub79@...> wrote:
>
> I use the Yaesu ATAS-120 antenna with my FT-897D. While this
antenna
> is typically for mobile use, I use it at home. I have the antenna
> mounted to a tripod and have eight counterpoise wires of 3 meters
or
> so in length.
>
> The ATAS-120 is rated from 7 MHz - 440 MHz. I've only used it on
HF.
> It performs quite well for me on 20m, 17m, and 15m. I have not
had
> success with it on 40m; however, I only purchased the antenna a
little
> while ago and have not had the time to fully experiment with it. I
> should be able to get it to work on 40m by increasing the length
of my
> counterpoise wires.
>
> A major advantage of the ATAS-120 over other screwdriver antennas
is
> that Yaesu radios can automatically tune the antenna. You don't
need
> a separate antenna tuner.
>
> Here is a link to many reviews of the ATAS-120:
>
> http://www.eham.net/reviews/detail/2736
>
> -- Bob
>
> --- In FT897@yahoogroups.com, "CincyCouple" <ss2452@> wrote:
> >
> > Planning on purchasing a screwdriver ant, Tarheel or High Sierra
at
> > Dayton next month. Would like to use it at home (very limited
space)
> > as well as mobile. Anyone have any experience as to which seems

to
> > perform better with the 897D?
> >
> > Jerry KB8UBG
> >
>

18920. Re: [FT897] Re: 897 and srewdriver ant

Yahoo group: FT897 (2007)
Date: 2007-06-06 00:52:04 UTC
From: Dean Gibson AE7Q
Topic: 18514 Message: 18920

I use a music stand, which is like a tripod but much cheaper, and has a
nice way to mount the ATAS-120:
http://www.ae7q.net/doc/public/ATAS-120.html

-- Dean

On 2007-06-05 16:52, grif80128 wrote:
> Robert-
>
> What are you using to mount the ATAS to the tripod?
>
> Grif
> KC0TRK
>
>

18921. Re: [FT897] Re: FS: FT-897D, FT-857, FT-817, Z-100 with One Button Tune and other stuff

Yahoo group: FT897 (2007)
Date: 2007-06-06 02:47:57 UTC
From: Tim Lyons
Topic: 18915 Message: 18921

Michael, If I were you, I would hold onto the 817. I have been to lots of countries around the world and I can tell you that you will be sorry you parted company with it the first time you are out in the boonies. Even if you don't operate it, the receiver will come in very handy.

Just sumpin to think bout!
NH2BV

Michael Colvin <mcolvin@...> wrote: The LDG Z-100 has ben sold.

Michael Colvin

--
Michael Colvin W6CUJ
American Red Cross
Emergency Communications
mcolvin@...
157 Hazell Way
San Gabriel, CA 91776-3203
tel: 626.282.9868
fax: 1.801.846.7747
mobile: 530.844.3838

[Non-text portions of this message have been removed]

Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see what's on, when.

[Non-text portions of this message have been removed]

18922. Re: [FT897] Re: FS: FT-897D, FT-857, FT-817, Z-100 with One Button Tune and other stuff

Yahoo group: FT897 (2007)
Date: 2007-06-06 03:21:01 UTC
From: Michael Colvin
Topic: 18915 Message: 18922

Good point, Tim, I won't be leaving for a while, so there will be time to buy an FT-817D if I decide to take it with me. The Peace Corps is a little skittish about amateur radio being used in its service, because of the potential for being identified as CIA, which is the last thing they want to have happen. Unsophisticated folks too often are frightened by technology anyway.

Michael

On 6/5/07, Tim Lyons <nh2bv@...> wrote:
>
> Michael, If I were you, I would hold onto the 817. I have been to lots
> of countries around the world and I can tell you that you will be sorry you
> parted company with it the first time you are out in the boonies. Even if
> you don't operate it, the receiver will come in very handy.
>
> Just sumpin to think bout!
> NH2BV
>
> Michael Colvin <mcolvin@... <mcolvin%40gmail.com>> wrote: The LDG
> Z-100 has ben sold.
>
>
> Michael Colvin
>
> --
> Michael Colvin W6CUJ
> American Red Cross
> Emergency Communications
> mcolvin@... <mcolvin%40gmail.com>
> 157 Hazell Way
> San Gabriel, CA 91776-3203
> tel: 626.282.9868
> fax: 1.801.846.7747
> mobile: 530.844.3838
>
> [Non-text portions of this message have been removed]
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> ---------------------------------
> Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see what's

> on, when.
>
> [Non-text portions of this message have been removed]
>
>
>

--
Michael Colvin W6CUJ
American Red Cross
Emergency Communications
mcolvin@...
157 Hazell Way
San Gabriel, CA 91776-3203
tel: 626.282.9868
fax: 1.801.846.7747
mobile: 530.844.3838

[Non-text portions of this message have been removed]

18923. Re: [FT897] Re: FS: FT-897D, FT-857, FT-817, Z-100 with One Button Tune and other stuff

Yahoo group: FT897 (2007)
Date: 2007-06-06 03:37:35 UTC
From: Tim Lyons
Topic: 18915 Message: 18923

I understand. I have been in places where just a camera can get the local militia annoyed. You can always have it shipped to you after you get in country. That way you can start to gain the confidence by elmering some kids that show interest in the theory side. You'll be astonished at how hungry those young minds are when it comes to the math and sciences. It is great to apply that with radio practices.

73
Tim
NH2BV

Michael Colvin <mcolvin@...> wrote: Good point, Tim, I won't be leaving for a while, so there will be time to
buy an FT-817D if I decide to take it with me. The Peace Corps is a little
skittish about amateur radio being used in its service, because of the
potential for being identified as CIA, which is the last thing they want to
have happen. Unsophisticated folks too often are frightened by technology
anyway.

Michael

On 6/5/07, Tim Lyons <nh2bv@...> wrote:
>
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>
> Just sumpin to think bout!
> NH2BV
>
> Michael Colvin <mcolvin@... <mcolvin%40gmail.com>> wrote: The LDG
> Z-100 has ben sold.
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>
> Michael Colvin
>
> --
> Michael Colvin W6CUJ
> American Red Cross
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> mcolvin@... <mcolvin%40gmail.com>
> 157 Hazell Way
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> tel: 626.282.9868
> fax: 1.801.846.7747

> mobile: 530.844.3838
>
> [Non-text portions of this message have been removed]
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>
>
> ---
> Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see what's
> on, when.
>
> [Non-text portions of this message have been removed]
>
>
>

--
Michael Colvin W6CUJ
American Red Cross
Emergency Communications
mcolvin@...
157 Hazell Way
San Gabriel, CA 91776-3203
tel: 626.282.9868
fax: 1.801.846.7747
mobile: 530.844.3838

[Non-text portions of this message have been removed]

Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on us.

[Non-text portions of this message have been removed]

18924. Re: PA Unit diagram

Yahoo group: FT897 (2007)
Date: 2007-06-07 04:19:47 UTC
From: ve6xl
Topic: 18892 Message: 18924

Hello...

If you email me I can scan and send you the PA Unit diagram.

Lloyd
VE6XL
ve6xl@...
www.ve6xl.ca

--- In FT897@yahoogroups.com, F4CWN <f4cwn@...> wrote:
>
> Hi all,
>
> I'm looking for the PA UNIT parts layout diagram and the Circuit
> diagram, because mine is different than my PA UNIT (on bottom
side), I
> don't know why...
>
> Thank you.
>
> 73s from F4CWN
>

18925. Re: Interface for digital modes

Yahoo group: FT897 (2007)
Date: 2007-06-05 05:51:14 UTC
From: Michael Elwell
Topic: 18891 Message: 18925

--- In FT897@yahoogroups.com, "kc9hax" <robert@...> wrote:
>
> I am a newbe, and want to get into some digital modes.(RTTY PSK31
ect)
> I have been looking at a large list of interfaces for digital modes.
Is
> there any that the group thinks works best with a 897, and with what
> multimode software (ie MixW)?
>
I Have been told the Rigblaster (Plus) is all that you need . This has
the software with it. Plus a computer with XP and an interface USB or
other. I have purchased this from Ebay for just over $100 New it is
$150 plus tax and shipping. I havent received my unit yet.
Good Luck.
Mike KD7ZSF

18926. Re: [FT897] Re: A/B VFO Question

Yahoo group: FT897 (2007)
Date: 2007-06-06 03:07:38 UTC
From: K9ZTV
Topic: 18851 Message: 18926

Dave . . .

Give me a call some evening at 573/893-8662 or on my cell phone at
573/690-5740.

Would be easier to talk in person when I'm in front of my rig so I can
walk you through things.

73,

Kent Trimble, K9ZTV

David Mitchell wrote:

>To Kent and the Group,
>
>Thanks for the suggestion, Kent, but I am still having difficulty getting
>the VFO A and B settings to "stick". It works fine if I stay on a single
>band, but once I turn the rig on again, I'm still band hopping instead of
>going from the phone to CW portion and back as I desired to do.
>
>I stopped at a friends' house who has the identical rig and it works fine on
>his radio. Is there a menu setting that I'm missing? Is there a way to
>"clear" the VFO settings out and start from scratch? Clearly, I'm missing
>something that I need to do along the way to get the VFO settings the way I
>want them to be.
>
>The rig works perfectly in every other respect and I purchased it brand new.
>
>Thanks for the heads up.
>
>--Dave WB2PJH
>
>_____
>Play games, earn tickets, get cool prizes. Play now?it's FREE!
>http://club.live.com/home.aspx?icid=CLUB_hotmailtextlink1
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>Yahoo! Groups Links
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18928. Re: Ft 897 D .. Cannot change meter mode .... ?

Yahoo group: FT897 (2007)
Date: 2007-06-07 16:15:28 UTC
From: k6fsh
Topic: 18461 Message: 18928

I just noticed this as well. These 2 menu items (60 and 61) don't seem to do anything. There is another way to change the transmit meter display but is there any way to change the receive meter display???

Does anyone know why these menu items don't work?????

Thanks,
FiSH de K6FSH

--- In FT897@yahoogroups.com, "Graham" <g0nbd@...> wrote:
>
> Cannot change the meter mode , selecting menu 60 or 61 , rotate main
> dial to say ctr for rx or swr for tx , hold down f button till it
> beeps .. change of meter mode is not stored or selected ...
>
> Have I mised some thing, seems not to work on hf or vhf
>
> Tried full reset Home + power , everything is re-set, but still no
> function ? any ideas ?
>
> Tnx - Graham ..
>

18929. Re: Ft 897 D .. Cannot change meter mode .... ?

Yahoo group: FT897 (2007)
Date: 2007-06-07 16:48:52 UTC
From: k6fsh
Topic: 18461 Message: 18929

Sorry that I didn't see and read all of the long thread about this
until AFTER I sent my query. My bad.

I will say that I definitely have spent a lot of time reading the
manual. I find it one of the worst that I have ever seen. But that's
a rant for another time. One person did mention that the info about
this function is on P19. That's correct, but a lot of people might
skip that section if, like me, you don't own an external meter.

Thanks for your patience and not RTFM'ing me.

FiSH K6FSH

--- In FT897@yahoogroups.com, "k6fsh" <fish810@...> wrote:
>
> I just noticed this as well. These 2 menu items (60 and 61) don't seem
> to do anything. There is another way to change the transmit meter
> display but is there any way to change the receive meter display???
>
> Does anyone know why these menu items don't work?????
>
> Thanks,
> FiSH de K6FSH
>
>
> --- In FT897@yahoogroups.com, "Graham" <g0nbd@> wrote:
> >
> > Cannot change the meter mode , selecting menu 60 or 61 , rotate main
> > dial to say ctr for rx or swr for tx , hold down f button till it
> > beeps .. change of meter mode is not stored or selected ...
> >
> > Have I mised some thing, seems not to work on hf or vhf
> >
> > Tried full reset Home + power , everything is re-set, but still no
> > function ? any ideas ?
> >
> > Tnx - Graham ..
> >
>

18930. Re: [FT897] Re: Ft 897 D .. Cannot change meter mode .... ?

Yahoo group: FT897 (2007)
Date: 2007-06-07 16:52:02 UTC
From: Bryan Johns
Topic: 18461 Message: 18930

Quoth k6fsh <fish810@...>:

> I just noticed this as well. These 2 menu items (60 and 61) don't seem
> to do anything. There is another way to change the transmit meter
> display but is there any way to change the receive meter display???
>
> Does anyone know why these menu items don't work?????

If memory serves those menu options only apply if you're using an
external meter such as LDG's FT Meter.

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"The Bible tells us to love our neighbors, and also to love our enemies;
probably because they are generally the same people." --G. K. Chesterton

18931. RE: [FT897] Re: Ft 897 D .. Cannot change meter mode .... ?

Yahoo group: FT897 (2007)
Date: 2007-06-07 16:42:26 UTC
From: Alexandr Seidl
Topic: 18461 Message: 18931

Menu items 60 & 61 change the transmit / receve ANALOG (i.e external) meter.
To change the transmit meter
LCD display use Multifunction row i. Receive meter display is always
S-meter.
Alex OK1VOF / OK4AS

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of k6fsh
Sent: Thursday, June 07, 2007 6:15 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Ft 897 D .. Cannot change meter mode .... ?

I just noticed this as well. These 2 menu items (60 and 61) don't seem
to do anything. There is another way to change the transmit meter
display but is there any way to change the receive meter display???

Does anyone know why these menu items don't work?????

Thanks,
FiSH de K6FSH

--- In FT897@yahoogroups.com, "Graham" <g0nbd@...> wrote:
>
> Cannot change the meter mode , selecting menu 60 or 61 , rotate main
> dial to say ctr for rx or swr for tx , hold down f button till it
> beeps .. change of meter mode is not stored or selected ...
>
> Have I mised some thing, seems not to work on hf or vhf
>
> Tried full reset Home + power , everything is re-set, but still no
> function ? any ideas ?
>
> Tnx - Graham ..
>

Yahoo! Groups Links

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avast! Antivirus: Prichozi zprava cista.
Virova databaze (VPS): 000748-0, 07.06.2007
Testovano: 7.6.2007 18:18:43
avast! (c) copyright 1988-2007 ALWIL Software.
http://www.avast.com

---
avast! Antivirus: Odchozi zprava cista.
Virova databaze (VPS): 000748-0, 07.06.2007

```
Testovano: 7.6.2007 18:42:26
avast! (c) copyright 1988-2007 ALWIL Software.
http://www.avast.com
```

18932. Re: [FT897] Re: Ft 897 D .. Cannot change meter mode .... ?

Yahoo group: FT897 (2007)
Date: 2007-06-07 20:31:05 UTC
From: Tim Lyons
Topic: 18461 Message: 18932

I will tell you all from experience that the external meter is well worth the extra cash. I am using it on my 897 and enjoy having it. I have it set up to monitor the SWR on transmit and S meter on receive. The (bar graph) meter on the 897 is set up for power on transmit and the default for receive.

The thing I like the most about the external meter is the ability to actually see a value on the meter.

Best 73
NH2BV

Bryan Johns <bjohns@...> wrote: Quoth k6fsh <fish810@...>:

> I just noticed this as well. These 2 menu items (60 and 61) don't seem
> to do anything. There is another way to change the transmit meter
> display but is there any way to change the receive meter display???
>
> Does anyone know why these menu items don't work?????

If memory serves those menu options only apply if you're using an
external meter such as LDG's FT Meter.

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"The Bible tells us to love our neighbors, and also to love our enemies;
probably because they are generally the same people." --G. K. Chesterton

---
Moody friends. Drama queens. Your life? Nope! - their life, your story.
Play Sims Stories at Yahoo! Games.

[Non-text portions of this message have been removed]

18933. Portable this weekend

Yahoo group: FT897 (2007)
Date: 2007-06-08 01:26:46 UTC
From: Curt Givens
Topic: 18933 Message: 18933

Since I have to be at my dog club grounds to chair and event this weekend we are camping and the FT897 and the Buddipole are going along. I want to try to work the Museum Ships this weekend.

Field day weekend we are off to Emmet, MI for a week at the KOA and the station is going if you hear either me or my buddy KC8WRA or see us on a waterfall five us a shout.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

_____
No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.8.4
http://www.iolo.com

18934. Weak Signal with ft 897

Yahoo group: FT897 (2007)
Date: 2007-06-08 02:19:51 UTC
From: Tom Leggett
Topic: 18934 Message: 18934

Having just gotten mine operational there, I wonder if any other 897 operators have done any 2 meter and above weak signal operation. I ask as I was heavily into it several(many) years ago. My rig,amp and antenna combination seems to be doing ok. I would like to find some others to test it with. I am presently on six and two ssb/cw. Need to get a switch box and a 432 mhz. antenna to utilize that band.
Equipment is;
ft897 at 25 watts
Mirage amp with preamp running 150 watts out.
Antenna is an old 11 element Cushcraft(144 version)at about 30 feet.
Hope to replace the 11 ele with an eight ele. quad in time.
Any interested parties contact at n5kwb@...

Thank you
73
Tom
n5kwb

18935. Re: [FT897] Portable this weekend

Yahoo group: FT897 (2007)
Date: 2007-06-08 13:03:18 UTC
From: Charles Scott
Topic: 18933 Message: 18935

Kurt:
Do you mean Emmet county and the KOA on 31 near Petoskey? If so, you're welcome to come visit our group's Field Day site just S.E. of Petoskey off Krause road, or for that matter, to park your camper up there for the weekend. We have tons of room for other's to park and plenty of open space for antennas there. Our E-Comm group is planning on being there with our new communications trailer we're working on fitting out now in addition to the SAARC club.
The two things I want to play with up there that weekend (if I can get much time away from home--that weekend is my youngest daughter's graduation party) is my AS-2259 I'm going to re-string for the Ham bands and my Buddipole system that I still need to get more experience with.
BTW, funny you mention the museum ships. We're just now waiting for a response from the Icebreaker Mackinaw museum ship in Mackinaw City regarding our proposal to install and operate a permanent Ham station and repeaters on-board. Keeping our fingers crossed on that one.
In any case, give us a shout on Field Day weekend from the KOA. The SAARC club call is W8GQN and the E-Comm group call is W8CCE.

Chuck - N8DNX

On Thu, 7 Jun 2007, Curt Givens wrote:

> Since I have to be at my dog club grounds to chair and event this weekend we
> are camping and the FT897 and the Buddipole are going along. I want to try
> to work the Museum Ships this weekend.
>
> Field day weekend we are off to Emmet, MI for a week at the KOA and the
> station is going if you hear either me or my buddy KC8WRA or see us on a
> waterfall five us a shout.
>
> Curt
>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH

18936. K40 Speech Processor Mic with FT897

Yahoo group: FT897 (2007)
Date: 2007-06-08 15:24:37 UTC
From: Andy Digby
Topic: 18936 Message: 18936

Here's a quick and easy question for the techie types: Has anybody out there ever put a K40 speech processor mic onto an FT-897 I wonder ? I heard that the speech processor selectable off the FT-897 menus is of little use by itself because it doesn't work.

Comments / ideas / etc welcome.

73
Andy
G?JLX

Play your part in making history - Email Britain!
http://www.emailbritain.co.uk/

18937. TNC Reccomendations

Yahoo group: FT897 (2007)
Date: 2007-06-08 17:37:05 UTC
From: Steve
Topic: 18937 Message: 18937

Does anyone make a TNC/or similar device that operates all digital modes, works with any digital software, and works well with an 897d?

18938. Re: TNC Reccomendations

Yahoo group: FT897 (2007)
Date: 2007-06-08 17:40:45 UTC
From: Steve
Topic: 18937 Message: 18938

--- In FT897@yahoogroups.com, "Steve" <sthanley@...> wrote:
>
> Does anyone make a TNC/or similar device that operates all digital
> modes, works with any digital software, and works well with an 897d?
>
I forgot to request usb and sound card features (For PSK31) in the
device as well.

18939. Re: [FT897] Re: TNC Reccomendations

Yahoo group: FT897 (2007)
Date: 2007-06-08 17:55:27 UTC
From: Charles Scott
Topic: 18937 Message: 18939

Steve:
Well, units like the KAM XL pretty much do what you want. If you want more you can consider one of the SCS units like the PTC-II Pro, which also do PACTOR-II and III. These are pretty much plug-and-play with the FT-897. If you get the PTC-II or similar, they can provide you with both the data and control cables that just plug into the 897. I've been testing the PTC-II Pro with my FT-897 (and some other equipment) for some E-Comm work and am pretty happy with it.
I can't say that they both work with "any digital software", but there's more than adequate applications that will with either or both. Both will also do PSK-31 without using the computer's sound card and of course you can use a simple terminal program for either as well.
Neither is cheap, but you asked for everything. Do you have any specific uses you're looking at or do you just want something you can do whatever with?

Chuck - N8DNX

On Fri, 8 Jun 2007, Steve wrote:
> --- In FT897@yahoogroups.com, "Steve" <sthanley@...> wrote:
> >
> > Does anyone make a TNC/or similar device that operates all digital
> > modes, works with any digital software, and works well with an 897d?
> >
> I forgot to request usb and sound card features (For PSK31) in the
> device as well.
>

18940. Re: TNC Reccomendations

Yahoo group: FT897 (2007)
Date: 2007-06-08 18:51:55 UTC
From: Steve
Topic: 18937 Message: 18940

Thank You for the reccomendations Chuck.

I will look into the features of both devices.

Basically, I have an 897d that I control using TRX-Manager installed on a laptop computer. TRX-Manager uses the CAT port on the back of the 897d so I dont want to disrupt this. I want to start doing some digital stuff but want to use some other programs along with the TRX-Manager program.

I want to make the right choice in one device. Portability with the rig is important but not a requirement (Keeping the devices limited to one would do this and also keep the wiring to a minimum).

As many modes as possible would also weigh my decision greatly.

Here are some modes that I am currently interested in: Packet, PSK31, PSK6x, CW(READING and KEYING), RTTY, PACTOR

I am new to HF and have never done any digital comm so please bare with my questions if they seem to be simple.

Does anyone know of a CAT splitter device? I see there is an automatic tuner that has a CAT through feature. Is this a common feature?

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> Steve:
> Well, units like the KAM XL pretty much do what you want. If you want
> more you can consider one of the SCS units like the PTC-II Pro, which also
> do PACTOR-II and III. These are pretty much plug-and-play with the FT-897.
> If you get the PTC-II or similar, they can provide you with both the data
> and control cables that just plug into the 897. I've been testing the
> PTC-II Pro with my FT-897 (and some other equipment) for some E-Comm work
> and am pretty happy with it.
> I can't say that they both work with "any digital software", but there's
> more than adequate applications that will with either or both. Both will

> also do PSK-31 without using the computer's sound card and of
course you
> can use a simple terminal program for either as well.
> Neither is cheap, but you asked for everything. Do you have any
specific
> uses you're looking at or do you just want something you can do
whatever
> with?
>
> Chuck - N8DNX
>
>
>
>
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> > --- In FT897@yahoogroups.com, "Steve" <sthanley@> wrote:
> > >
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> > > modes, works with any digital software, and works well with an
897d?
> > >
> > > I forgot to request usb and sound card features (For PSK31) in
the
> > > device as well.
> > >
>

18941. For Sale

Yahoo group: FT897 (2007)
Date: 2007-06-08 21:16:25 UTC
From: hamguy772002
Topic: 2042 Message: 18941

I have for sale the following:

1) W4RT Super Combo Battery set for FT-897 consisting of two 4500 mAh re-chargable batteries (OPP-897) and W4RT fast charger (OFC-897) shipped ConUS for $170.

2) Radio Shack Switching Power Supply 13.8V, 25 Amp (#22-510 w/no RFI problem) shipped ConUS for$50.

Please reply off-list directly to: ke2mm@...

Thanks & 73, Ed KE2MM

[Non-text portions of this message have been removed]

18942. Wanted by G3IBI : MH31 mic for FT897D

Yahoo group: FT897 (2007)
Date: 2007-06-08 21:50:02 UTC
From: pascutt62
Topic: 18942 Message: 18942

Anyone got one surplus to requirements ?
Thanks Peter G3IBI

18943. RE: [FT897] Portable this weekend

Yahoo group: FT897 (2007)
Date: 2007-06-08 21:59:08 UTC
From: Curt Givens
Topic: 18933 Message: 18943

We will be at the KOA outside Port Huron. I'm not totally sure of the geography. We also do earthdog and we are meeting with a friend from Port Huron to do a little vermin hunting. I basically know Michigan geography in relation to dog events.

73, Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Charles Scott
Sent: Friday, June 08, 2007 9:03 AM
To: FT897@yahoogroups.com
Cc: Buddipole@yahoogroups.com
Subject: Re: [FT897] Portable this weekend

Kurt:
Do you mean Emmet county and the KOA on 31 near Petoskey? If so, you're welcome to come visit our group's Field Day site just S.E. of Petoskey off Krause road, or for that matter, to park your camper up there for the weekend. We have tons of room for other's to park and plenty of open space for antennas there. Our E-Comm group is planning on being there with our new communications trailer we're working on fitting out now in addition to the SAARC club.
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BTW, funny you mention the museum ships. We're just now waiting for a response from the Icebreaker Mackinaw museum ship in Mackinaw City regarding our proposal to install and operate a permanent Ham station and repeaters on-board. Keeping our fingers crossed on that one.
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Chuck - N8DNX

On Thu, 7 Jun 2007, Curt Givens wrote:

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> are camping and the FT897 and the Buddipole are going along. I want to try

> to work the Museum Ships this weekend.
>
> Field day weekend we are off to Emmet, MI for a week at the KOA and the
> station is going if you hear either me or my buddy KC8WRA or see us on a
> waterfall five us a shout.
>
> Curt
>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH

No viruses found in incoming message
Scanned by iolo AntiVirus. 1.1.8.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.8.4
http://www.iolo.com

[Non-text portions of this message have been removed]

18944. Re: [FT897] Re: TNC Reccomendations

Yahoo group: FT897 (2007)
Date: 2007-06-08 22:53:07 UTC
From: Charles Scott
Topic: 18937 Message: 18944

Steve:
Just a note that the PTC-II Pro has a control port that can drive the CAT port on the 897 directly. You don't have to use that, but some software, particularly Winlink, can use that to control the radio. Don't think the KAM XL has that built in.
Considering that you want to use the TRX Manager with the radio, you could probably just do that for radio control. I suspect Winlink could use the computer's serial port anyway.
Both of the units do most of the normal modes. Don't know what PSK6x is (am I out of date already?), so can't say about that. All the other modes you mention are covered.
Not sure about the tuner/cat thing. It seems I've had to keep messing with the radio menus to deal with that when switching things around. I'm sure someone else will have more input on that.

Chuck - N8DNX

On Fri, 8 Jun 2007, Steve wrote:

> Thank You for the reccomendations Chuck.
>
> I will look into the features of both devices.
>
> Basically, I have an 897d that I control using TRX-Manager installed
> on a laptop computer. TRX-Manager uses the CAT port on the back of
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> As many modes as possible would also weigh my decision greatly.
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>
> I am new to HF and have never done any digital comm so please bare
> with my questions if they seem to be simple.
>
> Does anyone know of a CAT splitter device? I see there is an
> automatic tuner that has a CAT through feature. Is this a common
> feature?

18945. Re: K40 Speech Processor Mic with FT897

Yahoo group: FT897 (2007)
Date: 2007-06-09 06:30:00 UTC
From: delta7mike
Topic: 18936 Message: 18945

Andy

I suggest you have a look at the mods suggested by DG2IAQ. There is a fix for the internal speech processor which involves removing a resistor and fitting a couple of "limiter diodes". He claims it fixes the "menu" processor to make it work, if you are game to do it! Not for me with me old eyes and shaky hands!

So

I took the easy way out and had a "RF" speech processor fitted into the Yaesu standard MH-31 microphone by DF4ZS. He offers to fit the processor for free if you purchase the module which he produces. I am more than happy with the results of this procecessor. I did have to adjust mic gain levels as the output is much higher than with the standard mic capsule and adjust clipping levels and tone of audio, as he suggests, to suit my "rough old Australian voice.

By the way - what made a hugh difference to the sound of my FT897 was setting the driver and PA bias levels to the correct values. Note: They were way out when I checked them.

I now have a great sounding FT897 as reported by the more critical of the local operators.

Hope this helps....
Dave VK7DM

18946. ATAS 120

Yahoo group: FT897 (2007)
Date: 2007-06-08 15:44:18 UTC
From: Wayne
Topic: 1117 Message: 18946

Just wondered if anyone has had a problem when they go to tune the ATAS 120 and get the display INIT and the antenna doesn`t move?
I`m getting it now and can`t figure out what te problem could be. Any help would be appreciated.

18947. Re: [FT897] ATAS 120

Yahoo group: FT897 (2007)
Date: 2007-06-09 10:11:55 UTC
From: Robert Walling
Topic: 1117 Message: 18947

The only time I've ever gotten that to happen was when the coax wasn't connected properly. Make sure the coax is connected properly at both ends. You might want to try using a known good coax to swap with the one you have now to rule out coax problems. Also make sure the power to the radio is enough to power the motor inside the 120. Also, if the antenna is fully retracted, it probably won't move, but the display should change from INIT to ATAS after awhile.

73,
Bob KD7EX

Wayne <w_reynolds@...> wrote:
Just wondered if anyone has had a problem when they go to tune the ATAS
120 and get the display INIT and the antenna doesn`t move?
I`m getting it now and can`t figure out what te problem could be. Any
help would be appreciated.

Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.

[Non-text portions of this message have been removed]

18948. Re: K40 Speech Processor Mic with FT897

Yahoo group: FT897 (2007)
Date: 2007-06-09 11:19:58 UTC
From: Jochen - DG2IAQ
Topic: 18936 Message: 18948

Hi Andy,
hi Dave.

Luckily I received the "daily digest" and read you postings, ..hi.

First of all I like to clearify with my actually (!) knowledge (which is not totally included in my "DG2IAQ Modification Sheet" Dave mentioned).

I own a FT-897D with serial no. 3xxxxxxxx, meaning produced in 2003. On this one and on all earlier ones the speechprocessor DEFINITELY does not work (significantly). The only thing you can recognize is a little "fuller", but distorted audio. The reason is that you have to raise the "PROC MIC" level in the user menu up to the maximum of "100" until you hear a slight difference between ON/OFF.

But this does not necessarily mean that the result is great,...hi. If you go up to the limit the modulation gets more and more distorted and this is NOT the key for a typically speechprocessor.

On later models (I think beginning with serial no. 4xxxxxxx and later) YAESU did a factory fix and they build in simply an additionally capacitor. This one has 2 results:

1)
It amplifies the audio as it lets the pitch tones through and not attenuated by the (usual) resistor in parallel.

2)
It is designed to act like an audio highpass filter as well. The edge frequency is around 500 Hz, meaning all the basses below 500 Hz are still on the same level than before (-3dB/octave), the frequencies above 500 Hz are not attenuated by the resistor in parallel (which is a resistor in series, so the audio has to go through).

The result is significant by this simple add-on !!!

The PROC MIC level can be reduced to "30" - "50" and while switching the PROC on the audio gets highpitched and louder.

So forget my diode-clipper, the simple capacitor fix is done much easier !!! Even if I DO NOT understand a simple highpass filter and a slighly overdriven (and therefor limited) audio amp as a "typically" speechprocessor,...hihi.

The YAESU FIX:

Just add a 15nF (0.015mF) capacitor in parallel to R1436 (22k)

You can find this in the servicemanual of the FT-897, on page 21 (schematic). Just have a look to the lower, right corner. There you should see the big square DSP IC (Q1092). Above this there are some other IC's in a series. Above them there's a little darker, thicker horizontal line (which is the BUS system). Just above this line you'll find the TX audio mixer IC Q1087. Right of this there's a Q1118 (pins 5,6,7).

And below this there's another Q1118 (pins 8,9,10). And this is the one we have to look for. On its right side you'll find R1436 (22k). Add the 15nF (0.015mF) capacitor in parallel to R1436. That's all.

You can use a small, ceramic one. It's not needed to use a SMD type as well. But the ceramic one should be so flat that it does not get higher than all the other parts of the lower PCB around !!! Otherwise you will break some tiny SMD routes by reassembling the PCB back to the case by giving some mechanically pressure/stress to the PCB on fixing its screws.

Unfortunately those parts are on the lower side of the main PCB, so the main PCB has to be removed (which is not tricky I think, ...and it gets more and more easy the often you do this !! Hahaha... Just ask me. I did this several times until everything worked as it should, ...hahaha.)

I agree with Dave that the real RF SpeechProcessor of Joachim Münch (DF4ZS) is a much better solution as it cuts the audio on a 455 kHz SSB level and converts it back to normal AF. And all is done in the microphone by this small circuit !

--> just see: www.jwm.de

There you can find an audio comparison, done by me, as well. I like the design of Joe's RF speechclipper and some time ago we even tried to improve it, what is since then in his later models.

My build in diode clipper was a first try. Some weeks ago I removed it and I tried an improved one (which I first tried in my CB President Jackson). But this improved one is not published yet. It gives a cleaner (processed) audio than my first version. But even the 1st version is better than an originally FT-897 with serial below 3xxxxxx, ..hihi.

And adding more parts to the really tiny SMD parts is always a tricky work !! Please take care on this !! Or please give the rig to somebody who is able to do this work correctly.

So finally, after this (longer than expected) posting I like to wish you "good luck for modifying" !!!

Best 73,
Jochen Heilemann (DG2IAQ)

--- In FT897@yahoogroups.com, "delta7mike" <delta7mike@...> wrote:
>
> Andy
>
> I suggest you have a look at the mods suggested by DG2IAQ. There
is
> a fix for the internal speech processor which involves removing a
> resistor and fitting a couple of "limiter diodes". He claims it
> fixes the "menu" processor to make it work, if you are game to do
> it! Not for me with me old eyes and shaky hands!
>
> So
>
> I took the easy way out and had a "RF" speech processor fitted into
> the Yaesu standard MH-31 microphone by DF4ZS. He offers to fit the
> processor for free if you purchase the module which he produces. I
> am more than happy with the results of this procecessor. I did
have
> to adjust mic gain levels as the output is much higher than with
the
> standard mic capsule and adjust clipping levels and tone of audio,
> as he suggests, to suit my "rough old Australian voice.
>
> By the way - what made a hugh difference to the sound of my FT897
> was setting the driver and PA bias levels to the correct values.
> Note: They were way out when I checked them.
>
> I now have a great sounding FT897 as reported by the more critical
> of the local operators.
>
> Hope this helps....
> Dave VK7DM
>

18949. For Sale

Yahoo group: FT897 (2007)
Date: 2007-06-09 21:41:58 UTC
From: hamguy772002
Topic: 2042 Message: 18949

Hi All,

The W4RT Batteries/Charger Combo has been sold.

Thanks & 73, Ed KE2MM

18950. Data jack

Yahoo group: FT897 (2007)
Date: 2007-06-09 22:03:08 UTC
From: Michael R.
Topic: 18950 Message: 18950

The data jack can output audio. Can it input audio as well? I'm thinking about phone patching or feeding NASA shuttle audio to the rig.

W0KIE

18951. RE: [FT897] Data jack

Yahoo group: FT897 (2007)
Date: 2007-06-09 22:57:24 UTC
From: dalite01@bellsouth.net
Topic: 18950 Message: 18951

The DATA jack will handle input and output. The output can be either 9600BPS audio (discriminator output non-conditioned) and 1200 BPS audio (conditioned - considered to be voice quality). Use the 1200BPS output pin. Also, squelch output gives TTL voltage whicl lends well to transistor switch to trigger other device.

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Michael R.
Sent: Saturday, June 09, 2007 6:03 PM
To: FT897@yahoogroups.com
Subject: [FT897] Data jack

The data jack can output audio. Can it input audio as well? I'm thinking about phone patching or feeding NASA shuttle audio to the rig.

W0KIE

[Non-text portions of this message have been removed]

18952. Re: Data jack

Yahoo group: FT897 (2007)
Date: 2007-06-09 23:33:05 UTC
From: Michael R.
Topic: 18950 Message: 18952

My question is about input.

18953. RE: [FT897] Re: Data jack

Yahoo group: FT897 (2007)
Date: 2007-06-10 00:02:02 UTC
From: Richard
Topic: 18950 Message: 18953

Not sure what your question is, but pinouts of the rear panel jacks can be found in your manual, on page 18.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Michael R.
Sent: Saturday, June 09, 2007 4:33 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Data jack

My question is about input.

[Non-text portions of this message have been removed]

18954. RE: [FT897] Data jack

Yahoo group: FT897 (2007)
Date: 2007-06-10 07:01:49 UTC
From: Alexandr Seidl
Topic: 18950 Message: 18954

Yes, it can input audio, but only in DIGI modes, not in SSB / FM mode (on my FT-857D)..
Alex OK1VOF / OK4AS

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Michael R.
Sent: Sunday, June 10, 2007 12:03 AM
To: FT897@yahoogroups.com
Subject: [FT897] Data jack

The data jack can output audio. Can it input audio as well? I'm thinking about phone patching or feeding NASA shuttle audio to the rig.

W0KIE

Yahoo! Groups Links

---
avast! Antivirus: Prichozi zprava cista.
Virova databaze (VPS): 000748-2, 09.06.2007
Testovano: 10.6.2007 8:55:51
avast! (c) copyright 1988-2007 ALWIL Software.
http://www.avast.com

---
avast! Antivirus: Odchozi zprava cista.
Virova databaze (VPS): 000748-2, 09.06.2007
Testovano: 10.6.2007 9:01:49
avast! (c) copyright 1988-2007 ALWIL Software.
http://www.avast.com

18955. Re: ATAS 120

Yahoo group: FT897 (2007)
Date: 2007-06-11 00:42:07 UTC
From: dyarnes1
Topic: 1117 Message: 18955

--- In FT897@yahoogroups.com, "Wayne" <w_reynolds@...> wrote:
>
> Just wondered if anyone has had a problem when they go to tune the ATAS
> 120 and get the display INIT and the antenna doesn`t move?
> I`m getting it now and can`t figure out what te problem could be. Any
> help would be appreciated.
>

It has been awhile since I set mine up, and this may not be your problem, but I seem to remember that when you set this up initially, the "init" process takes a fair amount of time to complete. So, possibly you are not waiting long enough for all that to happen. Otherwise, I would suspect that you have some sort of connection or ground problem.

Dave W7AQK

18956. RE: [FT897] Re: ATAS 120

Yahoo group: FT897 (2007)
Date: 2007-06-11 00:59:57 UTC
From: dalite01@bellsouth.net
Topic: 1117 Message: 18956

Whenever you enable the ATAS on the 897 or 857 for the first time, it has to go through the initialization process. It may take up to 3 minutes, even though the antenna doesn't move.

After that, the rig will come out of transmit and the display will show ATAS where it showed INIT before.

This will also happen every time that you turn off the ATAS in the menu. I have a switchbox between the ATAS and a 75m Hamstick, and I always turn off the ATAS when switching to the hamstick, so I see this often..

If your ATAS doesn't return to the bottom while in the INIT process, then it isn't getting sufficient voltage to operate it. This could be die to water in the connection, or poor connection.

It is a good compromise antenna; very flexible and fairly good performance for what it covers. However, it is a bit finicky at times. My FT-100 tuned my ATAS120 fine, my FT857D will not tune it on 40M.. I have to tune it manually using the up/down buttons. I have already added counterpoise wire from the previous installation with the FT-100.

David
KD4NUE

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of dyarnes1
Sent: Sunday, June 10, 2007 8:42 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: ATAS 120

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Wayne" <w_reynolds@...> wrote:
>
> Just wondered if anyone has had a problem when they go to tune the ATAS
> 120 and get the display INIT and the antenna doesn`t move?
> I`m getting it now and can`t figure out what te problem could be. Any
> help would be appreciated.
>

It has been awhile since I set mine up, and this may not be your problem, but I seem to remember that when you set this up initially, the "init" process takes a fair amount of time to complete. So, possibly you are not waiting long enough for all that to happen. Otherwise, I would suspect that you have some sort of connection or ground problem.

Dave W7AQK

[Non-text portions of this message have been removed]

18957. RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-11 05:03:25 UTC
From: delta7mike
Topic: 18957 Message: 18957

I see this subject received a fair amount of attention in this group some time ago but seemed to "get off the rails". This is my experience ---

I was not impressed with the receive audio quality from my FT897 and when I purchased a Palstar R30 CC receiver I certainly noticed the difference. Most noticable on SSB reception. Lack of low frequency response and what I would term "a digital sound". I also use an old FT7 and would even consider the audio on this to be superior although it does not perform as well "RF wise". To attempt to overcome this I have done several things:

Used a good quality external speaker - helps alot obviously.

Fitted a 2.6Khz SSB filter as suggested by Jochen DG2IAQ. A worthwhile addition but still did not improve quality to my satisfaction.

Had a professional electronic serviceman friend change the capacitors in the audio circuit to higher values (as once again suggested by DG2IAQ) after looking up the typical operating circuit values for the TDA2003H audio output IC used by Yaesu. Hard to judge the effect of this without comparing with an unmodifed transceiver along side.

I have NOT changed the "slow AGC" capacitor value C1503 as yet and wonder if ANYONE HAS DONE THIS AND WOULD WELCOME COMMENTS!

As a final I have even arranged receiver muting and antenna switching of the Palstar R30CC via the CAT/LINEAR socket so I can use the Pastar as a substitute receiver during QSOs. In difficult QSOs, and with some transmitted audio characteristics, the difference produces easy intelligability as against difficult! Note: I am not plugging PALSTAR - this is just my modern comparison receiver.

Would like to hear from Jochen on this if you have time. My FT897D is S/n 4J40xxxx. It has the factory processor mod and also the RD07MVS1 FETS in the Driver (thank goodness). Thanks for your mod sheet - it has been a great help especially in "fixing" many of MY problems.

Dave VK7DM

18958. RE: [FT897] RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-11 07:05:21 UTC
From: Mark Vaughan
Topic: 18957 Message: 18958

I've done Yochens Squelch and AGC mods though I use 10uF for both of them.

The squelch mod is good, if you run mobile, without it the radio is always tripping in and out of squelch as you pass every lamp post, truck or car. With the mod the squelch is useable, but if you want to use the scan function you will have to turn it back a bit, and you need stronger stations to be able to break through the squelch, since the scan speed is quite hi.

The AGC mod is also good for HF, it basically damps the AGC response and stops all those static pulses pops etc from breaking through.

As for audio output quality, the total harmonic distortion is dreadful, especially at the volume levels needed for mobile use. Yochen also recommends a Midland or Alan DCSS48 dsp speaker with some mods. The first mod is to remove the 8 ohm load the speaker uses to simulate a speaker, this reduction in speaker load to the 857 drops the thd very low, the speaker then needs some mods to balance the gain before and after the DSP circuits so its better for mobile use. Makes a brilliant combination with it's DSP, nice clear clean sound, so ,much so the XYL is happy to let you work HF SSB while driving, since there is no hash.

Yochen does hang around here sometimes so you may get a reply from him.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of delta7mike
Sent: 11 June 2007 06:03
To: FT897@yahoogroups.com
Subject: [FT897] RECEIVE AUDIO FROM FT897

I see this subject received a fair amount of attention in this group some time ago but seemed to "get off the rails". This is my

experience ---

I was not impressed with the receive audio quality from my FT897 and when I purchased a Palstar R30 CC receiver I certainly noticed the difference. Most noticable on SSB reception. Lack of low frequency response and what I would term "a digital sound". I also use an old FT7 and would even consider the audio on this to be superior although it does not perform as well "RF wise". To attempt to overcome this I have done several things:

Used a good quality external speaker - helps alot obviously.

Fitted a 2.6Khz SSB filter as suggested by Jochen DG2IAQ. A worthwhile addition but still did not improve quality to my satisfaction.

Had a professional electronic serviceman friend change the capacitors in the audio circuit to higher values (as once again suggested by DG2IAQ) after looking up the typical operating circuit values for the TDA2003H audio output IC used by Yaesu. Hard to judge the effect of this without comparing with an unmodifed transceiver along side.

I have NOT changed the "slow AGC" capacitor value C1503 as yet and wonder if ANYONE HAS DONE THIS AND WOULD WELCOME COMMENTS!

As a final I have even arranged receiver muting and antenna switching of the Palstar R30CC via the CAT/LINEAR socket so I can use the Pastar as a substitute receiver during QSOs. In difficult QSOs, and with some transmitted audio characteristics, the difference produces easy intelligability as against difficult! Note: I am not plugging PALSTAR - this is just my modern comparison receiver.

Would like to hear from Jochen on this if you have time. My FT897D is S/n 4J40xxxx. It has the factory processor mod and also the RD07MVS1 FETS in the Driver (thank goodness). Thanks for your mod sheet - it has been a great help especially in "fixing" many of MY problems.

Dave VK7DM

[Non-text portions of this message have been removed]

18959. Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-11 09:12:46 UTC
From: Jochen - DG2IAQ
Topic: 18957 Message: 18959

Dear Dave,
dear Mark.

Thank you for the compliments. I'll send you the money we agreed for this statement soon, ..hahaha.

Actually I'm in the office and I'll come back to this thread soon. I just discovered some few more audio hifidelity mods 1 week ago and did it on my own FT-897D (with INRAD 2.6 kHz SSB filter). Now the rig blasts your head off.

I'm very satisfied with the audio now and the mod (removing 2 further SMD caps) can be done from the upper side without the need of removing the main PCB. It's only to remove the 3 kHz lowpass filter which is in front of the electronic volume and AF audio amp. Now the audio goes up to 8 kHz (it was the farest I tested on my spectrum software) and can later be sharply limited by the DSP functions, if needed. If you now switch the DSP to the highest setting (6 kHz) it I S definitely 6 kHz and not attenuated at 3 kHz like before.
Even on W-FM you can listen to the radio broadcast stations like on a usual FM radio.
The "muffled" sound, especially on FM/FM-N has totally gone and speech inteligibility is raised significantly.

If you like to remove the main PCB you can do this for the SSB TX as well,...hi.

Best 73,
Jochen (DG2IAQ)

--- In FT897@yahoogroups.com, "delta7mike" <delta7mike@...> wrote:
>
> I see this subject received a fair amount of attention in this group
> some time ago but seemed to "get off the rails". This is my
> experience ---
>
> I was not impressed with the receive audio quality from my FT897 and
> when I purchased a Palstar R30 CC receiver I certainly noticed the
> difference. Most noticable on SSB reception. Lack of low frequency
> response and what I would term "a digital sound". I also use an old
> FT7 and would even consider the audio on this to be superior
> although it does not perform as well "RF wise". To attempt to

> overcome this I have done several things:
>
> Used a good quality external speaker - helps alot obviously.
>
> Fitted a 2.6Khz SSB filter as suggested by Jochen DG2IAQ. A
> worthwhile addition but still did not improve quality to my
> satisfaction.
>
> Had a professional electronic serviceman friend change the
> capacitors in the audio circuit to higher values (as once again
> suggested by DG2IAQ) after looking up the typical operating
circuit
> values for the TDA2003H audio output IC used by Yaesu. Hard to
judge
> the effect of this without comparing with an unmodifed transceiver
> along side.
>
> I have NOT changed the "slow AGC" capacitor value C1503 as yet and
> wonder if ANYONE HAS DONE THIS AND WOULD WELCOME COMMENTS!
>
> As a final I have even arranged receiver muting and antenna
> switching of the Palstar R30CC via the CAT/LINEAR socket so I can
> use the Pastar as a substitute receiver during QSOs. In difficult
> QSOs, and with some transmitted audio characteristics, the
> difference produces easy intelligability as against difficult!
> Note: I am not plugging PALSTAR - this is just my modern
comparison
> receiver.
>
> Would like to hear from Jochen on this if you have time. My
FT897D
> is S/n 4J40xxxx. It has the factory processor mod and also the
> RD07MVS1 FETS in the Driver (thank goodness). Thanks for your mod
> sheet - it has been a great help especially in "fixing" many of MY
> problems.
>
> Dave VK7DM
>

18960. Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-11 09:53:02 UTC
From: delta7mike
Topic: 18957 Message: 18960

Thanks Jochen and Mark

Now I feel we are getting down to the real "nitty gritty". Hope other owners will gain from this discussion also...

Jochen - will look forward to your further audio mods and after Mark's comments on the AGC capacitor change will be doing that at the same time. I have the INRAD 2.6 kHz SSB filter fitted (and the 2.0 Khz). I am not sure that the audio intermod distortion Mark reports is the source of the lousy audio as I cannot see a IC manufacturer would produce such a poor performance product (unless it's a real cheapy). Think it might be further back in the chain. Interesting to note your comments re the RX DSP processor and the frequency figures.

My thoughts on what has happened with this is the design engineers have concentrated on the processor and functions' parts of this rig (which are great) and have only given partial attention to the things that REALLY concern the users. I might be wrong but why are we doing all this when we never used to? Don't get me wrong, I think it's a great little transceiver and a fine concept, just needs a little tidying up and I/we are getting there.

Dave VK7DM

18961. RE: [FT897] Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-11 15:37:39 UTC
From: Mark Vaughan
Topic: 18957 Message: 18961

The audio quality bit with poor THD is mainly down to a poor power amplifier stage.

I think from memory it hits something like 3% at full volume.

Use it in a quiet shack and it isn't too bad, use it in a car (possibly in excess of speed limit) and the higher volume level causes the amp to clip and distort but that is normal with some cheap audio amp IC's.

That THD is what you expect from a cheap kids transistor radio and it's difficult to get significantly better with a 12V supply. I like THD figures in the hifi quality area sort of 0.001% and better. It isn't really needed this good for a ham radio, but as noise free as possible makes life easier on the ear fatigue, and makes low signal QSO's much more practical.

As a kid I spent many years listening into the noise for long distance QSO's, and built audio kit to compress and spectrum spread the audio subjecting my ears to very poor audio quality with lots of noise just in the main audio spectrum, it hasn't done my ears much good, I have a significant drop in sensitivity just in the audio range. (At least that's the excuse I must give the XYL)

I suppose the second issue is the tiny very poor quality speaker fitted in the radio.

If you use a set of 16 or 20 Ohm headphones as some hifi quality ones are, the quality is much better.

Then after we have a clean audio stage which is easy for most people to sort, then it's time to move into the IF regions as Yochen is suggesting.

73.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of delta7mike
Sent: 11 June 2007 10:53
To: FT897@yahoogroups.com
Subject: [FT897] Re: RECEIVE AUDIO FROM FT897

Thanks Jochen and Mark

Now I feel we are getting down to the real "nitty gritty". Hope other owners will gain from this discussion also...

Jochen - will look forward to your further audio mods and after Mark's comments on the AGC capacitor change will be doing that at the same time. I have the INRAD 2.6 kHz SSB filter fitted (and the 2.0 Khz). I am not sure that the audio intermod distortion Mark reports is the source of the lousy audio as I cannot see a IC manufacturer would produce such a poor performance product (unless it's a real cheapy). Think it might be further back in the chain. Interesting to note your comments re the RX DSP processor and the frequency figures.

My thoughts on what has happened with this is the design engineers have concentrated on the processor and functions' parts of this rig (which are great) and have only given partial attention to the things that REALLY concern the users. I might be wrong but why are we doing all this when we never used to? Don't get me wrong, I think it's a great little transceiver and a fine concept, just needs a little tidying up and I/we are getting there.

Dave VK7DM

[Non-text portions of this message have been removed]

18962. Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-11 20:02:40 UTC
From: Rob, WB1AEX
Topic: 18957 Message: 18962

Hi Dave,

I was irked as well by the hollow sounding audio of the 897(D). I played around with various settings and found to my surprise that enabling the [DNF] (auto notch filter on main function row "p") resulted in a much more pleasant sound in all the modes (AM/FM/SSB/CW). It attenuates the hollow sounding peaky midrange and leaves the low and high end alone, kind of a fletcher-munson effect for those who like to crank up the bass and treble on their stero systems. Tune to an empty spot on the band and see for yourself. Then tune to a QSO and give it a try.

73,

Rob WB1AEX

> I was not impressed with the receive audio quality from my FT897 and
> when I purchased a Palstar R30 CC receiver I certainly noticed the
> difference. Most noticable on SSB reception. Lack of low frequency
> response and what I would term "a digital sound".
> Dave VK7DM

18963. RE: [FT897] Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-11 20:09:29 UTC
From: Gene Horr
Topic: 18957 Message: 18963

Just adding an external speaker works wonders. The audio quality is actually quite good. The built in speaker is not.

Gene Horr
AD5UW

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Rob, WB1AEX
Sent: Monday, June 11, 2007 3:03 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: RECEIVE AUDIO FROM FT897

Hi Dave,

I was irked as well by the hollow sounding audio of the 897(D). I played around with various settings and found to my surprise that enabling the [DNF] (auto notch filter on main function row "p") resulted in a much more pleasant sound in all the modes (AM/FM/SSB/CW). It attenuates the hollow sounding peaky midrange and leaves the low and high end alone, kind of a fletcher-munson effect for those who like to crank up the bass and treble on their stero systems. Tune to an empty spot on the band and see for yourself. Then tune to a QSO and give it a try.

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Rob WB1AEX
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> when I purchased a Palstar R30 CC receiver I certainly noticed the
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> response and what I would term "a digital sound".
> Dave VK7DM
>

18964. RE: [FT897] Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-11 20:37:29 UTC
From: Mark Vaughan
Topic: 18957 Message: 18964

That sounds rather strange it has that much effect Rob.

I have a very slight automotive noise crackle that I use it to remove, but for me it has removed a very narrow notch and it seems to automatically find the characteristics where to place that notch, at least I didn't need to adjust anything just turn it on, it found right freq and bw.

It is strange you found the BW wide enough to notice improvements to the whole audio band or a big proportion of it's mid range. Seems possible in the absence of noise spikes that perhaps it goes wideband in search of them and hence the effect you noticed, it certainly seems to be interactive, however if this is the case in the presence of noise spikes your audio hi's and lows would not benefit.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Rob, WB1AEX
Sent: 11 June 2007 21:03
To: FT897@yahoogroups.com
Subject: [FT897] Re: RECEIVE AUDIO FROM FT897

Hi Dave,

I was irked as well by the hollow sounding audio of the 897(D). I played around with various settings and found to my surprise that enabling the [DNF] (auto notch filter on main function row "p") resulted in a much more pleasant sound in all the modes (AM/FM/SSB/CW). It attenuates the hollow sounding peaky midrange and leaves the low and high end alone, kind of a fletcher-munson effect for those who like to crank up the bass and treble on their stero systems. Tune to an empty spot on the band and see for yourself. Then tune to a QSO and give it a try.

73,

Rob WB1AEX
>
> I was not impressed with the receive audio quality from my FT897 and
> when I purchased a Palstar R30 CC receiver I certainly noticed the
> difference. Most noticable on SSB reception. Lack of low frequency
> response and what I would term "a digital sound".
> Dave VK7DM
>

[Non-text portions of this message have been removed]

18965. Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-11 22:47:12 UTC
From: Rob, WB1AEX
Topic: 18957 Message: 18965

Hi Mark,

Yes, I would agree that the result is certainly unexpected, but it is really quite effective. Most noticeable to me was when using 6 meter repeaters in my area, the 162.2 hz PL tone with the notch engaged is roughly 2 times louder than when the notch [DNF] is toggled off. I use a small full range acoustic suspension type speaker with the 897D and find that the [DNF] has quite an effect in all modes except for WFM, which of course sounds fine anyway.

The [DNF] definitely takes out the heavy mid-range peak that seems to be present in the audio response of my unit. It is very evident in SSB, AM, and NFM.

73,

Rob WB1AEX

--- In FT897@yahoogroups.com, "Mark Vaughan" <mark@...> wrote:
>
> That sounds rather strange it has that much effect Rob.
>
> I have a very slight automotive noise crackle that I use it to remove, but
> for me it has removed a very narrow notch and it seems to automatically find
> the characteristics where to place that notch, at least I didn't need to
> adjust anything just turn it on, it found right freq and bw.
>
> It is strange you found the BW wide enough to notice improvements to the
> whole audio band or a big proportion of it's mid range. Seems possible in
> the absence of noise spikes that perhaps it goes wideband in search of them
> and hence the effect you noticed, it certainly seems to be interactive,
> however if this is the case in the presence of noise spikes your audio hi's
> and lows would not benefit.
>
>
>
> 73
>
>
>
> Dr. Mark Vaughan Ph'D. B.Eng. M0VAU
>
> Managing Director
>
> Vaughan Industries Ltd, reg in UK no 2561068
>
> Water Care Technology Ltd, reg in UK no 4129351
>

> Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
> Phone/Fax 44 1872 561288
>
> RSGB DRM111(Cornwall)
>
> _____

18966. Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-12 01:39:31 UTC
From: David
Topic: 18957 Message: 18966

Thank you all for your interest in this subject. I have now got quite a bit of useful information from your experiences.

To summerise...

Use an external speaker (all agree)

The output IC (TDA2003) distorts at high output levels as found by Mark. This equates with the data sheet which gives the following: Distortion at Output Power 0.05 to 4.5 Watts with 4 0hm load = 0.15% (after which rises rapidly to 10%). Frequency response at 1W with same load is 40 to 15,000 Hz.

I compared this with the IC data for TDA7056B used in the PALSTAR. Output Power with THD = 10% and Rl = 8 ohms is typically 5.5 Watts. Distortion with Output Power at 0.5 is typically 0.3%. Bandwidth at -1dB is 20 Hz to 300 kHz. (full data for both these IC's is available free via web search using Part Nos).

So there is very little difference between the output amps used and it apears this is not the problem, seeing as the audio comparison between the FT897 and PALSTAR is like "chalk and cheese".

The fiddling with the audio responses prior to the audio IC using the (DNF) according to Rob tends to flatten the audio response (I think this is what you are saying Rob) and boosts the highs and lows. Looks like the audio circuitry prior to the Audio O/P IC is accentuating the midrange too much. I cannot see this happening in the RF stages especially as I am now using a Widband SSB Filter although it's interesting that Rob finds the audio is OK on WBFM.

I will now be keen to try Jochem's new mod for this area. I see this now as being "the fix".

P.S. Hope you don't break the speed limit too ofen Mark. You wouldn't get away with it in Aus any more!

Dave VK7DM

18967. RE: [FT897] Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-12 07:04:29 UTC
From: Mark Vaughan
Topic: 18957 Message: 18967

You don't get away with it here much either nowadays, one of the reasons my 200MPH American muscle car stays in the garage.

It will break the law in first gear in just over 3 seconds, but whilst our limit is 70mph, you can often get away with 80 to 85. Above 100mph and you loose your license if the excuse isn't good enough. I was taught fast (safe) driving techniques by the Essex Police many years ago and 100mph was slow.

That is why I have to say my ATAS has been tested at 130mph on the local drag strip / airforce runway.

I thought though that Ausi had very long roads devoid of Police or anyone for many miles though.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

P.S. Hope you don't break the speed limit too ofen Mark. You wouldn't get away with it in Aus any more!

Dave VK7DM

[Non-text portions of this message have been removed]

18968. Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-12 08:00:07 UTC
From: Silvio Cerati
Topic: 18957 Message: 18968

I agree completely. My VERY FIRST and immediate add to the transceiver was an external commercial small "communication" speaker. Second a I designed (with a specific program) a small speaker vented enclosure (a 13 cm cube) for guesting a twin coaxial car speakers set. The results with first but more on the second change are very good indeed and push me to think that, at least owing to my modest hi-fi ears , the "distortions" coming from poorly designed AF amplifier are negligible at least on first instance.
A trial for everyone is to tune the ft897 and listen the FM broadcast band, through an external good speaker. Many times, I use the FT897 and my wooden box to enjoy music, even at hi volume without any appreciable distortion . I can say that's always far superior to many portable FM radio sets built and sold as "hifi".
Another simple trial is to connect an hi-fi earphone (also the cheapest kind works fine). Perhaps owing to fact that the the power needed by the internal electronics is so small to push the earphones, the audio spectrum seems reproduced at full.
Third, only for SSB, another free trick is to play with menues regarding the LSB and USB injection point shifts on receive.
If anybody is interested on my "cube" and wants a picture or the real measure-drawings, I'll be glad to send. 73
Silvio, I1SU

--- In FT897@yahoogroups.com, "Gene Horr" <genehorr@...> wrote:
>
> Just adding an external speaker works wonders. The audio quality
is
> actually quite good. The built in speaker is not.
>
> Gene Horr
> AD5UW
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of Rob,
> WB1AEX
> Sent: Monday, June 11, 2007 3:03 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: RECEIVE AUDIO FROM FT897
>
> Hi Dave,
>
> I was irked as well by the hollow sounding audio of the 897(D). I
played
> around with various settings and found to my surprise that
enabling the

> [DNF] (auto notch filter on main function row "p") resulted in a
much more
> pleasant sound in all the modes (AM/FM/SSB/CW). It attenuates the
hollow
> sounding peaky midrange and leaves the low and high end alone,
kind of a
> fletcher-munson effect for those who like to crank up the bass and
treble on
> their stero systems. Tune to an empty spot on the band and see for
yourself.
> Then tune to a QSO and give it a try.
>
> 73,
>
> Rob WB1AEX
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> > I was not impressed with the receive audio quality from my FT897
and
> > when I purchased a Palstar R30 CC receiver I certainly noticed
the
> > difference. Most noticable on SSB reception. Lack of low
frequency
> > response and what I would term "a digital sound".
> > Dave VK7DM
> >
>

18969. RE: [FT897] Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-12 08:27:36 UTC
From: Mark Vaughan
Topic: 18957 Message: 18969

With car hifi you have the same problems of a low voltage supplied amplifier and lots of potential distortion and clipping.

Car load speakers are made to work well with this sort of problem, also because car speakers are often mounted in doors of back parcel shelves where there is a different air pressure on either side, the suspension on the cone is designed to work with much greater axial tolerance. This helps with a second typical cheap amplifier problem that being quite large DC components on the output, yes the outputs are capacitively coupled, but the audio is not always symmetrical which results in large DC errors that bleed away, but not without ushing the cone in one direction or another making the distortion even worse.

For this application and with it's problems a car speaker is often very cost effective, and certainly much better than the mouse speaker Yaesu use.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Silvio Cerati
Sent: 12 June 2007 09:00
To: FT897@yahoogroups.com
Subject: [FT897] Re: RECEIVE AUDIO FROM FT897

I agree completely. My VERY FIRST and immediate add to the transceiver was an external commercial small "communication" speaker. Second a I designed (with a specific program) a small speaker vented enclosure (a 13 cm cube) for guesting a twin coaxial car speakers set. The results with first but more on the second change are very good indeed and push me to think that, at least owing to my modest hi-fi ears , the "distortions" coming from poorly designed AF amplifier are negligible at least on first instance.
A trial for everyone is to tune the ft897 and listen the FM broadcast band, through an external good speaker. Many times, I use the FT897 and my wooden box to enjoy music, even at hi volume without any

appreciable distortion . I can say that's always far superior to
many portable FM radio sets built and sold as "hifi".
Another simple trial is to connect an hi-fi earphone (also the
cheapest kind works fine). Perhaps owing to fact that the the power
needed by the internal electronics is so small to push the earphones,
the audio spectrum seems reproduced at full.
Third, only for SSB, another free trick is to play with menues
regarding the LSB and USB injection point shifts on receive.
If anybody is interested on my "cube" and wants a picture or the real
measure-drawings, I'll be glad to send. 73
Silvio, I1SU

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Gene Horr"
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>
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is
> actually quite good. The built in speaker is not.
>
> Gene Horr
> AD5UW
>
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On
Behalf Of Rob,
> WB1AEX
> Sent: Monday, June 11, 2007 3:03 PM
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: [FT897] Re: RECEIVE AUDIO FROM FT897
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> pleasant sound in all the modes (AM/FM/SSB/CW). It attenuates the
hollow
> sounding peaky midrange and leaves the low and high end alone,
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> fletcher-munson effect for those who like to crank up the bass and
treble on
> their stero systems. Tune to an empty spot on the band and see for
yourself.
> Then tune to a QSO and give it a try.
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> 73,
>

> Rob WB1AEX
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> > I was not impressed with the receive audio quality from my FT897
and
> > when I purchased a Palstar R30 CC receiver I certainly noticed
the
> > difference. Most noticable on SSB reception. Lack of low
frequency
> > response and what I would term "a digital sound".
> > Dave VK7DM
> >
>

[Non-text portions of this message have been removed]

18970. FC40 and CAT programs

Yahoo group: FT897 (2007)
Date: 2007-06-12 08:37:31 UTC
From: oh6bi
Topic: 18970 Message: 18970

Hi All !
I have been using now one month FC40 wire tuner.
It works nicely when wire is abt 22 m long.
Now I wish to start usin CAT programs but
FC40 is connected to FT897s CAT port.
Is it possible to use tuner and CAT-program same time ?

73s de rami, oh6bi

18971. Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-12 09:21:50 UTC
From: Jochen - DG2IAQ
Topic: 18957 Message: 18971

Oh dear,

today (again at QRL) while receiving the "daily digest" report on my USB stick I had a quick view over this thread.

Uuuuhhh, ..it seems to get the next "top-ten" thread ever, I have the feeling. :-) Maybe we will win a price !? Hahaha....

Due to the great response and all your interest I a new idea was awaken -- to do a revised "DG2IAQ modification sheet", only including the "Audio HIFI mods" for the FT-857/897. So to have all my actually knowledge and great results in 1 sheet only.

Just give me a few days as I'm normally too busy to do this at the moment, but when finished I will upload it to the files section here.

****
A main problem on my "mods sheets" is not only my permanent leak of time (..and finally of "menthal energy") for the hobby.
My main problem is that I would run into trouble by simply using parts or PDF partial snapshots of the manufacturers servicemanual due to copyright laws.
It would be much easier for me and for everybody as well easier to follow up to use the servicemanual areas, which are needed for the mods. With this I could do and complete a "DG2IAQ modification sheet" in less than 30% of time I actually need for taking photos by the digicam, reduce their size, optimize their quality, ...and so on).
****

And this work which I now do since nearly 5 years (officially while published on e.g. www.mods.dk) now "burns me out", as a lot of (wasted) time is spend and this could be done much easier, faster and more efficient. But the copyright law works against me. :-(

And I don't think that the manufacturer will give me an "OK" to use it like this (even as I know that some manufacturers had participated from some of my mods for future productions, ..hi).

So let's see.

As soon as I'll find the time I'll support you with the "HIFI mods".

One quick remark to the "SSB AGC time" change. I removed this on my FT-897D and I shortened it a little instead ! But this is on your personally feeling and own decision. I only like to tell you what is possible, but everybody has another personal feeling what he likes

more.
I did the "fastening" after I did the SSB AGC correction of my ICOM IC-706MK2G (on this baby the AGC SLOW is way too slow, a well known problem).
Now both (897 + 706) are QUICKLY up to max. receive sensitivity after each transmission, but just slight above "sounding too nervous".

Or let's say in short words:

- FAST (nearly no delay to come up again, could sound a little "nervous")
- NORMAL (approx. 1 sec. delay to come up again)
- SLOW (approx. 2-3 sec. delay to come up again (sounds "relaxed")

As the needed cap is on the upper side of the main PCB (YEAH !!!) you can try to find out your personally needs by just holding some caps in parallel while listening to "typically QSO situations". If you like to try the FAST version, you have to remove the cap first and hold the 0,47µF or 1µF there instead.

Best 73,
Jochen (DG2IAQ)

18972. Re: [FT897] FC40 and CAT programs

Yahoo group: FT897 (2007)
Date: 2007-06-12 12:43:11 UTC
From: Andrew Cartwright
Topic: 18970 Message: 18972

oh6bi wrote:
>
> Hi All !
> I have been using now one month FC40 wire tuner.
> It works nicely when wire is abt 22 m long.
> Now I wish to start usin CAT programs but
> FC40 is connected to FT897s CAT port.
> Is it possible to use tuner and CAT-program same time ?
>
> 73s de rami, oh6bi
>

Hi Rami,

You can configure the Microphone socket for CAT use, it's in the
manual. I use an interface from www.g4zlp.co.uk with an adapter for the
FT897 so I can use the Mic and the CAT at the same time.

Hope this helps

Regards

Andrew - G7MNS

>

18973. Re: TNC Reccomendations

Yahoo group: FT897 (2007)
Date: 2007-06-12 17:03:45 UTC
From: lazysenior
Topic: 18937 Message: 18973

--- In FT897@yahoogroups.com, "Steve" <sthanley@...> wrote:
>
>
> Basically, I have an 897d that I control using TRX-Manager installed
> on a laptop computer. TRX-Manager uses the CAT port on the back of
> the 897d so I dont want to disrupt this. I want to start doing some
> digital stuff but want to use some other programs along with the TRX-
> Manager program.
>
> I want to make the right choice in one device. Portability with the
> rig is important but not a requirement (Keeping the devices limited
> to one would do this and also keep the wiring to a minimum).
>
> As many modes as possible would also weigh my decision greatly.
>
> Here are some modes that I am currently interested in: Packet, PSK31,
> PSK6x, CW(READING and KEYING), RTTY, PACTOR
>
> I am new to HF and have never done any digital comm so please bare
> with my questions if they seem to be simple.
>
....

You DONT's need a TNC for PSK31 CW RTTY or most other Digital modes.
You only need a TNC for things like APRS and packet,Pactor. Pactor and
Packet are not in much use any more..

For digital modes you need a computer with soundcard and an interface
for the audio and PTT lines to your radio. There are many commercial
units. I use a Microham USB Interface II which uses a USB port and
gives you CAT control in addition to interfacing audio and PTT. They
are completely Plug n Play, no wiring or soldering, they come with
cables for your radio.

If you want to do Packet/ APRS you can easily do it with out a TNC.
Use your soundcard interface and AGW Packet Engine software which is
free. This emulates a TNC in software and works great.

Stan K9IUQ

18974. MEMORY SCAN

Yahoo group: FT897 (2007)
Date: 2007-06-12 17:37:42 UTC
From: jer1538a@aol.com
Topic: 18974 Message: 18974

Has anyone found a way to make the memories scan other than the up/down buttons on the mic ???

****
See what's free at
http://www.aol.com.

[Non-text portions of this message have been removed]

18975. Re: [FT897] MEMORY SCAN

Yahoo group: FT897 (2007)
Date: 2007-06-12 17:52:02 UTC
From: Brandon Cruz
Topic: 18974 Message: 18975

Yes. Menu G - press 'SCN'.

jer1538a@... wrote: Has anyone found a way to make the memories scan other than the up/down buttons on the mic ???

****
See what's free at
http://www.aol.com.

[Non-text portions of this message have been removed]

Got a little couch potato?
Check out fun summer activities for kids.

[Non-text portions of this message have been removed]

18976. Re: [FT897] MEMORY SCAN

Yahoo group: FT897 (2007)
Date: 2007-06-12 18:22:27 UTC
From: jer1538a@aol.com
Topic: 18974 Message: 18976

Thats too easy lol I looked and looked oh well...........

****
See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18977. Battery A

Yahoo group: FT897 (2007)
Date: 2007-06-12 18:29:18 UTC
From: ka1de
Topic: 18977 Message: 18977

Gentlemen, When I turned on the ft897d this morning I found that the led on battery A was blinking and I do not have any batterys installed. I looked thru the manual and found nothing pertaining to this. It only has something to do if there is batterys installed.

73 ka1de
Hosmer

18978. Wonderful Website!!!

Yahoo group: FT897 (2007)
Date: 2007-06-12 18:52:39 UTC
From: Media Solutions
Topic: 18978 Message: 18978

Hi all,

Here is one Wonderful Website

http://www.mediasolutions.co.in/media/

Check it… Don’t Miss it...

rEgarDZ,

Subhash

Looking for people who are YOUR TYPE? Find them here!

[Non-text portions of this message have been removed]

18979. Tx Ground Pin

Yahoo group: FT897 (2007)
Date: 2007-06-12 18:57:14 UTC
From: kav
Topic: 18979 Message: 18979

Dudes

I have an SGC 230Pro Smartuner which I want to try with my 897. It has a preamp fitted and MUST (the manual says optional but it blows up if you don't!) have a " grounded during Tx" connection to take this out of circuit during transmit. On my base rig I just used the PTT phono jack on the back(ground it to TX / grounded during TX) but the 897 doesn't have one. Can anyone confirm if the TX GND pin on the "Linear" (and the Cat) socket is the same thing?

Regards

Kav

PS. Mark my magmounted SGC231/303 combo was inadvertently tested at quite a speed with great success. Unfortunately, thanks to some passing (as in NOT STOPPING!) brain donour it was also crash tested at around 30mph. Bits of both cars came off but the magmount didn't. Crasy days!!!

18980. pin out for 9 pin serial connector

Yahoo group: FT897 (2007)
Date: 2007-06-13 05:48:02 UTC
From: Graeme
Topic: 18980 Message: 18980

Would anyone in the group have the pin out for the CT39a at the 9 pin serial port connector end or where I could locate on the net

graeme vk4rd

18981. Re: [FT897] pin out for 9 pin serial connector

Yahoo group: FT897 (2007)
Date: 2007-06-13 07:13:48 UTC
From: jer1538a@aol.com
Topic: 18980 Message: 18981

I THINK ITS IN THE MANUAL SOMEWHERE.....

****
See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

18982. Re: [FT897] pin out for 9 pin serial connector

Yahoo group: FT897 (2007)
Date: 2007-06-13 09:18:27 UTC
From: Graeme
Topic: 18980 Message: 18982

No spec as regards to the wiring to a nine pin serial port. Anyone got any ideas as to where I cud get a pic on how to do it please

graeme..vk4rd

[Non-text portions of this message have been removed]

18983. Re: Tx Ground Pin

Yahoo group: FT897 (2007)
Date: 2007-06-13 10:13:10 UTC
From: Geert Jan de Groot
Topic: 18979 Message: 18983

> 7. Tx Ground Pin
> I have an SGC 230Pro Smartuner which I want to try with my 897. It has
> a preamp fitted and MUST (the manual says optional but it blows up if
> you don't!) have a " grounded during Tx" connection to take this out
> of circuit during transmit. On my base rig I just used the PTT phono
> jack on the back(ground it to TX / grounded during TX) but the 897
> doesn't have one. Can anyone confirm if the TX GND pin on the
> "Linear" (and the Cat) socket is the same thing?

According to the manual: TX GND pin of CAT/lineair micro-DIN jack.

Not in the manual: TX REQ middle pin of ACC jack, *if* you change
the jumper close to the ACC plug.
(this may be an -897D only feature, though)

73,

Geert Jan

18984. Re: pin out for 9 pin serial connector

Yahoo group: FT897 (2007)
Date: 2007-06-13 11:13:08 UTC
From: Robert G. Schaffrath
Topic: 18980 Message: 18984

I have not seen anything specific BUT the following two sites provide information on some of the CT-39A pins and it should be possible to piece the information together from these:

http://www.larkfield.org/pdf/kantronics_yaesu.pdf
http://www.northwestradio.com/interceptnw/tracker.htm

Robert, N2JTX

--- In FT897@yahoogroups.com, "Graeme" <graeme52au@...> wrote:
>
> Would anyone in the group have the pin out for the CT39a at the 9 pin serial
> port connector end or where I could locate on the net
>
> graeme vk4rd
>

18985. Re: pin out for 9 pin serial connector

Yahoo group: FT897 (2007)
Date: 2007-06-13 16:32:40 UTC
From: Michael L. Otis
Topic: 18980 Message: 18985

Graeme

The CT-39A is a 6 pin mini din used for digital/packet. If you want ot connect your trancever to a computer you need the nine pin din. There are a fair amount of venders you there that sell that cable. I bought mine when I bought my radio from a company called RT systems. Their web site is http://www.rtsystemsinc.com/ I hope this helps

Michael L. Otis k0tis
--- In FT897@yahoogroups.com, "Graeme" <graeme52au@...> wrote:
>
> Would anyone in the group have the pin out for the CT39a at the 9 pin serial
> port connector end or where I could locate on the net
>
> graeme vk4rd
>

18986. Re: [FT897] Re: Tx Ground Pin

Yahoo group: FT897 (2007)
Date: 2007-06-13 20:38:07 UTC
From: kc3vo@aol.com
Topic: 18979 Message: 18986

TX gnd and TX req are NOT the same! TX req is to make the radio transmit, and TX gnd is to enable an EXTERNAL device, such as a linear or pre-amp.--73, KC3VO

18987. Re: Tx Ground Pin

Yahoo group: FT897 (2007)
Date: 2007-06-14 04:35:13 UTC
From: David
Topic: 18979 Message: 18987

Kav

I have been going through this same thaing at the moment with my FT897 connecting it to a FL2100Z linear.

The TX GND pin 2 on the CAT/LINEAR socket is a " grounded during Tx" connection (bit of a miss-namer isn't it!) and is if fact what you are after. BE CAREFULL THOUGH. This ground is accomplished through a transistor (2SO2211-QR)which gets biased on (and hence conducts) when the FT897 is in the transmit mode. You must not exceed the current and/or voltage rating of this transistor other-wise you will be "digging" into your rig to replace it. Older equipments used to do this via a relay contact - robust and never a problem! Yaesu claims that you can pass up to 400mA of current and relay voltages up to +50V. Probably a bit optamistic!

If you wish to use the ACC jack socket you can use the RING connection to do the same thing but you WILL NEED TO CHANGE the jumper on J1027 to connect pins 2 and 3.

IT IS IMPORTANT TO READ PAGE 10 of the FT897 OPERATING MANUAL. Note: that you can ONLY SWITCH POSITIVE DC VOLTAGES.

ADDENDUM FOR THE TECHNICALLY MINDED.

To put nothing at risk (in the FT897) I made a small external circuit to increase the current handing capability and do the same job. This involves connecting a 2.2Kohm resistor to the so called TX GND pin with the other end to the Base of a PNP General Purpose Output (G.P.O/P) transistor. Emitter of this transistor to the device to be switched and the Collector to the common ground.

The transistor I use is a locally available BD140 which is rated at Ic = 1.5Amp VcB = 100V Vce = 80V Cost =Aus85cents. I switch +12V at 150ma in my application. The FT897 now only has to switch 1ma.

I am also providing an PTT output voltage source (+13.8V) to drive relays etc. using a similar set up utilising pins 1 and 2 of the CAT/LINEAR socket. No additional power source needed and currents up to the Ic rating of the transistor used. Yaesu have the supply line to pin 1 fused at 3.15 Amps!

More info if requested.

Dave VK7DM

--- In FT897@yahoogroups.com, "kav" <smartlock.pro@...> wrote:
>

> Dudes
>
> I have an SGC 230Pro Smartuner which I want to try with my 897. It
has
> a preamp fitted and MUST (the manual says optional but it blows up
if
> you don't!) have a " grounded during Tx" connection to take this
out
> of circuit during transmit. On my base rig I just used the PTT
phono
> jack on the back(ground it to TX / grounded during TX) but the 897
> doesn't have one. Can anyone confirm if the TX GND pin on the
> "Linear" (and the Cat) socket is the same thing?
>
> Regards
>
> Kav
>

18988. Re: [FT897] FC40 and CAT programs

Yahoo group: FT897 (2007)
Date: 2007-06-14 06:05:04 UTC
From: Nenad R
Topic: 18970 Message: 18988

Hi Rami,

You can built interface described in April issue of QST magazine and you can use second CAT on MIC port to connect PC!

73 de Neno, 9A5AN

Hi All !
I have been using now one month FC40 wire tuner.
It works nicely when wire is abt 22 m long.
Now I wish to start usin CAT programs but
FC40 is connected to FT897s CAT port.
Is it possible to use tuner and CAT-program same time ?

73s de rami, oh6bi

Park yourself in front of a world of choices in alternative vehicles. Visit the Yahoo! Auto Green Center.
http://autos.yahoo.com/green_center/

[Non-text portions of this message have been removed]

18989. Re: [FT897] Tx Ground Pin

Yahoo group: FT897 (2007)
Date: 2007-06-14 09:30:44 UTC
From: Geert Jan de Groot
Topic: 18979 Message: 18989

>> According to the manual: TX GND pin of CAT/lineair micro-DIN jack.
>> Not in the manual: TX REQ middle pin of ACC jack, *if* you change
>> the jumper close to the ACC plug.
>> (this may be an -897D only feature, though)
> TX gnd and TX req are NOT the same! TX req is to make the radio transmit,
> and TX gnd is to enable an EXTERNAL device, such as a linear or pre-amp.

The TX REQ middle pin of the ACC plug can be changed between
TX gnd (output) and TX req (input) by changing the jumper I mentioned.

When set to TX gnd, it uses the same transistor that drives the
TX gnd pin on the micro-DIN CAT/Linear jack.

So, change the jumper and it will do what you want; you'll also have
an ALC connection this way.

Check the schematics (the 897 service manual schematics don't have
the jumper, but the schematics that came with my -D does show
the jumper, and the jumper is on the unit I have)

73,

Geert Jan

18990. Re: [FT897] FC40 and CAT programs

Yahoo group: FT897 (2007)
Date: 2007-06-14 10:16:27 UTC
From: Lew Phelps K6LMP
Topic: 18970 Message: 18990

Hi, Neno,

I am thinking to build the interface you designed. I'm wondering if it would be possible to modify it so that it would connect directly to a USB port rather than RS-232. I think it cold be done using an FTDI chip instead of the MAX232, but I don't know enough about IC circuit design to know how to do it. Is this possibly a modification that you could make to your design and share it with the group, or with QST readers?

Thanks

73 de

Lew K6LMP

On Jun 14, 2007, at 2:05 AM, Nenad R wrote:

> Hi Rami,
>
> You can built interface described in April issue of QST magazine
> and you can use second CAT on MIC port to connect PC!
>
> 73 de Neno, 9A5AN
>
> Hi All !
> I have been using now one month FC40 wire tuner.
> It works nicely when wire is abt 22 m long.
> Now I wish to start usin CAT programs but
> FC40 is connected to FT897s CAT port.
> Is it possible to use tuner and CAT-program same time ?
>
> 73s de rami, oh6bi
>
> ~~~~~~
> Park yourself in front of a world of choices in alternative
> vehicles. Visit the Yahoo! Auto Green Center.
> http://autos.yahoo.com/green_center/
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

18991. Re: Tx Ground Pin

Yahoo group: FT897 (2007)
Date: 2007-06-14 22:26:23 UTC
From: kav
Topic: 18979 Message: 18991

Dave

Thanks to you and all who have replied. It's starting to sound like work. All I had to do to link it to the thou' (after installing the multiple supply/control/rf cables and building a switch/connection box) was fit a phono plug! The phono was all that was actually required for the radio, the rest is for a "smartlock" unit and PC manual control of the smartuner. (The facilities were there and I have a phobia about unused sockets, tee hee).

The 897(it is a D model!) will probably rarely be used on this antenna it's just the only decent outside one I have so I'd like to use it at least once so I can test the rig properly before the waranty runs out. For the 8 months I've owned it it's been the dearest bedside radio I ever bought

I'll RTFM with the benefit of the extra info from this group and see what transpires. The bit I really don't understand is the ratings of this Tx Gnd connection. It's not powering anything. The DC feed for the tuner is sent down the multicore control cable from the main station PSU. Its just telling the preamp where ground is and to switch off if it sees it.

Guess I'll learn something one day.

Regards

18992. Re: Tx Ground Pin

Yahoo group: FT897 (2007)
Date: 2007-06-15 01:19:54 UTC
From: David
Topic: 18979 Message: 18992

OK Kav

Put simply the FT897 TX GND is through a transistor which becomes part of the external switching circuit. If the current in that circuit exceeds the current rating of the transistor the transistor fails. If you, or someone, can determine what the current flow is (without connecting the circuit to the FT897) let me know and I will tell you if any concerns. You have done well to get to the stage you are at. Pity you are not here. We could fix the whole thing in minutes. Modern technology and life's getting complicated isn't it!

Dave VK7DM

--- In FT897@yahoogroups.com, "kav" <smartlock.pro@...> wrote:
>
> Dave
>
. The bit I really don't understand is the ratings of
> this Tx Gnd connection. It's not powering anything. The DC feed
for
> the tuner is sent down the multicore control cable from the main
> station PSU. Its just telling the preamp where ground is and to
switch
> off if it sees it.
>
> Guess I'll learn something one day.
>
> Regards
>

18993. FT897 REAL QRP POWER MOD

Yahoo group: FT897 (2007)
Date: 2007-06-09 21:54:44 UTC
From: John Randall
Topic: 18993 Message: 18993

Hallo Everyone, I have just aquired a ft897d and am looking for a mod
to reduce power to below 1w variable.
Has anyone done a mod for this yet ?

Thanks
John

18994. real qrp power

Yahoo group: FT897 (2007)
Date: 2007-06-10 06:15:25 UTC
From: John Randall
Topic: 18994 Message: 18994

Hallo,
I have just aquired a ft897d and am looking for a mod to reduce te
power output to less than 1 watt, variable of course.
Has anyone come across a mod then please let me know.

73
John - M0ELS

18995. FT 897 noisy output in sideband mode

Yahoo group: FT897 (2007)
Date: 2007-06-10 18:07:54 UTC
From: roger_warrick
Topic: 18995 Message: 18995

I have had my new FT 897D for 6 weeks and I just realized that when in SSB, there is a data type noise on the output when I key the mic. I can turn the mic gain down to 0, and noise is still there. The processor just modifies the noise. I have gone through the idle current alignment part of the alignment procedure, and the balanced modulator, noise is still there. It is 40dB down from the carrier level which is within spec., but it can be heard by people that I am in QSO with. Is there anyone else that is experiencing this problem? Try listening to your transmit audio with another radio, and see if you have the same problem. TNX

18996. Re: Noise on transmit (SSB) - a possible solution

Yahoo group: FT897 (2007)
Date: 2007-06-10 18:53:09 UTC
From: roger_warrick
Topic: 8452 Message: 18996

Alax, I tried your suggestion in turning off the DBF to eliminate the noise in transmit. I monitor my output with a Motorola Service monitor, and the noise is still there, but the sound changes. It now sounds like hash instead of some kind of data. It would be nice to have a fix that would eliminate the noise completely. On my 897D the noise is 40dB down from the carrier which puts it within spec., but when the band is clear, the ham that I am in contact with can hear the noise. Not a good thing for a radio that is supposed to be so good. Roger--- In FT897@yahoogroups.com, "whynotbecreative" <kg4ecv@...> wrote:
>
> Hi there,
>
> In the past some folks have mentioned that they received reports, and
> also found this themselves, that there was noise on their transmit
> signal in SSB. This noise could be described as microphonics or
> something like the noise of running fans.
>
> Because I had (hopefully) fixed my 6m oscillation problem, I thought
> I'd listen to my own signal again to see if that had changed. Well,
> it didn't. However, listening more closely to the noise I realized
> it's not fan noise or microphonics, but that it sounded more like DSP
> processed noise.
>
> Just for giggles I toggled the DBF setting on the DSP menu (menu p),
> and noticed that when DBF is activated, even though it should have no
> effect on transmit, it reduced the noise dramatically. That fan type
> noise is pretty much gone then. It is almost as if the DSP audio path
> is not muted on transmit when DBF is not selected. The DSP MIC EQ
> (menu 48) was turned off during this experiment (it doesn't really
> matter what it's set on).
>
> So if you experience noise on your transmitted signal (SSB) try
> turning on the BPF. You can set HPF to 100 Hz (menu 46) and LPF to
> 6000 Hz (menu 47) if you want to minimize the effect of the BPF on
> receive.
>
> 73,

> --Alex KR1ST
> http://www.kr1st.com
>

18997. CAT noise when retune from PC

Yahoo group: FT897 (2007)
Date: 2007-06-12 13:56:18 UTC
From: nitomanito
Topic: 18997 Message: 18997

Hi hams!

I think i have a problem with my CAT connection. When i retune from Ham Radio Deluxe my FT-897D i listen a "tick". This fact had not been a problem for me until i have tried to work with satellites. The software retune quite often and is impossible for me to listen the "waves", i only listen "tick tick tick ..."

So, is there anybody who was able to kill that "tick".

Thanks in advance, sorry for my english.

73 de Dani
EC7ANB

18998. Re: ATAS 120

Yahoo group: FT897 (2007)
Date: 2007-06-10 09:08:23 UTC
From: Denny
Topic: 1117 Message: 18998

Wayne,
When you see the INIT the antenna is initializing the antenna with the radio. It usually takes a few minutes to get thru the process. Once it complets you should see ATAS where INIT was. Once you see the ATAS you antenna is ready to tune. Hope that helps out.

73,
Denny
KI4WDW

--- In FT897@yahoogroups.com, "Wayne" <w_reynolds@...> wrote:
>
> Just wondered if anyone has had a problem when they go to tune the ATAS
> 120 and get the display INIT and the antenna doesn`t move?
> I`m getting it now and can`t figure out what te problem could be. Any
> help would be appreciated.
>

18999. Signalink USB + MMTTY no transmit

Yahoo group: FT897 (2007)
Date: 2007-06-13 02:01:00 UTC
From: Herbie223
Topic: 18999 Message: 18999

Hi all:

I am using a Signalink USB + 535 mhz PIII running XP Pro + 897D.
PSK31 Digipan will transmit and receive with no problem.

I am attempting to run MMTTY. I can recieve. I can NOT get the
software to key the radio. Program goes to transmit mode, but the
PTT light does not come on on the interface and the radio does not
transmit. It appears that I have the program set for AFSK opperation.

A curiostiy is that the mixer device properties in XP keep reverting
back to the computer sound card when MMTTY running.

Anyone have any suggestions?

Thanks. 73
Herb Pettit
KI4NEC

19000. Transmit Stays On

Yahoo group: FT897 (2007)
Date: 2007-06-13 02:58:35 UTC
From: shinestrip
Topic: 19000 Message: 19000

Hi All,

I have an almost brand new FT897D and have found that the Transmit is staying on even though I have released the PTT button on the Mic.

Have been told by a good mate that it is because of bad SWR and also no Grounding of the rig etc..

Any opinions?

Thanks.

19001. Low Power TX Problem with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-06-14 01:09:03 UTC
From: neo11722
Topic: 19001 Message: 19001

Hello

I received two FT-897D's. Both have low power TX power output on HF.

I sent the first one back to HRO, and they were great about sending another. And that one has the same problem. The second one is going back to Yaesu. And my buddy owns one to. And has not been able to use his. He has a low power TX problem to. SO I spent over $1000 for a radio that is in transit more than we are able to use it.

73

Mike WB2GLW

19002. Re: [FT897] Re: RECEIVE AUDIO FROM FT897

Yahoo group: FT897 (2007)
Date: 2007-06-12 22:47:36 UTC
From: N0ATH
Topic: 18957 Message: 19002

Hello Mark - I am curious what is your muscle car?
I am quite serious as I
am sort of a car buff and have been for a long
period of time. - Oh - I have
an FT-857D and love it - Now we are legal, maybe.
Dave / N?ATH
----- Original Message -----
From: "Mark Vaughan" <mark@...>
To: <FT897@yahoogroups.com>
Sent: Tuesday, June 12, 2007 2:04 AM
Subject: RE: [FT897] Re: RECEIVE AUDIO FROM FT897

You don't get away with it here much either
nowadays, one of the reasons my
200MPH American muscle car stays in the garage.

It will break the law in first gear in just over 3
seconds, but whilst our
limit is 70mph, you can often get away with 80 to
85. Above 100mph and you
loose your license if the excuse isn't good
enough. I was taught fast (safe)
driving techniques by the Essex Police many years
ago and 100mph was slow.

That is why I have to say my ATAS has been tested
at 130mph on the local
drag strip / airforce runway.

I thought though that Ausi had very long roads
devoid of Police or anyone
for many miles though.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro,
Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

P.S. Hope you don't break the speed limit too ofen
Mark. You
wouldn't get away with it in Aus any more!

Dave VK7DM

[Non-text portions of this message have been
removed]

19003. ATAS 120

Yahoo group: FT897 (2007)
Date: 2007-06-11 16:23:59 UTC
From: Vance Smith
Topic: 1117 Message: 19003

Yes you can repair atas120 antenna with not to much problem, I have repair mine 3 or 4 times myself. most of the time they just fill up with water and you have to Take them apart to clean them. rise with elctronic cleaner. And sometimes someone will reach up and twist the top section and brake the main gear which can be replaced or Repaired with Loctite Super Glue(ADVANCED BONDING SYSTEM) Part # 01-34925-01 It is the only type that holds up to the load's thats applyed the gear. Clean And lube the all-thread Check for Binding on treads must be able to move with no effort . I give this repair job a 3.5 out of 5 with 5 being the hardest. the main thing is getting a long wall papper tray to disassemble ATAS 120 into to catch the 3 ball bearing and clips and screws. Find The Brake down Pic To Aid you on the Antenna it helps on the 1st time.

Vance A Smith
V.P. S.O.A.R.E.S.S.S.
KE5BAL / AAR6BT/T
ARES Love Co. E.C
Skywarn 258
Ardmore, Ok 73401
580-223-4008
580-222-8880

[Non-text portions of this message have been removed]

19004. Setting up PSK31 or DM780

Yahoo group: FT897 (2007)
Date: 2007-06-14 05:35:58 UTC
From: cfsimm2004
Topic: 18764 Message: 19004

I have an Tigertronics USB, it has a built in sound card! Some help on setting up the proper setting in the FT-897D would be great!

--- In FT897@yahoogroups.com, EVERARDUS VAN T HULL <everardus_vanthull@...> wrote:
>
> Hello Dan,
> Sorry for not responding you for the moment but I'm actually hospitalized.
> I only have my laptop here, but no Xmitter.
> As soon as I'll be back home (I hope next week), I'll gather all information and params
> from my rig and the PC controlling it.
> Since DM780 is provided (I downloaded the beta version on HRD site) I worked with it and I
> find it more pleasant than PSK31.
> I hope being back soon at home.
> Best 73,
> F1OQE Eef
>
> Dan Gillenwater - K9SLY <dlgillen@...> a écrit :
> I would like to hear more about the "settings" you suggest to work PSK31 with HRD, computer and CAT cable.
> Thanks
>
> EVERARDUS VAN T HULL <everardus_vanthull@...> wrote:
> Hello Sam,
> I do¨PSK31 with HRD (Ham Radio Deluxe) and only the yaesu Cat cable
> to link the computer. It works great when you have made the right settings on the
> FT897(D) and in the PSK31 file. HRD is freeware, you only need the CAT cable.
> Hope this will help you 73 and FB de F1OQE Eef
>
> kb2vyp <kb2vyp@...> a écrit :
> I hope this is the right plase to ask for this information..
>
> I have the FT 897D & an HP Pavilion computer with Media Center... I
> would like to what I need to setup a psk station... I have not done any
> type of packet or anything since 1995... I would like to know the
> simplest way to set this up, Please help me..
> I have read all the information I could find and all I can see is what

> you do once you are established and have a problem with your
system I
> have.. I have read thye owners manuels and they don.t tell me what
I
> really need to setup a system...
> Thanks in advance for any help you might be...
> 73 de Sam KB2VYP
>
> ---------------------------------
> Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers
Yahoo! Mail
>
> [Non-text portions of this message have been removed]
>
> Dan
> K9SLY
> See my eQSL Homepage
>
> ---------------------------------
> Building a website is a piece of cake.
> Yahoo! Small Business gives you all the tools to get online.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
>
>
> ---------------------------------
> Découvrez une nouvelle façon d'obtenir des réponses à toutes vos
questions ! Profitez des connaissances, des opinions et des
expériences des internautes sur Yahoo! Questions/Réponses.
>
> [Non-text portions of this message have been removed]
>

19005. Re: Weak Signal with ft 897

Yahoo group: FT897 (2007)
Date: 2007-06-14 18:46:54 UTC
From: David Piersall
Topic: 18934 Message: 19005

--- In FT897@yahoogroups.com, "Tom Leggett" <n5kwb@...> wrote:
>
> Having just gotten mine operational there, I wonder if any other 897
> operators have done any 2 meter and above weak signal operation.

This is the time of year when I spend most of my time on 6M and 2M. There wasn't much 6M propagation on the west coast for last weekend's VHF QSO Party, but I did manage a 300+ mile 2 meter contact into southern Oregon from CM87 to CN82. Besides the FT-897D I was using a 5 element log periodic (Elk dual-band) @12ft and a TE Systems 200 watt amplifier. I was pretty startled when the guy called me. As good as that was, 5-land is way out of reach for me...

Dave
N6ORB

19006. Re: [FT897] pin out for 9 pin serial connector

Yahoo group: FT897 (2007)
Date: 2007-06-13 10:42:09 UTC
From: Rob Thomson
Topic: 18980 Message: 19006

Hi Graeme

Don't know if this what you want?

1 = PKD
2 = Ground
3 = PKS
4 = RX9600
5 = RX1200
6 = SQC
7 = Ground

I have a feeling that you want to know about the other end of the cable and how they connect to PC end? Short of dismantling my cable, cannot help there.

8,9 not used I guess

73, Rob

----- Original Message -----
From: Graeme
To: FT897@yahoogroups.com
Sent: Wednesday, June 13, 2007 10:18 AM
Subject: Re: [FT897] pin out for 9 pin serial connector

No spec as regards to the wiring to a nine pin serial port. Anyone got any ideas as to where I cud get a pic on how to do it please

graeme..vk4rd

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.8.15/847 - Release Date: 12/06/2007 21:42

[Non-text portions of this message have been removed]

19007. New User

Yahoo group: FT897 (2007)
Date: 2007-06-12 18:52:04 UTC
From: roger_warrick
Topic: 6881 Message: 19007

Hello, my name is Roger and my call is K2CP. I am new to message boarding, so please bear with me. I purchased my FT 897D in April, 2007, and I think it is a fine radio. I do have the "digital noise" in transmit on SSB issue. Through this discussion group I have learned how to reduce the level to well within spec. It is not hard to do, but takes some planning and a steady hand. Myself and some close friends of mine have just initiated a casual rag chewers net on 75 meters, 3.888.88. I would like it if anyone with the FT 897 would join us. We meet evenings at 10:30 EST. We talk mostly about radio, but touch on a variety of other topics as well. One of my friends is Mal, NC4L who is the world's expert on the FT 102. Looking forward to hearing from you, Roger.

19008. No 40m power?

Yahoo group: FT897 (2007)
Date: 2007-06-13 02:21:46 UTC
From: a_levino
Topic: 19008 Message: 19008

Greetings,

I am a new FT 897 owner. All of a sudden, when I try to transmit on 40m, there is no power going out. PTT is on, but no power.

This worked two days ago.

Any ideas?

Roland

AB1DZ

19009. Re: Interface for digital modes

Yahoo group: FT897 (2007)
Date: 2007-06-13 04:52:22 UTC
From: ve2jmk
Topic: 18891 Message: 19009

> --- In FT897@yahoogroups.com, "kc9hax" <robert@> wrote:
> >
> > I am a newbe, and want to get into some digital modes.(RTTY PSK31
> ect)
> > I have been looking at a large list of interfaces for digital
modes.
> Is
> > there any that the group thinks works best with a 897, and with
what
> > multimode software (ie MixW)?
> >
Hi Robert,

if you are a little in projects construction, you can probably build
an interface yourself for +- $20.
We built about 20 at our radio club.
You can find the diagram at page 21 of this document.
http://www.ham-radio.ch/doc/Interfaces.pdf

Good luck

Jean VE2JMK

19010. Re: [FT897] CAT noise when retune from PC

Yahoo group: FT897 (2007)
Date: 2007-06-15 05:06:03 UTC
From: Johnny Burroughs
Topic: 18997 Message: 19010

If not there already, try lowering your CAT/Rig comms baud rate to 4800....

73,
ZR6BAJ

On 6/12/07, nitomanito <dvl@...> wrote:
>
> Hi hams!
>
> I think i have a problem with my CAT connection. When i retune from
> Ham Radio Deluxe my FT-897D i listen a "tick". This fact had not been
> a problem for me until i have tried to work with satellites. The
> software retune quite often and is impossible for me to listen
> the "waves", i only listen "tick tick tick ..."
>
> So, is there anybody who was able to kill that "tick".
>
> Thanks in advance, sorry for my english.
>
> 73 de Dani
> EC7ANB
>
>
>

--
73, Johnny.
ZR6BAJ
SARL.org.za / QRZ.com

[Non-text portions of this message have been removed]

19011. Re: pin out for 9 pin serial connector

Yahoo group: FT897 (2007)
Date: 2007-06-15 07:03:09 UTC
From: Andy Digby
Topic: 18980 Message: 19011

Lets try that again.

9 pin serial port wiring is 2,3 & 5.

2 & 3 = tx / rx and 5 = gnd.

If it does work oneway swap 2 & 3.

73,
Andy
G0JLX

--- In FT897@yahoogroups.com, "Graeme" <graeme52au@...> wrote:
>
> No spec as regards to the wiring to a nine pin serial port. Anyone
got any ideas as to where I cud get a pic on how to do it please
>
> graeme..vk4rd
>
> [Non-text portions of this message have been removed]
>

19012. Re: FT 897 noisy output in sideband mode

Yahoo group: FT897 (2007)
Date: 2007-06-15 08:31:25 UTC
From: Jochen - DG2IAQ
Topic: 18995 Message: 19012

Hi Roger.

Pse. have a look at www.mods.dk. There's a new fix from an italian HAM operator.

He added a simple jumper/wiring to set the DSP GND to the common GND of the rig and the noise goes down. At the same time lots of RX birdies also go away.

I did it on mine FT-897D as well and it works.

73,
Jochen (DG2IAQ)

--- In FT897@yahoogroups.com, "roger_warrick" <roger_warrick@...> wrote:
>
> I have had my new FT 897D for 6 weeks and I just realized that when in
> SSB, there is a data type noise on the output when I key the mic. I
> can turn the mic gain down to 0, and noise is still there. The
> processor just modifies the noise. I have gone through the idle
> current alignment part of the alignment procedure, and the balanced
> modulator, noise is still there. It is 40dB down from the carrier
> level which is within spec., but it can be heard by people that I am in
> QSO with. Is there anyone else that is experiencing this problem? Try
> listening to your transmit audio with another radio, and see if you
> have the same problem. TNX
>

19013. RE: [FT897] Transmit Stays On

Yahoo group: FT897 (2007)
Date: 2007-06-15 08:23:37 UTC
From: davekh@cix.co.uk
Topic: 19000 Message: 19013

Sounds like bad or completely broken earth - also check if the VOX is on

Dave
G0CER

==========
Original Message

Hi All,

I have an almost brand new FT897D and have found that the Transmit is
staying on even though I have released the PTT button on the Mic.

Have been told by a good mate that it is because of bad SWR and also
no Grounding of the rig etc..

Any opinions?

Thanks.

Yahoo! Groups Links

19014. Re: [FT897] Low Power TX Problem with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-06-15 10:07:34 UTC
From: Mike Rhodes
Topic: 19001 Message: 19014

Mike,
Please define low output power and add some details such as mode,
measurement technique, antennas, etc.

Mike / W8DN

neo11722 wrote:
>
> Hello
>
> I received two FT-897D's. Both have low power TX power output on HF.
>
> I sent the first one back to HRO, and they were great about sending
> another. And that one has the same problem. The second one is going
> back to Yaesu. And my buddy owns one to. And has not been able to use
> his. He has a low power TX problem to. SO I spent over $1000 for a
> radio that is in transit more than we are able to use it.
>
> 73
>
> Mike WB2GLW
>
>

19015. Re: [FT897] Transmit Stays On

Yahoo group: FT897 (2007)
Date: 2007-06-15 11:03:45 UTC
From: ka9p@aol.com
Topic: 19000 Message: 19015

A known problem with RF getting into the rig, for example with the MH59 mic and an HF pack operation, I often have this problem. In my applications, switching back to a stock mike helps, and sometimes resonant radials, check it on a dummy load an see if the same thing happens, if not, its probably RF/poor ground-related. 73, Scott

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19016. Re: [FT897] Transmit Stays On

Yahoo group: FT897 (2007)
Date: 2007-06-15 11:55:02 UTC
From: kc3vo@aol.com
Topic: 19000 Message: 19016

It is more likely staying in transmit due to the VOX function being turned on, or your having some other device connected. Are you connected to any other devices, such as a key, or computer? Does the radio transmit by itself, when you make noise near the mike? 73, KC3VO-Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19017. Re: [FT897] Low Power TX Problem with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-06-15 12:03:32 UTC
From: kc3vo@aol.com
Topic: 19001 Message: 19017

How are you measuring the power? (Hopefully, into a good 50 ohm dummy load, in CW or FM mode, while powering from a good external 13.8 volt 25 ampere or more regulated power source, and using a good, accurate wattmeter.) It is NORMAL to see only 30-40 watts output if you attempt to measure SSB voice power output with a CW type wattmeter, as it cannot accurately read PEAK SSB POWER. if using internal battery power, 20 watts is normal on FM/CW.-73, KC3VO-Bob

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19018. Re: CAT noise when retune from PC

Yahoo group: FT897 (2007)
Date: 2007-06-15 12:43:21 UTC
From: mrmsudawgs
Topic: 18997 Message: 19018

Try changing the baud rate of the port you are connected to. I had mine set on 14,400 and noticed the clicks you are referring to. Someone suggested changing the baud rate to 9600 which is slower but well within our needs in the Ham world. This reduced my ticks to a nearly inaudible level. I too use Ham Radio Deluxe.

Note, you'll need to change the baud rate for the serial port by changing the settings in your computer first THEN make then make the same change in HRD. Changing it only in HRD will cause a communication's failure. I believe you change the port speed for your computer with the Device Manager withing Windows.

Search this forum for your problem. You will see many posts and suggested solutions.

Mike
KE5HJO

--- In FT897@yahoogroups.com, "nitomanito" <dvl@...> wrote:
>
> Hi hams!
>
> I think i have a problem with my CAT connection. When i retune from
> Ham Radio Deluxe my FT-897D i listen a "tick". This fact had not been
>

19019. Re: [FT897] Setting up PSK31 or DM780

Yahoo group: FT897 (2007)
Date: 2007-06-15 17:25:29 UTC
From: James Wilson
Topic: 18764 Message: 19019

Seriously someone should right a FAQ on this, it seems easy but it isn't.

There is a section in the manual for PSK, you need to read this section.

Enable digital for USB.

Configure HRD (Ham Radio Deluxe) to use the sound card for PTT.

ALWAYS ALWAYS ALWAYS Check your ALC when transmitting. Adjust your transmit volume until your ALC meter reads zero then turn it just a little bit less. Check power and modulation to ensure your volume is high enough. If you need more power set menu item 75 higher. ALC is your enemy when it comes to PSK. Check your ALC each session and every time you change bands. Not overdriving your transmitter is the easiest and most important thing you can do while using PSK and other digital modes.

If this isn't enough to get you started let me know and I will look at my settings and get you some more detailed information. I have the same setup as you do. If you want personal help email me and I will send you my cell phone number, I will be around tonight.

73
K6WRJ James
----- Original Message -----
From: cfsimm2004
To: FT897@yahoogroups.com
Sent: Wednesday, June 13, 2007 10:35 PM
Subject: [FT897] Setting up PSK31 or DM780

I have an Tigertronics USB, it has a built in sound card! Some help
on setting up the proper setting in the FT-897D would be great!

--- In FT897@yahoogroups.com, EVERARDUS VAN T HULL
<everardus_vanthull@...> wrote:
>
> Hello Dan,
> Sorry for not responding you for the moment but I'm actually
hospitalized.
> I only have my laptop here, but no Xmitter.
> As soon as I'll be back home (I hope next week), I'll gather all
information and params
> from my rig and the PC controlling it.
> Since DM780 is provided (I downloaded the beta version on HRD
site) I worked with it and I
> find it more pleasant than PSK31.
> I hope being back soon at home.
> Best 73,
> F1OQE Eef
>

> Dan Gillenwater - K9SLY <dlgillen@...> a écrit :
> I would like to hear more about the "settings" you
suggest to work PSK31 with HRD, computer and CAT cable.
> Thanks
>
> EVERARDUS VAN T HULL <everardus_vanthull@...> wrote:
> Hello Sam,
> I do¨PSK31 with HRD (Ham Radio Deluxe) and only the yaesu Cat cable
> to link the computer. It works great when you have made the right
settings on the
> FT897(D) and in the PSK31 file. HRD is freeware, you only need the
CAT cable.
> Hope this will help you 73 and FB de F1OQE Eef
>
> kb2vyp <kb2vyp@...> a écrit :
> I hope this is the right plase to ask for this information..
>
> I have the FT 897D & an HP Pavilion computer with Media Center...
I
> would like to what I need to setup a psk station... I have not
done any
> type of packet or anything since 1995... I would like to know the
> simplest way to set this up, Please help me..
> I have read all the information I could find and all I can see is
what
> you do once you are established and have a problem with your
system I
> have.. I have read thye owners manuels and they don.t tell me what
I
> really need to setup a system...
> Thanks in advance for any help you might be...
> 73 de Sam KB2VYP
>
> ---------------------------------
> Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers
Yahoo! Mail
>
> [Non-text portions of this message have been removed]
>
> Dan
> K9SLY
> See my eQSL Homepage
>
> ---------------------------------
> Building a website is a piece of cake.
> Yahoo! Small Business gives you all the tools to get online.
>
> [Non-text portions of this message have been removed]
>
>

>
>
>
>
>
>
> ---------------------------------
> Découvrez une nouvelle façon d'obtenir des réponses à toutes vos
questions ! Profitez des connaissances, des opinions et des
expériences des internautes sur Yahoo! Questions/Réponses.
>
> [Non-text portions of this message have been removed]
>

****
Warning: This email may contain confidential or privileged information
intended only for the use of the individual or entity to whom it is
addressed. If you are not the intended recipient, please understand
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****

[Non-text portions of this message have been removed]

19020. Re: [FT897] No 40m power?

Yahoo group: FT897 (2007)
Date: 2007-06-15 17:32:34 UTC
From: Lew Phelps K6LMP
Topic: 19008 Message: 19020

Is this just on 40 meters, or on all HF bands? Also, what modes are affected? Will it transmit in CW, AM, SSB, etc. or are all modes dead?

Initial things to check:
1. if in LSB, you need to input sound into the mike (a humming sound or whistle). Otherwise, no output.
2. Antenna connection: if the rig is seeing a very high SWR either from a shorted or open antenna connection, it will not transmit.
3. Mike connection. If it will key in CW mode, there's probably a problem with the mike or PTT circuitry, though it would seem weird that it would only affect one band.

Lew K6LMP

> Greetings,
>
> I am a new FT 897 owner. All of a sudden, when I try to transmit on
> 40m, there is no power going out. PTT is on, but no power.
>
> This worked two days ago.
>
> Any ideas?
>
> Roland
>
> AB1DZ
>
>
>

[Non-text portions of this message have been removed]

19021. Re: FT897 REAL QRP POWER MOD

Yahoo group: FT897 (2007)
Date: 2007-06-15 21:17:25 UTC
From: Rob, WB1AEX
Topic: 18993 Message: 19021

Hi John,

Search for message 15283 or hit the link below for one way to accomplish this. Be sure that you make a record of all your service menu values before you make any changes. This method of setting the power to lower than 5 watts has worked very well for me and many others.

73,

Rob WB1AEX

http://groups.yahoo.com/group/FT897/message/15283

--- In FT897@yahoogroups.com, "John Randall" <m0els@...> wrote:
>
> Hallo Everyone, I have just aquired a ft897d and am looking for a mod
> to reduce power to below 1w variable.
> Has anyone done a mod for this yet ?
>
> Thanks
> John
>

19022. Put 897 in Straight Key Mode

Yahoo group: FT897 (2007)
Date: 2007-06-15 15:02:20 UTC
From: Roger J. Buffington
Topic: 19022 Message: 19022

I have been going nuts trying to figure out how to turn the electronic keyer off, and put the 897 in straight key mode. Can someone help me?

de Roger W6VZV

19023. Re: Put 897 in Straight Key Mode

Yahoo group: FT897 (2007)
Date: 2007-06-15 23:46:02 UTC
From: leandro sucet
Topic: 19022 Message: 19023

--- In FT897@yahoogroups.com, "Roger J. Buffington" <barrister54@...>
wrote:
>
> I have been going nuts trying to figure out how to turn the
electronic
> keyer off, and put the 897 in straight key mode. Can someone help me?
>
> de Roger W6VZV
>
Hi.
press the F button and go to MFj and you are going to see on top of
the C button that the KYR is [KYR], press the C button and it is going
to be without [ ]. Now you can use the straight key mode.

Regards Leandro AD5XL

19024. Re: [FT897] Re: Put 897 in Straight Key Mode

Yahoo group: FT897 (2007)
Date: 2007-06-16 00:09:57 UTC
From: Roger J. Buffington
Topic: 19022 Message: 19024

leandro sucet wrote:
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, "Roger
> J. Buffington" <barrister54@...> wrote:
> >
> > I have been going nuts trying to figure out how to turn the
> electronic
> > keyer off, and put the 897 in straight key mode. Can someone help
> > me?
> >
> > de Roger W6VZV
> >
> Hi. press the F button and go to MFj and you are going to see on top
> of the C button that the KYR is [KYR], press the C button and it is
> going to be without [ ]. Now you can use the straight key mode.
>
> Regards Leandro AD5XL

That was it!! Thank you Leandro!

73 de Roger W6VZV

19025. Re: [FT897] Signalink USB + MMTTY no transmit

Yahoo group: FT897 (2007)
Date: 2007-06-16 08:45:33 UTC
From: Dave Oldridge
Topic: 18999 Message: 19025

On 13 Jun 2007 at 2:01, Herbie223 wrote:

> Hi all:
>
> I am using a Signalink USB + 535 mhz PIII running XP Pro +
> 897D. PSK31 Digipan will transmit and receive with no problem.
>
> I am attempting to run MMTTY. I can recieve. I can NOT get
> the software to key the radio. Program goes to transmit mode,
> but the PTT light does not come on on the interface and the
> radio does not transmit. It appears that I have the program
> set for AFSK opperation.
>
> A curiostiy is that the mixer device properties in XP keep
> reverting back to the computer sound card when MMTTY running.

What has worked for me (usually) is to disable my computer's
sound card so that the SignaLink is the only one available.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19026. Re: Signalink USB + MMTTY no transmit

Yahoo group: FT897 (2007)
Date: 2007-06-16 15:48:01 UTC
From: robert goodman
Topic: 18999 Message: 19026

Hi Herb,

It's been a while since I played with MMTTY...but as I recall, I had to go into the Options / Setup MMTTY / Misc settings and play with the Device ID so it worked with the right sound card. Unfortunately, it is a cryptic -1 to +3...so I had to use the GAT method....guess and try...until it worked.

MMTTY is a great little piece of software...just haven't had time to use it in a while...and the SignaLink USB is running on another computer now that doesn't have MMTTY installed...so the above is all from fallible memory access...but hope it at least serves as a clue.

Good luck,

Robert AA5FR
http://AA5FR.com

--- In FT897@yahoogroups.com, "Herbie223" <herbie223@...> wrote:
>
> Hi all:
>
> I am using a Signalink USB + 535 mhz PIII running XP Pro + 897D.
> PSK31 Digipan will transmit and receive with no problem.
>
> I am attempting to run MMTTY. I can recieve. I can NOT get the
> software to key the radio. Program goes to transmit mode, but the
> PTT light does not come on on the interface and the radio does not
> transmit. It appears that I have the program set for AFSK
opperation.
>
> A curiostiy is that the mixer device properties in XP keep
reverting
> back to the computer sound card when MMTTY running.
>
>
> Anyone have any suggestions?
>
> Thanks. 73
> Herb Pettit
> KI4NEC
>

19027. up and down channel buttons

Yahoo group: FT897 (2007)
Date: 2007-06-16 16:53:29 UTC
From: bigiantrike
Topic: 19027 Message: 19027

Hi There is it just me or is there a problem with the up and down channel buttons on the Mic.
I have all the setting right in the menu.(err I think) and still no joy...I even did a factory reset and still no joy...the set is brand new out of the box.
Any information would be greatly appreciated.

Ian

19028. Re: [FT897] Put 897 in Straight Key Mode

Yahoo group: FT897 (2007)
Date: 2007-06-16 16:57:08 UTC
From: Dave Oldridge
Topic: 19022 Message: 19028

On 15 Jun 2007 at 8:02, Roger J. Buffington wrote:

> I have been going nuts trying to figure out how to turn the
> electronic
> keyer off, and put the 897 in straight key mode. Can someone
> help me?

Just select keyer in the menu and press the button.

The square brackets around it should disappear. You'll still
need BK to be on and look like this [BK]

--

Dave Oldridge
ICQ 1800667
VA7CZ

19029. Re: [FT897] Setting up PSK31 or DM780

Yahoo group: FT897 (2007)
Date: 2007-06-16 16:57:06 UTC
From: Dave Oldridge
Topic: 18764 Message: 19029

On 14 Jun 2007 at 5:35, cfsimm2004 wrote:

> I have an Tigertronics USB, it has a built in sound card! Some
> help
> on setting up the proper setting in the FT-897D would be
> great!

The main issue is getting your program to use THAT sound card and not some other one. Once you're over that hurdle, the thing works pretty much straight up. They say to set the transmit level to just below the threshold where the ALC starts to kick in.

And you can set the RX level using the spectrum display in most software.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19030. Re: [FT897] Put 897 in Straight Key Mode

Yahoo group: FT897 (2007)
Date: 2007-06-16 17:19:33 UTC
From: Roger J. Buffington
Topic: 19022 Message: 19030

Dave Oldridge wrote:
>
> On 15 Jun 2007 at 8:02, Roger J. Buffington wrote:
>
> > I have been going nuts trying to figure out how to turn the
> > electronic keyer off, and put the 897 in straight key mode. Can
> > someone help me?
>
> Just select keyer in the menu and press the button.
>
> The square brackets around it should disappear. You'll still need BK
> to be on and look like this [BK]
>
> --
>
> Dave Oldridge ICQ 1800667 VA7CZ

Correct. Thank you Dave. I needed to get the FT897 in straight key mode in order for it to work correctly with the Winkeyer in Ham Radio Deluxe. Works VFB now.

de Roger W6VZV

19031. RE: [FT897] up and down channel buttons

Yahoo group: FT897 (2007)
Date: 2007-06-16 18:25:31 UTC
From: Dennis - N8BMB
Topic: 19027 Message: 19031

Make sure that the menu is set for the type of mic you have....off hand
I do not recall what menu # it is, but check that and make sure that it
is set for your mic.

[Non-text portions of this message have been removed]

19032. Re: [FT897] FC40 and CAT programs

Yahoo group: FT897 (2007)
Date: 2007-06-16 19:40:58 UTC
From: Nenad R
Topic: 18970 Message: 19032

Hi Lew,

Is good idea for interface ver.2 but I am so busy now with commissioning of termal power plant on SV9 even to think about it.
If you don't have serial port on your laptop, very cheap solution is USB to RS232 converter which you can buy in every computer shop for few $.

73 de Neno 9A5AN

----- Original Message ----
From: Lew Phelps K6LMP <k6lmp@...>
To: FT897@yahoogroups.com
Sent: Thursday, June 14, 2007 1:16:27 PM
Subject: Re: [FT897] FC40 and CAT programs

Hi, Neno,

I am thinking to build the interface you designed. I'm wondering if
it would be possible to modify it so that it would connect directly
to a USB port rather than RS-232. I think it cold be done using an
FTDI chip instead of the MAX232, but I don't know enough about IC
circuit design to know how to do it. Is this possibly a modification
that you could make to your design and share it with the group, or
with QST readers?

Thanks

73 de

Lew K6LMP

On Jun 14, 2007, at 2:05 AM, Nenad R wrote:

> Hi Rami,
>
> You can built interface described in April issue of QST magazine
> and you can use second CAT on MIC port to connect PC!
>
> 73 de Neno, 9A5AN
>
> Hi All !
> I have been using now one month FC40 wire tuner.
> It works nicely when wire is abt 22 m long.
> Now I wish to start usin CAT programs but
> FC40 is connected to FT897s CAT port.
> Is it possible to use tuner and CAT-program same time ?
>

> 73s de rami, oh6bi
>
> ____________ _________ _________ _________ _________ _________ _
> Park yourself in front of a world of choices in alternative
> vehicles. Visit the Yahoo! Auto Green Center.
> http://autos. yahoo.com/ green_center/
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.
http://tv.yahoo.com/

[Non-text portions of this message have been removed]

19033. Filter mod to use CW filter in SSB mode.

Yahoo group: FT897 (2007)
Date: 2007-06-17 04:03:29 UTC
From: ki4hlw
Topic: 19033 Message: 19033

I want to use my W4RT 500hz filter for RTTY work with my Rigblaster, but as you know it won't let you select this filter in SSB mode. I also read how the radio tells which filter is in the radio by which pin is grounded, and you can fool the radio into letting you name the filters yourself, but I can't find a good set of directions how to change it or a diagram of which pin is which number. I won't mind cutting or adding a trace or jumper to the filter if I know exactly what to do.

Can anyone give or point me to a good set of directions to do this? pictures a definite plus. I prefer a response to the forum, but you can send me pictures directly if you have to.

Thanks in advance.

Brian, KI4HLW

19034. Re: [FT897] Filter mod to use CW filter in SSB mode.

Yahoo group: FT897 (2007)
Date: 2007-06-17 04:05:39 UTC
From: Roger J. Buffington
Topic: 19033 Message: 19034

ki4hlw wrote:
>
> I want to use my W4RT 500hz filter for RTTY work with my Rigblaster,
> but as you know it won't let you select this filter in SSB mode. I
> also read how the radio tells which filter is in the radio by which
> pin is grounded, and you can fool the radio into letting you name the
> filters yourself, but I can't find a good set of directions how to
> change it or a diagram of which pin is which number. I won't mind
> cutting or adding a trace or jumper to the filter if I know exactly
> what to do.
>
> Can anyone give or point me to a good set of directions to do this?
> pictures a definite plus. I prefer a response to the forum, but you
> can send me pictures directly if you have to.
>
> Thanks in advance.
>
> Brian, KI4HLW

Why not run RTTY in DIGI mode as the rig is designed to do? In that fashion the rig can use all of the narrow filters with a center frequency of 1000hz. It works superbly; I do all of the digital modes this way using the Navigator interface with FB results.

de Roger W6VZV

19035. Re: up and down channel buttons

Yahoo group: FT897 (2007)
Date: 2007-06-17 15:43:06 UTC
From: bigiantrike
Topic: 19027 Message: 19035

--- In FT897@yahoogroups.com, "Dennis - N8BMB" <n8bmb@...> wrote:
>
> Make sure that the menu is set for the type of Mic you have....off
hand
> I do not recall what menu # it is, but check that and make sure
that it
> is set for your Mic.
>
>
>
> [Non-text portions of this message have been removed]
>

Hi there thanks for the comment.
The Mic is set to NOR on 059 Mic sel and is in the on position in
menu 058...
Still they dont work

Any help is most appreciated

Ian

19036. Re: [FT897] FC40 and CAT programs

Yahoo group: FT897 (2007)
Date: 2007-06-17 17:15:24 UTC
From: K6LMP
Topic: 18970 Message: 19036

Neno, thanks for your reply. I completely understand about the
demands on your time.

I have a Keyspan USB-RS232 converter dongle; I was just thinking that
I could clean up the installation (one less device) by putting the
USB conversion on the board,

Thanks for a great idea. I am actually building the project, with an
RS232 output to DB9, right now.

73

Lew

On Jun 16, 2007, at 12:40 PM, Nenad R wrote:

> Hi Lew,
>
> Is good idea for interface ver.2 but I am so busy now with
> commissioning of termal power plant on SV9 even to think about it.
> If you don't have serial port on your laptop, very cheap solution
> is USB to RS232 converter which you can buy in every computer shop
> for few $.
>
> 73 de Neno 9A5AN
>
> ----- Original Message ----
> From: Lew Phelps K6LMP <k6lmp@...>
> To: FT897@yahoogroups.com
> Sent: Thursday, June 14, 2007 1:16:27 PM
> Subject: Re: [FT897] FC40 and CAT programs
>
> Hi, Neno,
>
> I am thinking to build the interface you designed. I'm wondering if
> it would be possible to modify it so that it would connect directly
> to a USB port rather than RS-232. I think it cold be done using an
> FTDI chip instead of the MAX232, but I don't know enough about IC
> circuit design to know how to do it. Is this possibly a modification
> that you could make to your design and share it with the group, or
> with QST readers?
>
> Thanks
>
> 73 de
>

> Lew K6LMP
>
> On Jun 14, 2007, at 2:05 AM, Nenad R wrote:
>
> > Hi Rami,
> >
> > You can built interface described in April issue of QST magazine
> > and you can use second CAT on MIC port to connect PC!
> >
> > 73 de Neno, 9A5AN
> >
> > Hi All !
> > I have been using now one month FC40 wire tuner.
> > It works nicely when wire is abt 22 m long.
> > Now I wish to start usin CAT programs but
> > FC40 is connected to FT897s CAT port.
> > Is it possible to use tuner and CAT-program same time ?
> >
> > 73s de rami, oh6bi
> >
> > ___________ _________ _________ _________ _________ _________ _
> > Park yourself in front of a world of choices in alternative
> > vehicles. Visit the Yahoo! Auto Green Center.
> > http://autos. yahoo.com/ green_center/
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
>
> [Non-text portions of this message have been removed]
>
> ____
> TV dinner still cooling?
> Check out "Tonight's Picks" on Yahoo! TV.
> http://tv.yahoo.com/
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

19037. Re: [FT897] Re: up and down channel buttons

Yahoo group: FT897 (2007)
Date: 2007-06-17 19:00:34 UTC
From: Randy Charles Ford
Topic: 19027 Message: 19037

On Sun June 17 2007 10:43:06 bigiantrike wrote:
> The Mic is set to NOR on 059 Mic sel and is in the on position in
> menu 058...
> Still they dont work
>
> Any help is most appreciated
>
> Ian

Have you checked the jacks. Sometime one of wires gets bent so it
doesn't align with the contact on the cable.

73, randy - KG4JIX

19038. Re: Filter mod to use CW filter in SSB mode.

Yahoo group: FT897 (2007)
Date: 2007-06-18 03:55:19 UTC
From: ki4hlw
Topic: 19033 Message: 19038

Because I want to use the rigblaster I already own instead of spending more money. Plus I would like to be able to rename my filters.

-Brian, KI4HLW

--- In FT897@yahoogroups.com, "Roger J. Buffington" <barrister54@...> wrote:
> Why not run RTTY in DIGI mode as the rig is designed to do? In that
> fashion the rig can use all of the narrow filters with a center
> frequency of 1000hz. It works superbly; I do all of the digital modes
> this way using the Navigator interface with FB results.
>
> de Roger W6VZV

19039. Re: [FT897] Low Power TX Problem with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-06-15 13:33:17 UTC
From: Mike Kulyk
Topic: 19001 Message: 19039

Hello

Thank you for responding to my post. I have had 2 new 897's and my friend has one to. And we all have the same low power output and a HSWR light. This is how I was able to test.

I checked this radio on a good 20 meter dipole and a Daiwa cross needle power meter, and I also checked this radio with a 60 watt light bulb dummy load. On the antenna the VSWR was less than 1.3/1 and I only saw 25 watts output. On the light bulb I saw a 1.1/1 VSWR and 35 watts output. On both these loads the reading should have been a full 100 watts output.

With the antenna and dummy load I was getting a HSWR light and low power problem,. I was in CW mode to to these tests.

Both the antenna and the dummy load presented a near perfect SWR and yet the radio flashed a HSWR light and folded back power.

73

Mike WB2GLW

----- Original Message -----
From: kc3vo@...
To: FT897@yahoogroups.com
Sent: Friday, June 15, 2007 8:03 AM
Subject: Re: [FT897] Low Power TX Problem with FT 897D

How are you measuring the power? (Hopefully, into a good 50 ohm dummy load,
in CW or FM mode, while powering from a good external 13.8 volt 25 ampere or
more regulated power source, and using a good, accurate wattmeter.) It is
NORMAL to see only 30-40 watts output if you attempt to measure SSB voice power
output with a CW type wattmeter, as it cannot accurately read PEAK SSB POWER.
if using internal battery power, 20 watts is normal on FM/CW.-73, KC3VO-Bob

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19040. Re: [FT897] Re: ATAS 120

Yahoo group: FT897 (2007)
Date: 2007-06-15 14:21:19 UTC
From: WREYNOLDS
Topic: 1117 Message: 19040

thankyou and yes it did help.
`73 VE3JET
Wayne

----- Original Message ----
From: Denny <ki4wdw@...>
To: FT897@yahoogroups.com
Sent: Sunday, June 10, 2007 5:08:23 AM
Subject: [FT897] Re: ATAS 120

Wayne,
When you see the INIT the antenna is initializing the antenna with the radio. It usually takes a few minutes to get thru the process. Once it complets you should see ATAS where INIT was. Once you see the ATAS you antenna is ready to tune. Hope that helps out.

73,
Denny
KI4WDW

--- In FT897@yahoogroups. com, "Wayne" <w_reynolds@ ...> wrote:
>
> Just wondered if anyone has had a problem when they go to tune the ATAS
> 120 and get the display INIT and the antenna doesn`t move?
> I`m getting it now and can`t figure out what te problem could be. Any
> help would be appreciated.
>

[Non-text portions of this message have been removed]

19041. A Brown Wire???

Yahoo group: FT897 (2007)
Date: 2007-06-15 21:54:34 UTC
From: jfelts13
Topic: 19041 Message: 19041

I'm seriously looking at a FT-897D soon as I sell my K2. I read something about a brown wire on the power connector that had something to do with limiting it to 20 watts output. So what about it??

Jerry - NR5A - South Dakota

19042. Re: [FT897] Re: CAT noise when retune from PC

Yahoo group: FT897 (2007)
Date: 2007-06-15 17:18:41 UTC
From: Daniel Vidal
Topic: 18997 Message: 19042

Tnx for your answers,
Could someone without the problem post any link to the CAT interface he is using? I've tried to change the baudrate, use another interface, install capacitors to decoupling the tx/rx lines, but no inprovement has been reach.

73 de Dani
EC7ANB

[Non-text portions of this message have been removed]

19043. FT-897D and AL-811

Yahoo group: FT897 (2007)
Date: 2007-06-15 18:44:22 UTC
From: fdecuire
Topic: 19043 Message: 19043

I'm a new ham that has some questions about the setup of my equipment. I have a Yaesu FT-897D (transmitter), Pulstar AT1KP (antenna tuner), Ameritron AL-811 (amplifier) and a Hustler 6BTV (antenna). My question is do I need to use the ALC connection from the transmitter to the amplifier? In the amp and transmitter instructions both show me how to connect everything but after reading a lot of forums on the web I'm not sure if the ALC connection is necessary. I'm not using code yet but plan to in the future. Thanks in advance. 73s KI6Ehp Frank

19044. Wanted power supply and or battery for 897

Yahoo group: FT897 (2007)
Date: 2007-06-17 14:06:56 UTC
From: kg9h
Topic: 19044 Message: 19044

Anyone have the internal supply they want to get rid of? Also, as an alternate route, anyone have sources for a battery? Either the Yaesu one or an aftermarket one.
frank@ electronicinstrument.com

19045. No Tune On 80 Meters

Yahoo group: FT897 (2007)
Date: 2007-06-18 03:39:13 UTC
From: dwiley238
Topic: 19045 Message: 19045

I can't get my FT897D to tune on 80 meters with an atas 120a antenna
System. What am i doing wrong ?

19046. New to the group, I need help.

Yahoo group: FT897 (2007)
Date: 2007-06-15 23:32:52 UTC
From: richardjniemeyer
Topic: 19046 Message: 19046

My name is Richard Niemeyer, KC9JMW; I need help on using my 897D, need somebody to show or talk me through using this great radio.

Richard Niemeyer, KC9JMW
Carbondale, IL
Phone: 618-924-3099
email: richardniemeyer@...m

19047. Ft-897D

Yahoo group: FT897 (2007)
Date: 2007-06-16 15:09:17 UTC
From: Rich B
Topic: 19047 Message: 19047

I'd like to be able to ask questions and provide
answers if possible.

Thanks,
Rich
KB1KFD

19048. Re: [FT897] No Tune On 80 Meters

Yahoo group: FT897 (2007)
Date: 2007-06-18 04:07:43 UTC
From: James Wilson
Topic: 19045 Message: 19048

The ATAS 120 doesn't support 80 meters.
----- Original Message -----
From: dwiley238
To: FT897@yahoogroups.com
Sent: Monday, June 18, 2007 3:39 AM
Subject: [FT897] No Tune On 80 Meters

I can't get my FT897D to tune on 80 meters with an atas 120a antenna
System. What am i doing wrong ?

[Non-text portions of this message have been removed]

19049. Re: [FT897] A Brown Wire???

Yahoo group: FT897 (2007)
Date: 2007-06-18 04:41:37 UTC
From: James Wilson
Topic: 19041 Message: 19049

That is on the FT-857 not the FT-897. Yes it does limit power.
----- Original Message -----
From: jfelts13
To: FT897@yahoogroups.com
Sent: Friday, June 15, 2007 9:54 PM
Subject: [FT897] A Brown Wire???

I'm seriously looking at a FT-897D soon as I sell my K2. I read
something about a brown wire on the power connector that had something
to do with limiting it to 20 watts output. So what about it??

Jerry - NR5A - South Dakota

[Non-text portions of this message have been removed]

19050. Re: [FT897] No Tune On 80 Meters

Yahoo group: FT897 (2007)
Date: 2007-06-18 04:48:44 UTC
From: Edward Thorpe
Topic: 19045 Message: 19050

You're doing nothing wrong. When you have the FT897D set to ATAS mode
it will not transmit on 80 M or 160 M since the ATAS 120 is spec'd for
40 M up.

Ted Thorpe, VE3HPL
On Jun 17, 2007, at 11:39 PM, dwiley238 wrote:

> I can't get my FT897D to tune on 80 meters with an atas 120a antenna
> System. What am i doing wrong ?

[Non-text portions of this message have been removed]

19051. Re: [FT897] Low Power TX Problem with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-06-18 05:52:32 UTC
From: jurgen vogel
Topic: 19001 Message: 19051

check your swr meter, from your readings its useless. A 60 watt globe has a resistance of 250 ohm or more. Not 50 ohm as you need. Or get a 50 ohm dummy load. Regards
Jurgen VK6AHI

Mike Kulyk <mkulyk@...> wrote: Hello

Thank you for responding to my post. I have had 2 new 897's and my friend has one to. And we all have the same low power output and a HSWR light. This is how I was able to test.

I checked this radio on a good 20 meter dipole and a Daiwa cross needle power meter, and I also checked this radio with a 60 watt light bulb dummy load. On the antenna the VSWR was less than 1.3/1 and I only saw 25 watts output. On the light bulb I saw a 1.1/1 VSWR and 35 watts output. On both these loads the reading should have been a full 100 watts output.

With the antenna and dummy load I was getting a HSWR light and low power problem,. I was in CW mode to to these tests.

Both the antenna and the dummy load presented a near perfect SWR and yet the radio flashed a HSWR light and folded back power.

73

Mike WB2GLW

----- Original Message -----
From: kc3vo@...
To: FT897@yahoogroups.com
Sent: Friday, June 15, 2007 8:03 AM
Subject: Re: [FT897] Low Power TX Problem with FT 897D

How are you measuring the power? (Hopefully, into a good 50 ohm dummy load,
in CW or FM mode, while powering from a good external 13.8 volt 25 ampere or
more regulated power source, and using a good, accurate wattmeter.) It is
NORMAL to see only 30-40 watts output if you attempt to measure SSB voice power
output with a CW type wattmeter, as it cannot accurately read PEAK SSB POWER.
if using internal battery power, 20 watts is normal on FM/CW.-73, KC3VO-Bob

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[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Jurgen

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[Non-text portions of this message have been removed]

19052. Re: [FT897] Low Power TX Problem with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-06-18 05:55:10 UTC
From: Geoff Blake
Topic: 19001 Message: 19052

On Fri, 15 Jun 2007, Mike Kulyk wrote:

> Hello
>
> Thank you for responding to my post. I have had 2 new 897's and
> my friend has one to. And we all have the same low power output
> and a HSWR light. This is how I was able to test.
>
> I checked this radio on a good 20 meter dipole and a Daiwa cross
> needle power meter, and I also checked this radio with a 60 watt
> light bulb dummy load. On the antenna the VSWR was less than
> 1.3/1 and I only saw 25 watts output. On the light bulb I saw a
> 1.1/1 VSWR and 35 watts output. On both these loads the reading
> should have been a full 100 watts output.
>
> With the antenna and dummy load I was getting a HSWR light and
> low power problem,. I was in CW mode to to these tests.
>
> Both the antenna and the dummy load presented a near perfect SWR
> and yet the radio flashed a HSWR light and folded back power.

With three radios exhibiting the same fault, it is time to suspect
your test method.

Before doing anything else, please check the radio with a PROPER
100W (or more) rated 50 ohm dummy load (beg, steal or borrow). You
cannot be sure that an aerial or a lamp load exhibit a constant 50
ohm load and this may well be the cause of the problem. Check your
output power on CW or FM.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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19053. Re: [FT897] No Tune On 80 Meters

Yahoo group: FT897 (2007)
Date: 2007-06-18 07:45:04 UTC
From: Graham Wright
Topic: 19045 Message: 19053

As far as I'm aware the ATAS-120 only covers 40m and
up, not 60, 80 or 160m.

73
Graham G4FUJ

--- dwiley238 <dwiley238@...> wrote:

> I can't get my FT897D to tune on 80 meters with an
> atas 120a antenna
> System. What am i doing wrong ?
>

19054. Re: [FT897] No Tune On 80 Meters-That is CORRECT/NORMAL!

Yahoo group: FT897 (2007)
Date: 2007-06-18 07:49:14 UTC
From: kc3vo@aol.com
Topic: 19054 Message: 19054

You are attempting to tune on 80 meters! (That is what is wrong)--The ATAS series antennas do NOT operate, or allow tuning, below 7.00 Mhz on the associated YAESU radios. This type antenna is NOT designed for 60, 80 or 160 meter operation, so when the radio is properly configured, all transmit functions below 7.00 mhz are disabled. 73, KC3VO-Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19055. Re: up and down channel buttons

Yahoo group: FT897 (2007)
Date: 2007-06-18 10:17:55 UTC
From: bigiantrike
Topic: 19027 Message: 19055

--- In FT897@yahoogroups.com, Randy Charles Ford <kg4jix@...> wrote:
>
> On Sun June 17 2007 10:43:06 bigiantrike wrote:
> > The Mic is set to NOR on 059 Mic sel and is in the on position in
> > menu 058...
> > Still they dont work
> >
> > Any help is most appreciated
> >
> > Ian
>
>
> Have you checked the jacks. Sometime one of wires gets bent so it
> doesn't align with the contact on the cable.
>
> 73, randy - KG4JIX
>

Hi all

Update

Ive done another factory reset and it all worked ok as it should...
I then added in all the menu settings into the menu which i had the foresight to write down prior to reset..and it stopped working so I had a good look at the changed values from factory reset and my saved list....
I came across menu number 26 (cw paddle) This was set to mickey...i changed it to elekey and the up and down worked again.

I'm now a happy bunny with some egg on my face with a heck of a lot of frequency to reprogram...lol

thanks for all your comment

Ian

19056. Re: [FT897] Low Power TX Problem with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-06-18 13:10:52 UTC
From: Mike Kulyk
Topic: 19001 Message: 19056

Hello Jurgen

Why would I get a high SWR lite with a good 20 meter dipole.

73

Mike WB2GLW
----- Original Message -----
From: jurgen vogel
To: FT897@yahoogroups.com
Sent: Monday, June 18, 2007 1:52 AM
Subject: Re: [FT897] Low Power TX Problem with FT 897D

check your swr meter, from your readings its useless. A 60 watt globe has a resistance of 250 ohm or more. Not 50 ohm as you need. Or get a 50 ohm dummy load. Regards
Jurgen VK6AHI

Mike Kulyk <mkulyk@...> wrote: Hello

Thank you for responding to my post. I have had 2 new 897's and my friend has one to. And we all have the same low power output and a HSWR light. This is how I was able to test.

I checked this radio on a good 20 meter dipole and a Daiwa cross needle power meter, and I also checked this radio with a 60 watt light bulb dummy load. On the antenna the VSWR was less than 1.3/1 and I only saw 25 watts output. On the light bulb I saw a 1.1/1 VSWR and 35 watts output. On both these loads the reading should have been a full 100 watts output.

With the antenna and dummy load I was getting a HSWR light and low power problem,. I was in CW mode to to these tests.

Both the antenna and the dummy load presented a near perfect SWR and yet the radio flashed a HSWR light and folded back power.

73

Mike WB2GLW

----- Original Message -----
From: kc3vo@...
To: FT897@yahoogroups.com
Sent: Friday, June 15, 2007 8:03 AM
Subject: Re: [FT897] Low Power TX Problem with FT 897D

How are you measuring the power? (Hopefully, into a good 50 ohm dummy load,
in CW or FM mode, while powering from a good external 13.8 volt 25 ampere or
more regulated power source, and using a good, accurate wattmeter.) It is
NORMAL to see only 30-40 watts output if you attempt to measure SSB voice power
output with a CW type wattmeter, as it cannot accurately read PEAK SSB POWER.

if using internal battery power, 20 watts is normal on FM/CW.-73, KC3VO-Bob

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[Non-text portions of this message have been removed]

Jurgen

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19057. Re: [FT897] Low Power TX Problem with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-06-18 13:12:34 UTC
From: Mike Kulyk
Topic: 19001 Message: 19057

My 897 went back to Yaesu.

Thanks

73

Mike WB2GLW
----- Original Message -----
From: Geoff Blake
To: FT897@yahoogroups.com
Cc: Scott Conover
Sent: Monday, June 18, 2007 1:55 AM
Subject: Re: [FT897] Low Power TX Problem with FT 897D

On Fri, 15 Jun 2007, Mike Kulyk wrote:

> Hello
>
> Thank you for responding to my post. I have had 2 new 897's and
> my friend has one to. And we all have the same low power output
> and a HSWR light. This is how I was able to test.
>
> I checked this radio on a good 20 meter dipole and a Daiwa cross
> needle power meter, and I also checked this radio with a 60 watt
> light bulb dummy load. On the antenna the VSWR was less than
> 1.3/1 and I only saw 25 watts output. On the light bulb I saw a
> 1.1/1 VSWR and 35 watts output. On both these loads the reading
> should have been a full 100 watts output.
>
> With the antenna and dummy load I was getting a HSWR light and
> low power problem,. I was in CW mode to to these tests.
>
> Both the antenna and the dummy load presented a near perfect SWR
> and yet the radio flashed a HSWR light and folded back power.

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cannot be sure that an aerial or a lamp load exhibit a constant 50
ohm load and this may well be the cause of the problem. Check your
output power on CW or FM.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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19058. Re: [FT897] Low Power TX Problem with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-06-18 13:24:19 UTC
From: James Wilson
Topic: 19001 Message: 19058

I have only been a ham radio operator for a short amount of time but here are some causes of high SWR that I have experienced with dipoles.
Cable issue
loose cable
improper ground
close proximity to other metallic objects
reflection of signal
using a dx sloper as a dipole
Tuner out of tune
very high noise or other nearby transmitter

That's all I can think of now but I am sure there are more.

73 K6WRJ James
----- Original Message -----
From: Mike Kulyk
To: FT897@yahoogroups.com
Sent: Monday, June 18, 2007 1:12 PM
Subject: Re: [FT897] Low Power TX Problem with FT 897D

My 897 went back to Yaesu.

Thanks

73

Mike WB2GLW
----- Original Message -----
From: Geoff Blake
To: FT897@yahoogroups.com
Cc: Scott Conover
Sent: Monday, June 18, 2007 1:55 AM
Subject: Re: [FT897] Low Power TX Problem with FT 897D

On Fri, 15 Jun 2007, Mike Kulyk wrote:

> Hello
>
> Thank you for responding to my post. I have had 2 new 897's and
> my friend has one to. And we all have the same low power output
> and a HSWR light. This is how I was able to test.
>
> I checked this radio on a good 20 meter dipole and a Daiwa cross
> needle power meter, and I also checked this radio with a 60 watt
> light bulb dummy load. On the antenna the VSWR was less than
> 1.3/1 and I only saw 25 watts output. On the light bulb I saw a
> 1.1/1 VSWR and 35 watts output. On both these loads the reading

> should have been a full 100 watts output.
>
> With the antenna and dummy load I was getting a HSWR light and
> low power problem,. I was in CW mode to to these tests.
>
> Both the antenna and the dummy load presented a near perfect SWR
> and yet the radio flashed a HSWR light and folded back power.

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Before doing anything else, please check the radio with a PROPER 100W (or more) rated 50 ohm dummy load (beg, steal or borrow). You cannot be sure that an aerial or a lamp load exhibit a constant 50 ohm load and this may well be the cause of the problem. Check your output power on CW or FM.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
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[Non-text portions of this message have been removed]

19059. Microphone MH-31

Yahoo group: FT897 (2007)
Date: 2007-06-18 19:09:31 UTC
From: james_jolin
Topic: 19059 Message: 19059

I have been looking all over for info on the MH-31 microphone...can't find a thing on Yaesu website or in the manual. What is the tone 1 and tone 2 switch on the back of the mike for?
Jim WA9ARB

19060. Re: [FT897] Microphone MH-31

Yahoo group: FT897 (2007)
Date: 2007-06-18 19:20:28 UTC
From: James Wilson
Topic: 19059 Message: 19060

Please click here http://groups.yahoo.com/group/FT897/message/15662
----- Original Message -----
From: james_jolin
To: FT897@yahoogroups.com
Sent: Monday, June 18, 2007 12:09 PM
Subject: [FT897] Microphone MH-31

I have been looking all over for info on the MH-31 microphone...can't
find a thing on Yaesu website or in the manual. What is the tone 1
and tone 2 switch on the back of the mike for?
Jim WA9ARB

****
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[Non-text portions of this message have been removed]

19061. Re: Microphone MH-31

Yahoo group: FT897 (2007)
Date: 2007-06-18 19:20:43 UTC
From: leandro sucet
Topic: 19059 Message: 19061

--- In FT897@yahoogroups.com, "james_jolin" <james.jolin@...> wrote:
>
> I have been looking all over for info on the MH-31 microphone...can't
> find a thing on Yaesu website or in the manual. What is the tone 1
> and tone 2 switch on the back of the mike for?
> Jim WA9ARB
>
Hi go to page 30 in the owner's manual and on the left all the way down
read what it says: THE [TONE].

Hope this help

Regards Leandro AD5XL

19062. Re: [FT897] Low Power TX Problem with FT 897D-maybe NOT!

Yahoo group: FT897 (2007)
Date: 2007-06-18 19:38:24 UTC
From: kc3vo@aol.com
Topic: 19062 Message: 19062

A "Good" 20 meter dipole will give poor SWR if it is installed too close to something, or if the feedline or connectors have a problem/poor connection. You must use a proper, R.F. rated, 50 ohm, non-inductive dummy load to be reasonably sure of radio performance. (There IS a REASON these R.F. type dummy loads are somewhat expensive.)--73, KC3VO-Bob Curry

19063. Re: MH-31 Tone switch

Yahoo group: FT897 (2007)
Date: 2007-06-18 20:22:23 UTC
From: James Jolin
Topic: 19063 Message: 19063

On 6/18/07, WØQFC <erastber@...> wrote:
>
> The spec sheet says that it is for High-cut (#1) and Low-Cut (#2).
>
> (BTW I resisted the temptation to tell you that the switch was for
> switching
> from tone one to tone two.)
>
> 73
> Gene, WØQFC (OK on QRZ)
> Spring Hill, Florida 34606
> WEB SITE:
> http://www.w0qfc.com
>
> Thanks to all who for the info. I found the into in my manual on page 28,
but mine is a 897 (non D).
They sure don't make it easy.
Any, BTW, never resist for temptation.
73, Jim WA9ARB Sturgeon Bay, Wi

[Non-text portions of this message have been removed]

19064. Re: [FT897] Low Power TX Problem with FT 897D-maybe NOT!

Yahoo group: FT897 (2007)
Date: 2007-06-18 20:24:53 UTC
From: Mike Kulyk
Topic: 19064 Message: 19064

My 20 meter dipole has a 1.3/1 SWR, and my 897 was in low power about 25 watts. and the SWR lite was flashing. I was in cw mode. I was reading this on a DIAWA power meter

Mike WB2GLW

----- Original Message -----
From: kc3vo@...
To: FT897@yahoogroups.com
Sent: Monday, June 18, 2007 3:38 PM
Subject: Re: [FT897] Low Power TX Problem with FT 897D-maybe NOT!

A "Good" 20 meter dipole will give poor SWR if it is installed too close to something, or if the feedline or connectors have a problem/poor connection. You must use a proper, R.F. rated, 50 ohm, non-inductive dummy load to be reasonably sure of radio performance. (There IS a REASON these R.F. type dummy loads are somewhat expensive.)--73, KC3VO-Bob Curry

[Non-text portions of this message have been removed]

19065. Re: No Tune On 80 Meters

Yahoo group: FT897 (2007)
Date: 2007-06-18 20:49:39 UTC
From: hawkeyedome
Topic: 19045 Message: 19065

Check to see if you can trade the ATAS for the LDG AT897 tuner. it will tune 160 to 6 meters, plus mount to the radio for a compact package.

19066. Re: [FT897] Low Power TX Problem w ith FT 897D-maybe NOT!

Yahoo group: FT897 (2007)
Date: 2007-06-18 22:36:37 UTC
From: kc3vo@aol.com
Topic: 19066 Message: 19066

call me, perhaps with more direct back-and-forth communication, I can assist you in locating the problem.
My # is:301-439-3873, I am home now, @6:37PM Monday, 18 june.--Bob Curry, KC3VO

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19067. Re: [FT897] Low Power TX Problem with FT 897D-maybe NOT!

Yahoo group: FT897 (2007)
Date: 2007-06-18 22:48:09 UTC
From: Mike Kulyk
Topic: 19064 Message: 19067

I don't have the radio. ITS at Yaesu

Thanks

Mike WB2GLW
----- Original Message -----
From: kc3vo@...
To: FT897@yahoogroups.com
Sent: Monday, June 18, 2007 6:36 PM
Subject: Re: [FT897] Low Power TX Problem with FT 897D-maybe NOT!

call me, perhaps with more direct back-and-forth communication, I can assist
you in locating the problem.
My # is:301-439-3873, I am home now, @6:37PM Monday, 18 june.--Bob Curry,
KC3VO

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19068. Re: [FT897] No Tune On 80 Meters

Yahoo group: FT897 (2007)
Date: 2007-06-18 22:52:49 UTC
From: Dave Oldridge
Topic: 19045 Message: 19068

On 18 Jun 2007 at 3:39, dwiley238 wrote:

> I can't get my FT897D to tune on 80 meters with an atas 120a
> antenna
> System. What am i doing wrong ?

As far as I know, the ATAS 120a doesn't go to 80m.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19069. FS: MH-59 Remote Control Mic

Yahoo group: FT897 (2007)
Date: 2007-06-19 03:59:31 UTC
From: mgl0a
Topic: 19069 Message: 19069

Making some changes in the shack. I am selling my MH-59 microphone in like new condition with little use. Will ship for $50.

Mike, WQ0A

19070. Re: FS: MH-59 Remote Control Mic

Yahoo group: FT897 (2007)
Date: 2007-06-19 13:01:29 UTC
From: mgl0a
Topic: 19069 Message: 19070

Sale Pending. Thanks.

--- In FT897@yahoogroups.com, "mgl0a" <mmlanger@...> wrote:
>
> Making some changes in the shack. I am selling my MH-59 microphone in
> like new condition with little use. Will ship for $50.
>
> Mike, WQ0A
>

19071. Selling MH 31 mic

Yahoo group: FT897 (2007)
Date: 2007-06-19 13:19:28 UTC
From: Tim Lyons
Topic: 19071 Message: 19071

I've got a spare MH-31 here I would like to sell. It came with my FT-897, but I hear it can be used for other rigs. Any takers? It is new in the box. I just don't need it. I am asking $30.00 US shipped to you in any of the 50 US states and most territories.

Tim
NH2BV

You snooze, you lose. Get messages ASAP with AutoCheck
in the all-new Yahoo! Mail Beta.

[Non-text portions of this message have been removed]

19072. Re: FT-897D and AL-811

Yahoo group: FT897 (2007)
Date: 2007-06-20 05:40:57 UTC
From: ve6xl
Topic: 19043 Message: 19072

Hello Frank,

I would recommend connection of the ALC. If you use the ACC jack on the back of the rig (FT-897) connecting both the PTT and ALC is quite easy.

Lloyd
VE6XL
www.ve6xl.ca

--- In FT897@yahoogroups.com, "fdecuire" <fdecuire@...> wrote:
>
> I'm a new ham that has some questions about the setup of my equipment.
> I have a Yaesu FT-897D (transmitter), Pulstar AT1KP (antenna tuner),
> Ameritron AL-811 (amplifier) and a Hustler 6BTV (antenna). My question
> is do I need to use the ALC connection from the transmitter to the
> amplifier? In the amp and transmitter instructions both show me how to
> connect everything but after reading a lot of forums on the web I'm
> not sure if the ALC connection is necessary. I'm not using code yet
> but plan to in the future. Thanks in advance. 73s KI6Ehp Frank
>

19073. Re: Just put on Ebay - FT-897D with acces. $890

Yahoo group: FT897 (2007)
Date: 2007-06-18 04:28:26 UTC
From: stardanone
Topic: 18153 Message: 19073

--- In FT897@yahoogroups.com, "KB5CEJ" <rnrampage@...> wrote:
>
> Just put it up for auction - I've enjoyed it.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220097645158
>
I wish I saw this before I have got mine,, oh well, seems I'm always late, anyway I wanted to ask u about the general coverage xmit mod that u did? was it software or a hard mod, and what did it get u?

Thanks
Dan
Kb3oke

19074. Power options

Yahoo group: FT897 (2007)
Date: 2007-06-18 05:35:13 UTC
From: kb7scv
Topic: 19074 Message: 19074

Hi All
I just got a 897 used and find the manual just a bit lacking on some info. What happens if you have both A and B batteries installed and hook up the DC power cord to the back of the radio. Will you have any problems? Will it still default to the 20 watt output power or the 100 watt power output? Will the batteries charge from the DC input or only from the CD-24 charger. The learning curve on this rig is tough and the yaesu manual is not clear on some things. Is there a better book some where like a FT-897 for dummies?

Hope someone can help!
John
KB7SCV

19075. Re: [FT897] Low Power TX Problem with FT 897D

Yahoo group: FT897 (2007)
Date: 2007-06-18 04:43:46 UTC
From: MaxCelito
Topic: 19001 Message: 19075

please i,need this menu hilden 2 this menu2 the 1.2.3 + power

this valor

the 24 or 40 ,, help send-me this factory correct for FT897D 2007

24=?
25=?
26=?
etc,, 40=?

tanks for information...

celito pu2ttx BR

----- Original Message -----
From: Mike Kulyk
To: FT897@yahoogroups.com
Cc: Scott Conover
Sent: Friday, June 15, 2007 10:33 AM
Subject: Re: [FT897] Low Power TX Problem with FT 897D

Hello

Thank you for responding to my post. I have had 2 new 897's and my friend has one to. And we all have the same low power output and a HSWR light. This is how I was able to test.

I checked this radio on a good 20 meter dipole and a Daiwa cross needle power meter, and I also checked this radio with a 60 watt light bulb dummy load. On the antenna the VSWR was less than 1.3/1 and I only saw 25 watts output. On the light bulb I saw a 1.1/1 VSWR and 35 watts output. On both these loads the reading should have been a full 100 watts output.

With the antenna and dummy load I was getting a HSWR light and low power problem,. I was in CW mode to to these tests.

Both the antenna and the dummy load presented a near perfect SWR and yet the radio flashed a HSWR light and folded back power.

73

Mike WB2GLW

----- Original Message -----
From: kc3vo@...
To: FT897@yahoogroups.com
Sent: Friday, June 15, 2007 8:03 AM
Subject: Re: [FT897] Low Power TX Problem with FT 897D

How are you measuring the power? (Hopefully, into a good 50 ohm dummy load, in CW or FM mode, while powering from a good external 13.8 volt 25 ampere or more regulated power source, and using a good, accurate wattmeter.) It is NORMAL to see only 30-40 watts output if you attempt to measure SSB voice power output with a CW type wattmeter, as it cannot accurately read PEAK SSB POWER. if using internal battery power, 20 watts is normal on FM/CW.-73, KC3VO-Bob

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

_____ NOD32 2335 (20070616) Information _____

This message was checked by NOD32 antivirus system.
http://www.eset.com

[Non-text portions of this message have been removed]

19076. Re: Transmit Stays On

Yahoo group: FT897 (2007)
Date: 2007-06-18 05:44:24 UTC
From: shinestrip
Topic: 19000 Message: 19076

Hello All,

Thanks for the feed back.. It is not the Vox system it works fine on 2mtr and 70cm, only problems on HF and when the power is up over 20 watts... SWR on HF not all that good and I have no Grounding yet.

--- In FT897@yahoogroups.com, "shinestrip" <shinestrip@...> wrote:
>
> Hi All,
>
> I have an almost brand new FT897D and have found that the Transmit is
> staying on even though I have released the PTT button on the Mic.
>
> Have been told by a good mate that it is because of bad SWR and also
> no Grounding of the rig etc..
>
> Any opinions?
>
> Thanks.
>

19077. Re: Signalink USB + MMTTY no transmit

Yahoo group: FT897 (2007)
Date: 2007-06-19 02:40:04 UTC
From: Herbie223
Topic: 18999 Message: 19077

Thanks Robert and Dave.
Changing the Device ID did not solve the problem.

The problem was solved when I disabled the computer sound card.

Thanks, Herb KI4NEC

--- In FT897@yahoogroups.com, Dave Oldridge <doldridg@...> wrote:
>
> On 13 Jun 2007 at 2:01, Herbie223 wrote:
>
> > Hi all:
> >
> > I am using a Signalink USB + 535 mhz PIII running XP Pro +
> > 897D. PSK31 Digipan will transmit and receive with no problem.
> >
> > I am attempting to run MMTTY. I can recieve. I can NOT get
> > the software to key the radio. Program goes to transmit mode,
> > but the PTT light does not come on on the interface and the
> > radio does not transmit. It appears that I have the program
> > set for AFSK opperation.
> >
> > A curiostiy is that the mixer device properties in XP keep
> > reverting back to the computer sound card when MMTTY running.
>
> What has worked for me (usually) is to disable my computer's
> sound card so that the SignaLink is the only one available.
>
>
> --
>
> Dave Oldridge
> ICQ 1800667
> VA7CZ
>

19078. Re: Spam:*****, Re: [FT897] Re: CAT noise when retune from PC

Yahoo group: FT897 (2007)
Date: 2007-06-18 14:10:37 UTC
From: n5ztw@texasdata.net
Topic: 19078 Message: 19078

Try this http://www.n5ztw.com/Yaesu.htm
Shielding is critical around RF.
de N5ZTW

----- Original Message Follows -----
From: "Daniel Vidal" <dvl@...>
To: <FT897@yahoogroups.com>
Subject: Spam:*****, Re: [FT897] Re: CAT noise when retune
from PC
Date: Fri, 15 Jun 2007 19:18:41 +0200

> Tnx for your answers,
> Could someone without the problem post any link to the CAT
> interface he is using? I've tried to change the baudrate,
> use another interface, install capacitors to decoupling
> the tx/rx lines, but no inprovement has been reach.
>
> 73 de Dani
> EC7ANB
>
> [Non-text portions of this message have been removed]
>
>

19079. 6 Meter issues

Yahoo group: FT897 (2007)
Date: 2007-06-19 18:25:51 UTC
From: k7ie
Topic: 19079 Message: 19079

I am thinking about buying an FT-897D, and am curious as to whether it may have the same issues with 6 meters as the FT-857 does, self oscillation etc ?? Thanks and 73

Clair K7IE

19080. widebander v4 won't modify transmit range

Yahoo group: FT897 (2007)
Date: 2007-06-19 19:04:52 UTC
From: jeffnjr484
Topic: 19080 Message: 19080

Hello,

I have a usa version of the 897d i've downloaded and installed the widebander v4 and used a cat 62 cable from yaesu the program wouldn't modify the transmit range im interested in opening up the bands for Mars use anyone have this problem with the software.
jeff kd4qit

19081. Wobbly Main Dial????

Yahoo group: FT897 (2007)
Date: 2007-06-18 10:30:48 UTC
From: thehenge
Topic: 19081 Message: 19081

Hi Everyone
After recently selling my beloved 4yr old 897 I missed it so much, within a week I've bought a 2006 model, everything is stil as great, seems a bit less noisey on recieve, but my main niggle is that on my old one, the main dial was fairly ridged with no play whatsoever, now this new one scares me! it as quite a bit of side to side play, i've alter the tension spring but no joy, is it normal to wobble as much or am I just nitpicking, keep up the great work with the group.
Best radio i've had, and i've gone through a fair few in the last thirty years.
Frederick
M3LMY

19082. Please send menu2 this falores... Help

Yahoo group: FT897 (2007)
Date: 2007-06-18 20:42:02 UTC
From: maxcelito
Topic: 19082 Message: 19082

Help I.need this

factory falores this
please friends I went to move in the menu2 of FT897D
pressing 1,2,3 +power and
this values want to return original
could anybody happen?

I found in the net but it doesn't beat with mine radiate

I thank all...

funcion
024=?
025=?
026=?
027=?
028=?
029=?
030=?
031=?
032=?
033=?
034=?
035=?

thanks 73, pu2ttx Celito

19083. Yaesu manual omissions

Yahoo group: FT897 (2007)
Date: 2007-06-19 03:38:29 UTC
From: kb7scv
Topic: 19083 Message: 19083

I am new to the group and hope those with more knowledge on the FT-897 can help. The manual is not clear on a lot of things. I have just got a set of FNB-78 batteries and CD-24 charger. After installing the batteries can you still run on a external power supply with the main DC connector on the back, or must you run only on the batteries? The battery limits the radio to low output, 20w. If I power up on the base power supply will I get 100w again? Will the rig switch back to full out put power or will it damage the radio?

Thanks
John / kb7scv

19084. No power output on VHF/UHF

Yahoo group: FT897 (2007)
Date: 2007-06-20 01:11:22 UTC
From: vo1rjm
Topic: 19084 Message: 19084

Hello All,

FT-897,
no RF power output on VHF/UHF, any mode. With external watt meter inline, I see about 0.5W forward. This does not change no matter what the RF power setting is set to in the menu.
When push the PTT, TX light is red, but no RF power output.
HF is working fine.
I have tried the HOME + power on as to reset the processor.
I know the antenna is fine, tested it with other radio.
What could be gone wrong, what compondent is likely to fail on the PA-Unit.

Thank-you in advance

19085. Re: [FT897] No power output on VHF/UHF

Yahoo group: FT897 (2007)
Date: 2007-06-20 06:09:59 UTC
From: James Wilson
Topic: 19084 Message: 19085

What mode are you in?
Try AM or FM.
----- Original Message -----
From: vo1rjm
To: FT897@yahoogroups.com
Sent: Wednesday, June 20, 2007 1:11 AM
Subject: [FT897] No power output on VHF/UHF

Hello All,

FT-897,
no RF power output on VHF/UHF, any mode. With external watt meter inline, I see about 0.5W forward. This does not change no matter what the RF power setting is set to in the menu.
When push the PTT, TX light is red, but no RF power output.
HF is working fine.
I have tried the HOME + power on as to reset the processor.
I know the antenna is fine, tested it with other radio.
What could be gone wrong, what compondent is likely to fail on the PA-Unit.

Thank-you in advance

[Non-text portions of this message have been removed]

19086. Re: [FT897] Re: Transmit Stays On

Yahoo group: FT897 (2007)
Date: 2007-06-20 09:38:13 UTC
From: Heinz-Juergen Kronemeyer
Topic: 19000 Message: 19086

On Mon, 18 Jun 2007 05:44:24 -0000, shinestrip wrote:

>Thanks for the feed back.. It is not the Vox system it works fine on
>2mtr and 70cm, only problems on HF and when the power is up over 20
>watts... SWR on HF not all that good and I have no Grounding yet.

That looks like RF in the Shack. The 897 seems to be a little sensible with that. I have that problem on higher
Output but only with my 897, not with my Kenwood TS-480. Check your Antenna System and do proper
Grounding.

73 de Heinz-Juergen

19087. Re: [FT897] widebander v4 won't modify transmit range

Yahoo group: FT897 (2007)
Date: 2007-06-20 09:19:08 UTC
From: Heinz-Juergen Kronemeyer
Topic: 19080 Message: 19087

On Tue, 19 Jun 2007 19:04:52 -0000, jeffnjr484 wrote:

>I have a usa version of the 897d i've downloaded and installed the
>widebander v4 and used a cat 62 cable from yaesu the program wouldn't
>modify the transmit range im interested in opening up the bands for
>Mars use anyone have this problem with the software.

The Software Mod did not work with newer FT-897. Yaesu changed something. You have to do the Solder
Mod. Look at www.mods.dk.

73 de Heinz-Juergen

19088. Re: No power output on VHF/UHF

Yahoo group: FT897 (2007)
Date: 2007-06-20 09:51:23 UTC
From: icomic728
Topic: 19084 Message: 19088

--- In FT897@yahoogroups.com, "vo1rjm" <vo1rjm@...> wrote:
>
> Hello All,
>
> FT-897,
> no RF power output on VHF/UHF, any mode. With external watt meter
> inline, I see about 0.5W forward. This does not change no matter
what

Just went throught he same issue with mine, a quick search of the
messages here on the group would have found the post and few others
relaated tot he same thing. More than likely your final transistor is
fried. check with www.hamrepair.com they had mine repaired and back
in 2.5 weeks and cost @ $180.00 total for the repair and shipping

19089. re:[FT897] widebander v4 won't modify transmit range

Yahoo group: FT897 (2007)
Date: 2007-06-20 11:07:54 UTC
From: Peter Robinson
Topic: 19080 Message: 19089

BlankIf it is fairly recent one, then the software mods won't work.

If you are competent and confident here is the official hardware mod. attached.

If Yahoo strips it off, email me direct and I will re-send it direct.

73 de Peter - G0FIM / AA3JN

[Non-text portions of this message have been removed]

19090. Re: Power options

Yahoo group: FT897 (2007)
Date: 2007-06-20 14:08:55 UTC
From: George
Topic: 19074 Message: 19090

If you connect power thru the connecter on the back of the radio it will assume that you are either running a PS or a large battery pack and default to the max-100w output. If that power is off and it reverts to the internal connectors you drop down to the max-20w output.

The batteries are not charged unless you use the special charger or equilivent pluged into the back of the unit. You can get some 3rd party charges for less than the OEM price.

I am not sure any any specific books.

George Madline
kc0woa

--- In FT897@yahoogroups.com, "kb7scv" <toadsspam@...> wrote:
>
> Hi All
> I just got a 897 used and find the manual just a bit lacking on some
> info. What happens if you have both A and B batteries installed and
> hook up the DC power cord to the back of the radio. Will you have any
> problems? Will it still default to the 20 watt output power or the
> 100 watt power output? Will the batteries charge from the DC input or
> only from the CD-24 charger. The learning curve on this rig is tough
> and the yaesu manual is not clear on some things. Is there a better
> book some where like a FT-897 for dummies?
>
> Hope someone can help!
> John
> KB7SCV
>

19091. Re: widebander v4 won't modify transmit range

Yahoo group: FT897 (2007)
Date: 2007-06-20 14:13:16 UTC
From: George
Topic: 19080 Message: 19091

I believe the widebander program will only work with the non D version
of the 897. You will need to make the jumper change mod to wideband
the 897D version as is specified in several places in the file section
of this site.

George Madline
kc0woa

--- In FT897@yahoogroups.com, "jeffnjr484" <jeffnjr484@...> wrote:
>
> Hello,
>
> I have a usa version of the 897d i've downloaded and installed the
> widebander v4 and used a cat 62 cable from yaesu the program wouldn't
> modify the transmit range im interested in opening up the bands for
> Mars use anyone have this problem with the software.
> jeff kd4qit
>

19092. Re: [FT897] Re: widebander v4 won't modify transmit range

Yahoo group: FT897 (2007)
Date: 2007-06-20 22:39:23 UTC
From: Peter Robinson
Topic: 19080 Message: 19092

Yahoo did remove the attachment. If any member of this list wants a copy of the genuine hardware mod, email me direct.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: George
To: FT897@yahoogroups.com
Sent: Wednesday, June 20, 2007 7:13 AM
Subject: [FT897] Re: widebander v4 won't modify transmit range

I believe the widebander program will only work with the non D version
of the 897. You will need to make the jumper change mod to wideband
the 897D version as is specified in several places in the file section
of this site.

George Madline
kc0woa

--- In FT897@yahoogroups.com, "jeffnjr484" <jeffnjr484@...> wrote:
>
> Hello,
>
> I have a usa version of the 897d i've downloaded and installed the
> widebander v4 and used a cat 62 cable from yaesu the program wouldn't
> modify the transmit range im interested in opening up the bands for
> Mars use anyone have this problem with the software.
> jeff kd4qit
>

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.472 / Virus Database: 269.9.1/854 - Release Date: 2007-06-19 13:12

[Non-text portions of this message have been removed]

19093. Re: [FT897] Re: widebander v4 won't modify transmit range

Yahoo group: FT897 (2007)
Date: 2007-06-20 16:00:32 UTC
From: Geoff Blake
Topic: 19080 Message: 19093

On Wed, 20 Jun 2007, Peter Robinson wrote:

> Yahoo did remove the attachment. If any member of this list
> wants a copy of the genuine hardware mod, email me direct.

Yahoo always does :-(Yes please.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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sender.

19094. 6M SELF OSCILLATION

Yahoo group: FT897 (2007)
Date: 2007-06-20 16:01:02 UTC
From: Florentin Nastase
Topic: 19094 Message: 19094

I have an 857D two years old, some time in 6M make "self oscillation".
What can I do to stop it?
I used 3el yagi antenna.
TNX in advance,
73's
YO9BXC, Florentin

19095. Lost message

Yahoo group: FT897 (2007)
Date: 2007-06-20 17:58:44 UTC
From: James Wilson
Topic: 19095 Message: 19095

Someone sent a message to me directly from this group. Due to a spam issue I missed the message if you could resend it I would appreciate it.

73 K6WRJ
James

19096. RE: [FT897] Re: widebander v4 won't modify transmit range

Yahoo group: FT897 (2007)
Date: 2007-06-20 18:20:32 UTC
From: Mark Vaughan
Topic: 19080 Message: 19096

It seems Yahoo selectively remove documents Yaesu don't want us to have.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
Geoff Blake
Sent: 20 June 2007 17:01
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: widebander v4 won't modify transmit range

On Wed, 20 Jun 2007, Peter Robinson wrote:

> Yahoo did remove the attachment. If any member of this list
> wants a copy of the genuine hardware mod, email me direct.

Yahoo always does :-(Yes please.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.
<http://www.gnu.org/philosophy/no-word-attachments.html>
org/philosophy/no-word-attachments.html>

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[Non-text portions of this message have been removed]

19097. RE: [FT897] Re: widebander v4 won't modify transmit range

Yahoo group: FT897 (2007)
Date: 2007-06-20 19:29:12 UTC
From: Geoff Blake
Topic: 19080 Message: 19097

On Wed, 20 Jun 2007, Mark Vaughan wrote:

> It seems Yahoo selectively remove documents Yaesu don't want us to have.

My message should have been a PM. However, I think you will find
that Yahoo strips ALL attachments if the group owner sets that
flag - as in this case.

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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You may not disclose, forward or copy this E-mail or any of its
attachments to any third party without the prior consent of the
sender.

19098. For sale

Yahoo group: FT897 (2007)
Date: 2007-06-21 22:05:10 UTC
From: Leandro Sucet
Topic: 4424 Message: 19098

I have for sale my YAESU FT-897D S/N 4J400194. I am the only owner since i got it from HRO in PHOENIX,AZ.

At that time they put for me the 2.3 SSB filter, (NO CW filter). The radio went back to Yaesu before the warranty end to have it checked and at that time they did some AM update. I think that they replace a transistor or resistor something like that. I have the sheet they sent me back with the rig and it should be in my files. Beside that the radio has no problems and never been mod. I always get good reports with my YAESU MD-100 MIC, that it is included in this deal. Also the radio have the internal POWER SUPPLY FP-30 that came with the rig from HRO. I ordered all together. I also have the LDG external S-METER that it is included.

For price you can e-mail me at lnaelis@...
Or you can reach me at 505-259-8037

Regards Leandro AD5XL

[Non-text portions of this message have been removed]

19099. Re: 6M SELF OSCILLATION

Yahoo group: FT897 (2007)
Date: 2007-06-21 23:12:45 UTC
From: Rob, WB1AEX
Topic: 19094 Message: 19099

One thing I would check Florentin is to open the rig up and snug down all of the philips head mounting screws that fasten the mainboards to the chassis. This must be done to the receiver board as well as the exciter power amplifier board.

Then check to be sure that the screws that fasten the final amplifier transistors to the heatsink are tight.

I have found that the screws in my radio will slowly loosen up over time as a result of the thermal cycles. When they loosen up, the run-away oscillation symptom appears due to poor internal grounding. With my rig, the oscillation is first apparent on 6 meters. If I don't take care of it, it will take off on the HF bands shortly after the behavior shows up on 6 meters. After tightening, the rig is good to go for another 6 months or so! After the last episode, I inserted split ring lock washers under the screws. Hopefully that will be the end of it!

Hope this resolves the issue for you.

Rob WB1AEX

--- In FT897@yahoogroups.com, "Florentin Nastase" <yo9bxc@...> wrote:
>
> I have an 857D two years old, some time in 6M make "self oscillation".
> What can I do to stop it?
> I used 3el yagi antenna.
> TNX in advance,
> 73's
> YO9BXC, Florentin
>

19100. Parts

Yahoo group: FT897 (2007)
Date: 2007-06-22 00:29:30 UTC
From: dallara4
Topic: 19100 Message: 19100

Does anyone know where you can get used or refurbished parts for a 897?

73,
Chuck
W4EDT

19101. Re: widebander v4 won't modify transmit range

Yahoo group: FT897 (2007)
Date: 2007-06-22 02:42:43 UTC
From: kaboona
Topic: 19080 Message: 19101

Widebander works on the D version, it has to be one of the first batches as Yaesu seems to have changed the firmware.
My 897D is opened using widebander and sometimes I use other software that I cannot remember the name.
Yaesu somehow protected the new radios. The only solution for now is the solder ball mod.
regards
KB1KZI
--- In FT897@yahoogroups.com, "George" <gmadline@...> wrote:
>
> I believe the widebander program will only work with the non D version
> of the 897. You will need to make the jumper change mod to wideband
> the 897D version as is specified in several places in the file section
> of this site.
>
> George Madline
> kc0woa
>
> --- In FT897@yahoogroups.com, "jeffnjr484" <jeffnjr484@> wrote:
> >
> > Hello,
> >
> > I have a usa version of the 897d i've downloaded and installed the
> > widebander v4 and used a cat 62 cable from yaesu the program wouldn't
> > modify the transmit range im interested in opening up the bands for
> > Mars use anyone have this problem with the software.
> > jeff kd4qit
> >
>

19102. please whats Reset Menu2 ?

Yahoo group: FT897 (2007)
Date: 2007-06-20 11:24:37 UTC
From: MaxCelito
Topic: 19102 Message: 19102

please whats Reset Menu2 ? i,nned

reset menu2 Power + 1,2.3

please send-me comand for reset.

tanks

pu2ttx Celito Brazil...

[Non-text portions of this message have been removed]

19103. Tuning proceedure

Yahoo group: FT897 (2007)
Date: 2007-06-20 17:39:56 UTC
From: Gary
Topic: 19103 Message: 19103

Hi All,
This is my first post to this group as a new member

I have just recently acquired a FT-897 and am trying to figure out a way to generate a CW tone for manual tuning via the ptt switch on the mic

any suggestions?

thanks and 73s
Gary ZL1GT

[Non-text portions of this message have been removed]

19104. FT897D consume 12 amperes for TX SSB 100W ?;;

Yahoo group: FT897 (2007)
Date: 2007-06-20 20:31:42 UTC
From: maxcelito
Topic: 19104 Message: 19104

my friends FT897D with a source Aalinco DM330
does he/she consume spends 12 amperes? no little...
how many amperes consume spends FT897D and SSB
use FC-30 and the the source Alinco will be that this leaving 100Wats?
somebody knows the consumption that would have to have this I radiate

tks pu2ttx Celito
Brazil 73,s all

BR=======================================
amigos meu FT897D com uma fonte Aalinco DM330
consome gasta 12 amperes , ? não pouco ...
quantos amperes consome gasta o FT897D e SSB
uso o FC-30 e o a fonte Alinco sera que esta saindo 100Wats?
alguema sabe o consumo que teria que ter este radio

tks pu2ttx Celito
Brazil 73,s all

19105. Re: 6 Meter issues

Yahoo group: FT897 (2007)
Date: 2007-06-21 16:51:41 UTC
From: roland9320
Topic: 19079 Message: 19105

--- In FT897@yahoogroups.com, "k7ie" <k7ie@...> wrote:
>
> I am thinking about buying an FT-897D, and am curious as to whether
it
> may have the same issues with 6 meters as the FT-857 does, self
> oscillation etc ?? Thanks and 73
>
> Clair K7IE
>
Hello Clair

Not an anwser to your question, but I am thnking of buying either an
FT857D of the 897D. What has been your experience of the 857?

Roland G7SPZ

19106. Re: [FT897] Tuning proceedure

Yahoo group: FT897 (2007)
Date: 2007-06-22 04:40:58 UTC
From: kc3vo@aol.com
Topic: 19103 Message: 19106

use FM mode.--KC3VO

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19107. Re: [FT897] FT897D consume 12 amperes for TX SSB 100W ?;;

Yahoo group: FT897 (2007)
Date: 2007-06-22 04:53:13 UTC
From: kc3vo@aol.com
Topic: 19104 Message: 19107

Current consumption may reach as high as 20 to 22 amperes during full power FM or CW, and SSB peaks will also be around 20 amperes. A mechanical meter will not accurately read the SSB peak current, as the peaks are generally short duration. Amperage used will vary, from band to band, and will vary with antenna loading/matching. The power source used should be capable of at least 22 amperes at 13.8 volts D.C. for best results.--73, KC3VO-Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19108. RE: [FT897] Tuning proceedure

Yahoo group: FT897 (2007)
Date: 2007-06-22 07:40:24 UTC
From: Patricia (Elaine) Gibbons
Topic: 19103 Message: 19108

There is a multi-function button labeled "Spot" that you can push ... It is button "A" on the Multi-function "J" position

Also, in CW mode, the frequency on the display is your actual CW carrier freq,
and you can tune the receive signal until the "CW-T" LED (at the 10 O'clock position above the main tuning dial)
Blinks on the received CW signal. This will indicate that you are zero-beat with the other station's CW carrier ..

Elaine
--
WA6UBE

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Gary
Sent: Wednesday, June 20, 2007 10:40 AM
To: FT897@yahoogroups.com
Subject: [FT897] Tuning proceedure

Hi All,
This is my first post to this group as a new member

I have just recently acquired a FT-897 and am trying to figure out a way to generate a CW tone for manual tuning via the ptt switch on the mic

any suggestions?

thanks and 73s
Gary ZL1GT

[Non-text portions of this message have been removed]

19109. My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-22 17:18:23 UTC
From: neo11722
Topic: 19109 Message: 19109

Hello All,

I tried to get 2 FT 897D's to work. I live in a small apartment and the antenna is close by. Neither radio worked. IT would flash a HIGH SWR light and fold back power. When the SWR was near perfect. This would happen on outside antennas and mobile antennas. Yaesu stated that this is because of the High RF field and the radio WILL not work, They had no fix for this, and they would refund my money. HRO NEW England did that. I am not happy with this answer. The radio is small and no where does it state that the radio would not work in a strong RF area. Like at field day or at a park or beach or camping where the antenna is near by.

I would like to make Japan aware of this. And see what the truth is in this matter. I trusted Yaesu as a good piece of equipment and it turned out to be junk.

So if you are having problems with your 897 like another of my friends is having problems. Maybe you should seek your money back.

73

Mike WB2GLW

19110. [FT897] My money was refunded.Reply de KA0RYT

Yahoo group: FT897 (2007)
Date: 2007-06-22 18:30:31 UTC
From: Ronald Bergantzel
Topic: 19109 Message: 19110

HELLO !! I believe that this is an ' exception to the rule' , NOT 'par for the course' . I live in an apartment and operate 6 meters every day and 20 meters on occassion (the antenna is less than 10 ft away) . Sure , I had to use a few clamp-on rf chokes as well as open up my 897D and resolder the antenna connectors as well as perform some of the AGC and audio mods , but this was improvements to an already exceptional piece of gear. I also operated my 897D several weekends ago , all weekend for the ARRL VHF Contest from a remote central Minn. farm location and was very pleased at the rig's stand alone performance. Please do not discount your 897 for some high RF field performance problems encountered - ALOT OF XCVRS HAVE THESE KIND OF PROBLEMS..... I am very glad that Yaesu did refund the monies for this gentlemen , but don't get rid of your rig just yet - Use a bit of common sense while operating these rigs in your enviroment..... 73, Ron Bergantzel KA0RYT
--- neo11722 <mkulyk@...> wrote:

> Hello All,
>
> I tried to get 2 FT 897D's to work. I live in a
> small apartment and
> the antenna is close by. Neither radio worked. IT
> would flash a HIGH
> SWR light and fold back power. When the SWR was near
> perfect. This
> would happen on outside antennas and mobile
> antennas. Yaesu stated
> that this is because of the High RF field and the
> radio WILL not
> work, They had no fix for this, and they would
> refund my money. HRO
> NEW England did that. I am not happy with this
> answer. The radio is
> small and no where does it state that the radio
> would not work in a
> strong RF area. Like at field day or at a park or
> beach or camping
> where the antenna is near by.
>
> I would like to make Japan aware of this. And see
> what the truth is

> in this matter. I trusted Yaesu as a good piece of
> equipment and it
> turned out to be junk.
>
> So if you are having problems with your 897 like
> another of my
> friends is having problems. Maybe you should seek
> your money back.
>
> 73
>
> Mike WB2GLW
>
>

The fish are biting.
Get more visitors on your site using Yahoo! Search Marketing.
http://searchmarketing.yahoo.com/arp/sponsoredsearch_v2.php

19111. RE: [FT897] My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-22 19:43:41 UTC
From: Mark Vaughan
Topic: 19109 Message: 19111

The radio by legal design for sale in the EU has to work in a 3V/m environment, Yaesu actually test it to the next grade of 10V/m susceptance. In many commercial test applications due to uncertainties in the test this field strength will quite substancially be exceeded often as much as +6db just to be safe, so the radio will probably work well above 10V/m.

The legal tests are all above HF, but Yaesu also test with these field strengths down into the radio's operating bands.

If your running it in a field strength that is too powerful for the radio to work properly, your probably not far off your safe environmental level for your health.

I have run mine as a remote monitor, receiver only in a field of over 60V/m (antenna signal attenuated to avoid frying front end) and it never faulted.

Yaesu may well have done you a favour.

You need to be very careful when working in close proximity with strong RF fields, or all sorts of nasty health issues will start to happen.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of neo11722
Sent: 22 June 2007 18:18
To: FT897@yahoogroups.com
Subject: [FT897] My money was refunded.

Hello All,

I tried to get 2 FT 897D's to work. I live in a small apartment and the antenna is close by. Neither radio worked. IT would flash a HIGH SWR light and fold back power. When the SWR was near perfect. This

would happen on outside antennas and mobile antennas. Yaesu stated that this is because of the High RF field and the radio WILL not work, They had no fix for this, and they would refund my money. HRO NEW England did that. I am not happy with this answer. The radio is small and no where does it state that the radio would not work in a strong RF area. Like at field day or at a park or beach or camping where the antenna is near by.

I would like to make Japan aware of this. And see what the truth is in this matter. I trusted Yaesu as a good piece of equipment and it turned out to be junk.

So if you are having problems with your 897 like another of my friends is having problems. Maybe you should seek your money back.

73

Mike WB2GLW

[Non-text portions of this message have been removed]

19112. Re: [FT897] 6 Meter issues

Yahoo group: FT897 (2007)
Date: 2007-06-22 20:06:28 UTC
From: Randy Charles Ford
Topic: 19079 Message: 19112

On Tue June 19 2007 13:25:51 k7ie wrote:
> I am thinking about buying an FT-897D, and am curious as to whether
> it may have the same issues with 6 meters as the FT-857 does, self
> oscillation etc ?? Thanks and 73
>
> Clair K7IE

I follow both the FT-857 and FT897 groups. I see the 6m oscillation issue discussed regularly on the FT-857 group, but not the FT897 one. I've gathered that at least one cause of the oscillation was due to the routing of an internal coax that is in a different location in the 857 than in the 897. It also appears that Yaesu correct the issue in production a while ago, and, in many cases will work to correct it in radios even if they are out of warranty.

There was another problem on 6m reported recently on 857s that had some similarity to the oscillation, but appears to be limited to a small batch of radios and appears due to an idling current being set incorrectly from the factory. Yaesu was reported to be fixing the radios with the problem.

73, randy - KG4JIX

19113. Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-22 20:59:56 UTC
From: Bram
Topic: 19109 Message: 19113

--- In FT897@yahoogroups.com, "neo11722" <mkulyk@...> wrote:
>
> Hello All,
>
> I tried to get 2 FT 897D's to work. I live in a small apartment and
> the antenna is close by. Neither radio worked. IT would flash a HIGH
> SWR light and fold back power. When the SWR was near perfect. This
> would happen on outside antennas and mobile antennas. Yaesu stated
> that this is because of the High RF field and the radio WILL not
> work, They had no fix for this, and they would refund my money. HRO
> NEW England did that. I am not happy with this answer. The radio is
> small and no where does it state that the radio would not work in a
> strong RF area. Like at field day or at a park or beach or camping
> where the antenna is near by.
>
> I would like to make Japan aware of this. And see what the truth is
> in this matter. I trusted Yaesu as a good piece of equipment and it
> turned out to be junk.
>
> So if you are having problems with your 897 like another of my
> friends is having problems. Maybe you should seek your money back.
>
> 73
>
> Mike WB2GLW
>
hello mike

well i'm very happy with my 897D i live in an area with 2 cell phone
towers within 400m one is from the netherlands and the other one is in
germany 200m form here i use a long wire antenna on shortwave and a
v-2000 diamond on 2/70 and the radio works normal no problems with
flashy swr readings the tuner used on the long wire wich is grounded
and connected throuhg a 1:4 un-un is a fc-757at also from yaesu

and after 2 years i am still very pleased with the rig
so there is no problem with big rf here

bram pe2ek

19114. FT-897D SSB TX Audio - Bias Adjustment

Yahoo group: FT897 (2007)
Date: 2007-06-22 21:12:36 UTC
From: Kerry Winer
Topic: 19114 Message: 19114

I was wondering if anyone has any experience with the TX bias adjustment in the FT-897D. I have several of these radios. They all work fine and have a harsh, almost distorted sounding SSB transmiiter. I happened to check the bias adjustments for the predriver, drivers, exciters and PA's and found that they were less than specified in the FT-897D service manual. I was wondering if it would be a good idea to bring bias up these devices. Normally, from my experience, when you bring the bias up on these stages it smooths out the TX audio roughness. Hopefully it will result in a smoother, fuller sound.

Does anyone have any experience with the TX bias adjustment? (Recommended values for bias current would be greatly appreciated) The values in the service manual are very conservative and are probably recommended to alleviate overheating. I would like to tinker with these adjustments to see if the TX SSB audio can be improved. Any input on this subject would be greatly appreciated. 73, Kerry K8KSW

19115. RE: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-22 21:23:05 UTC
From: Fred (VE3FAL)
Topic: 19109 Message: 19115

I run both an Ft-857 and Ft-817 in my shack....All my coax run outside in a common pvc tube from the room through the attic and outside, and both antennas are not far apart at all..
I use the 857 mostly for APRS activity and it beacons continuously, and use my Ft-817 for my hf qrp rig, and neither one affects each other. In fact when running the 857 for hf propnet I can still utilize my qrp rig without hash or problems.

Fred
VE3FAL

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bram
Sent: June 22, 2007 5:00 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: My money was refunded.

--- In FT897@yahoogroups.com, "neo11722" <mkulyk@...> wrote:
>
> Hello All,
>
> I tried to get 2 FT 897D's to work. I live in a small apartment and
> the antenna is close by. Neither radio worked. IT would flash a HIGH
> SWR light and fold back power. When the SWR was near perfect. This
> would happen on outside antennas and mobile antennas. Yaesu stated
> that this is because of the High RF field and the radio WILL not
> work, They had no fix for this, and they would refund my money. HRO
> NEW England did that. I am not happy with this answer. The radio is
> small and no where does it state that the radio would not work in a
> strong RF area. Like at field day or at a park or beach or camping
> where the antenna is near by.
>
> I would like to make Japan aware of this. And see what the truth is
> in this matter. I trusted Yaesu as a good piece of equipment and it
> turned out to be junk.
>
> So if you are having problems with your 897 like another of my
> friends is having problems. Maybe you should seek your money back.
>
> 73
>
> Mike WB2GLW
>
hello mike

well i'm very happy with my 897D i live in an area with 2 cell phone towers within 400m one is from the netherlands and the other one is in germany 200m form here i use a long wire antenna on shortwave and a v-2000 diamond on 2/70 and the radio works normal no problems with flashy swr readings the tuner used on the long wire wich is grounded and connected throuhg a 1:4 un-un is a fc-757at also from yaesu

and after 2 years i am still very pleased with the rig
so there is no problem with big rf here

bram pe2ek

Yahoo! Groups Links

19116. RE: [FT897] FT-897D SSB TX Audio - Bias Adjustment

Yahoo group: FT897 (2007)
Date: 2007-06-22 22:50:34 UTC
From: Mark Vaughan
Topic: 19114 Message: 19116

Yaesu always seem to get these wrong, bringing them up to the service manual settings realy improves the audio TX and drops the harmonics.

I've adjusted loads of 857's and 897's to service manual spec's.

Yochen DG2IAQ has pushed the bias settings much higher and claims better results again, I think he's preparing a better report on this at the moment, but do a web search under DG2IAQ and you'll find his web site where he goes over the spec's for the driver stages and the bias he is using.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Kerry Winer
Sent: 22 June 2007 22:13
To: FT897@yahoogroups.com
Subject: [FT897] FT-897D SSB TX Audio - Bias Adjustment

I was wondering if anyone has any experience with the TX bias adjustment in the FT-897D. I have several of these radios. They all work fine and have a harsh, almost distorted sounding SSB transmiiter. I happened to check the bias adjustments for the predriver, drivers, exciters and PA's and found that they were less than specified in the FT-897D service manual. I was wondering if it would be a good idea to bring bias up these devices. Normally, from my experience, when you bring the bias up on these stages it smooths out the TX audio roughness. Hopefully it will result in a smoother, fuller sound.

Does anyone have any experience with the TX bias adjustment? (Recommended values for bias current would be greatly appreciated) The values in the service manual are very conservative and are probably recommended to alleviate overheating. I would like to tinker with these adjustments to see if the TX SSB audio can be improved. Any

input on this subject would be greatly appreciated. 73, Kerry K8KSW

[Non-text portions of this message have been removed]

19117. Re: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 02:15:34 UTC
From: jurgen vogel
Topic: 19109 Message: 19117

Hello there.
I live in an apartment at ground level, practically no outside room at all. So my antenna starts basically right next to the radio through a home made antenna tuner. If you touch the radio during transmission you burn your fingers on all the HF bands. No possible way to fit a good ground system, there is simply no room.
However the FT897D performs completely flawless in every regard. So I believe that you did do something seriously wrong in your installation. Best 73's
Jurgen VK6AHI

Bram <peek0101@...> wrote: --- In FT897@yahoogroups.com, "neo11722" <mkulyk@...> wrote:
>
> Hello All,
>
> I tried to get 2 FT 897D's to work. I live in a small apartment and
> the antenna is close by. Neither radio worked. IT would flash a HIGH
> SWR light and fold back power. When the SWR was near perfect. This
> would happen on outside antennas and mobile antennas. Yaesu stated
> that this is because of the High RF field and the radio WILL not
> work, They had no fix for this, and they would refund my money. HRO
> NEW England did that. I am not happy with this answer. The radio is
> small and no where does it state that the radio would not work in a
> strong RF area. Like at field day or at a park or beach or camping
> where the antenna is near by.
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> I would like to make Japan aware of this. And see what the truth is
> in this matter. I trusted Yaesu as a good piece of equipment and it
> turned out to be junk.
>
> So if you are having problems with your 897 like another of my
> friends is having problems. Maybe you should seek your money back.
>
> 73
>
> Mike WB2GLW
>
hello mike

well i'm very happy with my 897D i live in an area with 2 cell phone towers within 400m one is from the netherlands and the other one is in germany 200m form here i use a long wire antenna on shortwave and a v-2000 diamond on 2/70 and the radio works normal no problems with flashy swr readings the tuner used on the long wire wich is grounded and connected throuhg a 1:4 un-un is a fc-757at also from yaesu

and after 2 years i am still very pleased with the rig
so there is no problem with big rf here

bram pe2ek

Jurgen

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[Non-text portions of this message have been removed]

19118. Re: FT-897D SSB TX Audio - Bias Adjustment

Yahoo group: FT897 (2007)
Date: 2007-06-23 08:39:24 UTC
From: David
Topic: 19114 Message: 19118

Kerry
After getting lousy audio reports (some saying typical of a FT897)
I adjusted my FT897 transmitter driver and PA bias levels to those
suggested by Yochen DG2IAQ and, according to reports from local
stations, it has cleared up and improved the SSB audio quality.
Don't know about the harmonics, havn't checked them but they have
not been a concern, as far as I am aware. Well worth doing!
Dave VK7DM

> Kerry Winer
> Subject: [FT897] FT-897D SSB TX Audio - Bias Adjustment
>
> I was wondering if anyone has any experience with the TX bias
> adjustment in the FT-897D. I have several of these radios. They all
> work fine and have a harsh, almost distorted sounding SSB
transmiiter.
> I happened to check the bias adjustments for the predriver,
drivers,
> exciters and PA's and found that they were less than specified in
the
> FT-897D service manual. I was wondering if it would be a good idea
to
> bring bias up these devices. Normally, from my experience, when you
> bring the bias up on these stages it smooths out the TX audio
> roughness. Hopefully it will result in a smoother, fuller sound.
>
> Does anyone have any experience with the TX bias adjustment?
> (Recommended values for bias current would be greatly appreciated)
The
> values in the service manual are very conservative and are probably
> recommended to alleviate overheating. I would like to tinker with
> these adjustments to see if the TX SSB audio can be improved. Any
> input on this subject would be greatly appreciated. 73, Kerry
K8KSW

19119. Re: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 13:09:13 UTC
From: Mike Kulyk
Topic: 19109 Message: 19119

There is nothing I could do. Set the radio on the table and hook up the antenna,.

And yet the radio would not work. Low power out, high SWR alarm.. and yet the meter stated it was good.

Yeasu is just junk.

Mike WB2GLW
----- Original Message -----
From: jurgen vogel
To: FT897@yahoogroups.com
Sent: Friday, June 22, 2007 10:15 PM
Subject: Re: [FT897] Re: My money was refunded.

Hello there.
I live in an apartment at ground level, practically no outside room at all. So my antenna starts basically right next to the radio through a home made antenna tuner. If you touch the radio during transmission you burn your fingers on all the HF bands. No possible way to fit a good ground system, there is simply no room.
However the FT897D performs completely flawless in every regard. So I believe that you did do something seriously wrong in your installation. Best 73's
Jurgen VK6AHI

Bram <peek0101@...> wrote: --- In FT897@yahoogroups.com, "neo11722" <mkulyk@...> wrote:
>
> Hello All,
>
> I tried to get 2 FT 897D's to work. I live in a small apartment and
> the antenna is close by. Neither radio worked. IT would flash a HIGH
> SWR light and fold back power. When the SWR was near perfect. This
> would happen on outside antennas and mobile antennas. Yaesu stated
> that this is because of the High RF field and the radio WILL not
> work, They had no fix for this, and they would refund my money. HRO
> NEW England did that. I am not happy with this answer. The radio is
> small and no where does it state that the radio would not work in a
> strong RF area. Like at field day or at a park or beach or camping
> where the antenna is near by.
>
> I would like to make Japan aware of this. And see what the truth is
> in this matter. I trusted Yaesu as a good piece of equipment and it
> turned out to be junk.
>
> So if you are having problems with your 897 like another of my
> friends is having problems. Maybe you should seek your money back.
>
> 73

>
> Mike WB2GLW
>
hello mike

well i'm very happy with my 897D i live in an area with 2 cell phone
towers within 400m one is from the netherlands and the other one is in
germany 200m form here i use a long wire antenna on shortwave and a
v-2000 diamond on 2/70 and the radio works normal no problems with
flashy swr readings the tuner used on the long wire wich is grounded
and connected throuhg a 1:4 un-un is a fc-757at also from yaesu

and after 2 years i am still very pleased with the rig
so there is no problem with big rf here

bram pe2ek

Jurgen

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[Non-text portions of this message have been removed]

19120. Re: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 13:37:33 UTC
From: jurgen vogel
Topic: 19109 Message: 19120

I still can not really understand your problems. I used my FT897D in a pick nick area just sitting on the table, a wire tied up to the next tree, no ground at all matched through my coupler. Perfect all the way around. However I noticed that the common SWR meters seem to indicate a very low SWR if the wire was attached directly to the rig, The rig then of course folded the power back and showed a very high SWR. The only meter which gave a correct indication was a Bird SWR/power meter. All the others indicated low SWR not what actually happened. I tried 4 different cheap SWR meters, all were completely wrong and gave low SWR readings. Whereas the Bird showed SWR in excess of 10. So please don't trust the cheaper meters to much. Heavens only know what they will show.
73's Jurgen Vk6AHI
Mike Kulyk <mkulyk@...> wrote: There is nothing I could do. Set the radio on the table and hook up the antenna,.

And yet the radio would not work. Low power out, high SWR alarm.. and yet the meter stated it was good.

Yeasu is just junk.

Mike WB2GLW
----- Original Message -----
From: jurgen vogel
To: FT897@yahoogroups.com
Sent: Friday, June 22, 2007 10:15 PM
Subject: Re: [FT897] Re: My money was refunded.

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> that this is because of the High RF field and the radio WILL not
> work, They had no fix for this, and they would refund my money. HRO
> NEW England did that. I am not happy with this answer. The radio is
> small and no where does it state that the radio would not work in a

> strong RF area. Like at field day or at a park or beach or camping
> where the antenna is near by.
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> I would like to make Japan aware of this. And see what the truth is
> in this matter. I trusted Yaesu as a good piece of equipment and it
> turned out to be junk.
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> So if you are having problems with your 897 like another of my
> friends is having problems. Maybe you should seek your money back.
>
> 73
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> Mike WB2GLW
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hello mike

well i'm very happy with my 897D i live in an area with 2 cell phone
towers within 400m one is from the netherlands and the other one is in
germany 200m form here i use a long wire antenna on shortwave and a
v-2000 diamond on 2/70 and the radio works normal no problems with
flashy swr readings the tuner used on the long wire wich is grounded
and connected throuhg a 1:4 un-un is a fc-757at also from yaesu

and after 2 years i am still very pleased with the rig
so there is no problem with big rf here

bram pe2ek

Jurgen

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[Non-text portions of this message have been removed]

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Jurgen

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19121. Re: [FT897] Re: My money was refunded.(Possible difficulty)

Yahoo group: FT897 (2007)
Date: 2007-06-23 14:07:06 UTC
From: kc3vo@aol.com
Topic: 19121 Message: 19121

After a lengthy conversation, I came to the conclusion that it is likely this difficulty arose because of a DEFECTIVE SWR METER! The SWR meter showed a less than 1.5 to 1.0 SWR match into a 60 watt, 120 volt lightbulb. A 60 watt 120 volt lightbulb has a working resistance of approximately 240 ohms, which is equal to an SWR of about 5 to 1 in a 50 ohm system. (With the OLD vacuum tube radios, a light bulb WOULD often work as a load, due to the tube type output having a ADJUSTABLE "Pi NETWORK" tuning section, which could match other than 50 ohm loads) -NOT the case with the FT-897, which has a FIXED 50 ohm output. At less than full brightness, the lightbulb would have lower resistance, but the meter SHOULD have shown at least a 3 to 1 SWR! Use of this SAME defective meter and "lightbulb dummy load" to set up stations by both parties involved, would lead to the (possibly erroneous) conclusion that the radios were defective. With use of a bad meter, it is possible that the ANTENNA SWR was also not correct. I suggested that a different meter be used, and that a solid-state radio of different manufacture be tested in the SAME setup. It seems the operator, with good intentions, was misled by defective "Test Equipment" What next? who knows!----73, KC3VO-Bob Curry.

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19122. Re: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 14:56:42 UTC
From: Charles Scott
Topic: 19109 Message: 19122

Jurgen:
It's not a matter of "ground" but rather counterpoise. To be more correct, it's the other half of the antenna. As such, don't just use a single wire connected to your tuner without anything else connected or your radio and you will be the other side of the antenna (as you noticed). You should try using some kind of balanced antenna configuration. Suggestions are a pair of slinky's hung on the wall. You can use clip-leads to bypass as many turns as you need to tune the antenna approximately where you want to operate. Another is to simply use a pair of equal length wires of whatever length you can get out where they're as far away from anything electrical/conductive and mount your tuner at the center between them. When you do this, be sure to "decouple" (choke RF) the transmission line and any control cables to the tuner using some kind of ferrites. This will prevent RF from coming back down the transmission line and control cables to the radio (since you will never end up with a truly balanced antenna inside as there's too many interfering factors).

Chuck - N8DNX

On Sat, 23 Jun 2007, jurgen vogel wrote:

> Hello there.
> I live in an apartment at ground level, practically no outside room at
> all. So my antenna starts basically right next to the radio through a
> home made antenna tuner. If you touch the radio during transmission you
> burn your fingers on all the HF bands. No possible way to fit a good
> ground system, there is simply no room. However the FT897D performs
> completely flawless in every regard. So I believe that you did do
> something seriously wrong in your installation. Best 73's
> Jurgen VK6AHI

19123. Re: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 15:19:41 UTC
From: jurgen vogel
Topic: 19109 Message: 19123

Hello Charles.
I do agree completely with what you say. I have of course all leads to the controlling computer isolated with ferrite cores. Its only the radio which is hot. Originally it gave some problems to the mike and key input but a couple of toroids clipped over the leads and all was ok. No, I never had problems at all. Apart from that I burn my fingers touching the Ft987d. But this is ok as far as I am concerned as the tuning and controls are done by my computer. I have to explain that I am a PHD in Comm. Engineering, I know exactly whats happening and it does not bother me. I just don't touch the FT. But my submission was an answer to a complain that the FT987D does not work in a strong RF field. Its simply not so, it actually works very well if all incoming leads have RF suppressors fitted. But thanks for your remarks they might be very handy for somebody. There are too many people who blame the poor radio if the problems might be something completely different. I just run it into my tuner, resonate the whole system to the frequency used and go ahead, there is so much RF on the radio that a fluorescent tube will light up touching the rig. I know its completely unprofessional the way I use it, but it work very well indeed on all the HF bands.
Best 73's
Jurgen VK6AHI

Charles Scott <cscott@...> wrote:
Jurgen:
It's not a matter of "ground" but rather counterpoise. To be more
correct, it's the other half of the antenna. As such, don't just use a
single wire connected to your tuner without anything else connected or
your radio and you will be the other side of the antenna (as you noticed).
You should try using some kind of balanced antenna configuration.
Suggestions are a pair of slinky's hung on the wall. You can use
clip-leads to bypass as many turns as you need to tune the antenna
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Jurgen

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19124. RE: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 15:55:31 UTC
From: Mark Vaughan
Topic: 19109 Message: 19124

Your working way outside your safety levels.

We presently live in a world where the public are frightened of any transmitter no matter how safe it might be, through great effort we have managed to keep public fear away from the ham radio scene.

It's idiots like you that are going to loose us our hobby. Personally if I were the local authorities I would revoke your license.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jurgen vogel
Sent: 23 June 2007 03:16
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: My money was refunded.

Hello there.
I live in an apartment at ground level, practically no outside room at all. So my antenna starts basically right next to the radio through a home made antenna tuner. If you touch the radio during transmission you burn your fingers on all the HF bands. No possible way to fit a good ground system, there is simply no room.
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Jurgen VK6AHI

Bram <peek0101@planet. <mailto:peek0101%40planet.nl> nl> wrote: --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "neo11722" <mkulyk@...> wrote:
>
> Hello All,
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> I tried to get 2 FT 897D's to work. I live in a small apartment and

> the antenna is close by. Neither radio worked. IT would flash a HIGH
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> 73
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> Mike WB2GLW
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hello mike

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towers within 400m one is from the netherlands and the other one is in
germany 200m form here i use a long wire antenna on shortwave and a
v-2000 diamond on 2/70 and the radio works normal no problems with
flashy swr readings the tuner used on the long wire wich is grounded
and connected throuhg a 1:4 un-un is a fc-757at also from yaesu

and after 2 years i am still very pleased with the rig
so there is no problem with big rf here

bram pe2ek

Jurgen

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19125. Re: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 15:50:33 UTC
From: Mike Kulyk
Topic: 19109 Message: 19125

It was not "I" that stated that the 897 will not work when the antenna is very close. IT was Yaesu that stated that and returned my money.

Mike WB2GLW
----- Original Message -----
From: jurgen vogel
To: FT897@yahoogroups.com
Sent: Saturday, June 23, 2007 11:19 AM
Subject: Re: [FT897] Re: My money was refunded.

Hello Charles.
I do agree completely with what you say. I have of course all leads to the controlling computer isolated with ferrite cores. Its only the radio which is hot. Originally it gave some problems to the mike and key input but a couple of toroids clipped over the leads and all was ok. No, I never had problems at all. Apart from that I burn my fingers touching the Ft987d. But this is ok as far as I am concerned as the tuning and controls are done by my computer. I have to explain that I am a PHD in Comm. Engineering, I know exactly whats happening and it does not bother me. I just don't touch the FT. But my submission was an answer to a complain that the FT987D does not work in a strong RF field. Its simply not so, it actually works very well if all incoming leads have RF suppressors fitted. But thanks for your remarks they might be very handy for somebody. There are too many people who blame the poor radio if the problems might be something completely different. I just run it into my tuner, resonate the whole system to the frequency used and go ahead, there is so much RF on the radio that a fluorescent tube will light up touching the rig. I know its completely unprofessional the way I use it, but it work very well indeed on all the HF bands.
Best 73's
Jurgen VK6AHI

Charles Scott <cscott@...> wrote:
Jurgen:
It's not a matter of "ground" but rather counterpoise. To be more
correct, it's the other half of the antenna. As such, don't just use a
single wire connected to your tuner without anything else connected or
your radio and you will be the other side of the antenna (as you noticed).
You should try using some kind of balanced antenna configuration.
Suggestions are a pair of slinky's hung on the wall. You can use
clip-leads to bypass as many turns as you need to tune the antenna
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of equal length wires of whatever length you can get out where they're as
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of ferrites. This will prevent RF from coming back down the transmission
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Chuck - N8DNX

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Jurgen

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19126. Re: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 16:12:30 UTC
From: Roger J. Buffington
Topic: 19109 Message: 19126

Mark Vaughan wrote:
>
> Your working way outside your safety levels.
>
> We presently live in a world where the public are frightened of any
> transmitter no matter how safe it might be, through great effort we
> have managed to keep public fear away from the ham radio scene.
>
> It's idiots like you that are going to loose us our hobby. Personally
> if I were the local authorities I would revoke your license.
>
> Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Could this have maybe have been written with greater civility?

I do however agree that something is amiss. I have been in ham radio
for over 40 years with all manner of gear. I have never seen,
experienced, or until now ever heard of a situation in which one could
get an RF burn by touching a radio like that. Something is absolutely
not right. I'm no engineer but you don't need to be to know that.

de Roger W6VZV

19127. RE: [FT897] Re: My money was refunded.(Possible difficulty)

Yahoo group: FT897 (2007)
Date: 2007-06-23 16:34:16 UTC
From: George Brand
Topic: 19121 Message: 19127

Hi Bob

Glad to hear it's probably not the rigs. You're not the only one to be skunked by faulty equipment. I have a rule if results seem wierd, check the cables, everything, then re-test.

73

George w
-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of kc3vo@...
Sent: Saturday, June 23, 2007 10:07 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: My money was refunded.(Possible difficulty)

After a lengthy conversation, I came to the conclusion that it is likely this difficulty arose because of a DEFECTIVE SWR METER! The SWR meter showed a
less than 1.5 to 1.0 SWR match into a 60 watt, 120 volt lightbulb. A 60 watt
120 volt lightbulb has a working resistance of approximately 240 ohms, which
is equal to an SWR of about 5 to 1 in a 50 ohm system. (With the OLD vacuum
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was also not correct. I suggested that a different meter be used, and that a
solid-state radio of different manufacture be tested in the SAME setup. It seems the operator, with good intentions, was misled by defective "Test Equipment" What next? who knows!----73, KC3VO-Bob Curry.

********** See what's free at http://www.aol.com.

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19128. RE: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 16:38:57 UTC
From: jurgen vogel
Topic: 19109 Message: 19128

Mark.
I am now 71 years old and in perfect health. Practically all my life I worked in extremely strong RF fields, I am talking about multi megawatt transmitters. The only time I ever had some problems was as I forget to remove my car keys and got a very nasty burn in my pocket as the keys literately went red hot. This was right underneath the antenna system at Northwest cape. So I do not believe any of the so called RF hazards. Sure they might and probably do exist on microwaves which can and do penetrate the human body, but as I worked only on short wave and VLF transmitters nobody bothered about safety measures at least during my working days, apart from removing all metal objects from your body. All this trouble and fear about transmitted RF started only in the last 15 to 20 years. I believe many people have nothing better to do then looking for problems. I do live alone, so nobody else can possible be affected. But this was not the reason of my submission. My submission was to point out that the FT987D does not seem to be affected by strong RF fields. I also have Icom and Kenwood units here, they are indeed affected and go haywire.
73's Jurgen VK6AHI

Mark Vaughan <mark@...> wrote: Your working way outside your safety levels.

We presently live in a world where the public are frightened of any
transmitter no matter how safe it might be, through great effort we have
managed to keep public fear away from the ham radio scene.

It's idiots like you that are going to loose us our hobby. Personally if I
were the local authorities I would revoke your license.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
jurgen vogel
Sent: 23 June 2007 03:16
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: My money was refunded.

Hello there.
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So my antenna starts basically right next to the radio through a home made antenna tuner. If you touch the radio during transmission you burn your fingers on all the HF bands. No possible way to fit a good ground system, there is simply no room.
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Bram <peek0101@planet. <mailto:peek0101%40planet.nl> nl> wrote: --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "neo11722" <mkulyk@...> wrote:
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> Mike WB2GLW
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hello mike

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and after 2 years i am still very pleased with the rig
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[Non-text portions of this message have been removed]

Jurgen

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[Non-text portions of this message have been removed]

19129. RE: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 16:42:56 UTC
From: Mark Vaughan
Topic: 19109 Message: 19129

Trouble is Roger I see this again and again and again.

Two operatives in my county working from caravans and flats with internal antenna's suffer temporary blindness for several weeks through too much RF.

If you touch the kit and it burns you, you shut it down and investigate, you don't say 'Oh what the hell I live in a small flat so there's nothing I can do'.

Virtually every authority throughout the world that examines and license Ham Radio operators will teach about the safety levels, but it seems too many people choose to ignore this.

You can get RF burns of a 1W CB radio, I know done that as a kid, as a ham radio operator you are licensed to play with power levels that can easily be lethal, and you are supposed to observe the laws for health and safety.

I'm sorry it appeared I was so hard, but we are not getting the message through, if things like this continue, then it won't be long before the person next door suffers directly related health problems and the Gov't takes draconian action and bans the lot, the Gov't and public being even thicker.

I regularly argue with Gov't and Public that don't want a mobile phone mast 100 yards down the road from their school when they all carry mobiles in their pockets emitting 10 times the radiation levels, and they are suceeding. We are presently moving into a fear factor on wireless networks.

I was a proud Top level Pistol shooter in the UK having met the qualifier to go to the Olypmics, the action of one stupid individual who should have been locked up months before lost me the lot.

So do we stand by and do nothing, or do we try to constrain and control those making the mistakes (Perhaps idiots was too strong), or let them take it all away, because believe me they will.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Roger J. Buffington
Sent: 23 June 2007 17:13
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: My money was refunded.

Mark Vaughan wrote:
>
> Your working way outside your safety levels.
>
> We presently live in a world where the public are frightened of any
> transmitter no matter how safe it might be, through great effort we
> have managed to keep public fear away from the ham radio scene.
>
> It's idiots like you that are going to loose us our hobby. Personally
> if I were the local authorities I would revoke your license.
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Could this have maybe have been written with greater civility?

I do however agree that something is amiss. I have been in ham radio for over 40 years with all manner of gear. I have never seen, experienced, or until now ever heard of a situation in which one could get an RF burn by touching a radio like that. Something is absolutely not right. I'm no engineer but you don't need to be to know that.

de Roger W6VZV

[Non-text portions of this message have been removed]

19130. RE: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 16:58:30 UTC
From: jurgen vogel
Topic: 19109 Message: 19130

Hello Mark
I do see your point alright. But most likely the operators used vhf or uhf for their transmission, well I would stay well clear of that even with a 5 watt hand held, they can and do have funny health effects due to the relative deep penetration of the frequencies used. I do not even use a cell phone for this reason. About 10 years ago I did run a study of RF effects for a certain US agency which will remain nameless here. We found that any frequency over 60 to 80 Mhz does indeed have health effects, even a normal cell phone, over time, can boil an egg. Which would be equivalent to frying eye balls. So vhf and uhf do have very undesirable effects. You are quite correct in that, even at very low power levels. Not even to mention cell phone base stations which normally operate at the 50> watt level. But we could find no possible health effect between 9.9 Khz and 40 Mhz. Apart from heating of metal objects at very high power levels.

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Sent: 23 June 2007 17:13
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: My money was refunded.

Mark Vaughan wrote:
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19131. RE: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 16:56:41 UTC
From: Mark Vaughan
Topic: 19109 Message: 19131

I agree that the radio works OK in strong RF fields, perhaps we are at crossed purposes.

As to health exposure levels, the development work was carried out in the UK I think in the 70's, the guy that conducted the work is a ham, with an Ft857.

his theories are that below 10MHz doesn't effect the body tissue.

The actual safety levels are all about to be revised, (someone published a new paper) and I believe the lower frequency limits are going to be removed or raised, however a local colleague went temporarily blind from RF and he is a 160m CW operator so well below 10MHz, and we use VLF for heating human tissue for muscle relief and to improve bone growth, so there are effects.

You may be an exception, in a situation where you cannot effect anyone else, and having survived as long in that sort of environment then one would suppose your lucky enough that it won't have any future effects.

BUT, we have a trend of amateur using very powerful kit in very small areas, without any caution to safety, as I said in another post, if the next door neighbour gets effected, or thinks he is effected and knows how to work the press, all hell is liable to break loose for the rest of us. We have set legal levels, if we stick to them, we can blame the authorities that regulate us, not irresponsible operators.

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RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jurgen vogel
Sent: 23 June 2007 17:39
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: My money was refunded.

Mark.
I am now 71 years old and in perfect health. Practically all my life I worked in extremely strong RF fields, I am talking about multi megawatt transmitters. The only time I ever had some problems was as I forget to remove my car keys and got a very nasty burn in my pocket as the keys literately went red hot. This was right underneath the antenna system at Northwest cape. So I do not believe any of the so called RF hazards. Sure they might and probably do exist on microwaves which can and do penetrate the human body, but as I worked only on short wave and VLF transmitters nobody bothered about safety measures at least during my working days, apart from removing all metal objects from your body. All this trouble and fear about transmitted RF started only in the last 15 to 20 years. I believe many people have nothing better to do then looking for problems. I do live alone, so nobody else can possible be affected. But this was not the reason of my submission. My submission
was to point out that the FT987D does not seem to be affected by strong RF fields. I also have Icom and Kenwood units here, they are indeed affected and go haywire.
73's Jurgen VK6AHI

Mark Vaughan <mark@.... <mailto:mark%40vil.uk.com> com> wrote: Your working way outside your safety levels.

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RSGB DRM111(Cornwall)

From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
jurgen vogel
Sent: 23 June 2007 03:16
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: Re: [FT897] Re: My money was refunded.

Hello there.
I live in an apartment at ground level, practically no outside room at all. So my antenna starts basically right next to the radio through a home made antenna tuner. If you touch the radio during transmission you burn your fingers on all the HF bands. No possible way to fit a good ground system, there is simply no room.
However the FT897D performs completely flawless in every regard. So I believe that you did do something seriously wrong in your installation. Best 73's
Jurgen VK6AHI

Bram <peek0101@planet. <mailto:peek0101%40planet.nl> nl> wrote: --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "neo11722" <mkulyk@...> wrote:
>
> Hello All,
>
> I tried to get 2 FT 897D's to work. I live in a small apartment and
> the antenna is close by. Neither radio worked. IT would flash a HIGH
> SWR light and fold back power. When the SWR was near perfect. This
> would happen on outside antennas and mobile antennas. Yaesu stated
> that this is because of the High RF field and the radio WILL not
> work, They had no fix for this, and they would refund my money. HRO
> NEW England did that. I am not happy with this answer. The radio is
> small and no where does it state that the radio would not work in a
> strong RF area. Like at field day or at a park or beach or camping
> where the antenna is near by.
>
> I would like to make Japan aware of this. And see what the truth is
> in this matter. I trusted Yaesu as a good piece of equipment and it
> turned out to be junk.
>
> So if you are having problems with your 897 like another of my
> friends is having problems. Maybe you should seek your money back.
>
> 73
>
> Mike WB2GLW
>
hello mike

well i'm very happy with my 897D i live in an area with 2 cell phone towers within 400m one is from the netherlands and the other one is in germany 200m form here i use a long wire antenna on shortwave and a v-2000 diamond on 2/70 and the radio works normal no problems with flashy swr readings the tuner used on the long wire wich is grounded and connected throuhg a 1:4 un-un is a fc-757at also from yaesu

and after 2 years i am still very pleased with the rig
so there is no problem with big rf here

bram pe2ek

Jurgen

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19132. rf fields

Yahoo group: FT897 (2007)
Date: 2007-06-23 17:23:39 UTC
From: jurgen vogel
Topic: 19132 Message: 19132

Some more to the subject. I do use an external antenna for HF transmissions, not internal at all, but due to the lack of a ground system RF goes back to my apartment. No garden at all only a convenient tree. The water system uses plastic pipes, the only ground available is the neutral of the AC line. However I do not use VHF or UHF, even with a properly installed commercial vertical outside antenna there is enough rf floating around to display on the hf bird rf/power meter. So I don't use vhf/uhf at all. I always remember that one of our technicians got killed by a long range airborne radar. The interlocks failed and he worked right inside the beam of the 3cm 500 Kw radar. Well he got literately fried. Maybe its his fault, but that was not a nice experience at all. Regards and 73's Jurgen VK6AHI

Jurgen
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19133. RE: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 17:28:39 UTC
From: Mark Vaughan
Topic: 19109 Message: 19133

Hi Jurgen

He was a 160m CW only operator.

His eyes looked to me like he had cataract, the eye specialist said that was not the case and told him to lay off the radio for a month or so.

His eyes recovered totally, but it was quite frightening for a while.

The other guy was normally a 20m / 40m guy with a magnetic loop. Now magnetic loops in themselves have problems, but again low HF freq's.

This was just in my county, in a two year period, I came across these guys by chance, and the eye specialist was well aware and recognised the effects so one assumes might assume there have been more. We try to keep everyone aware now so no one else suffers.

When I suffered bad burns it was low power 27MHz, I was not in direct contact with the RF conductor, but there wasn't much insulation between me and it, and plastic being capacitive is pretty much useless at RF, so like you say that is really a direct RF contact burn.

This surprised me when I found out, my teachings were always not to worry below 10Mz, things like the big 16KHz rugby clock transmitters, you walked around in the room with the valve and RF conductors without a worry. One of my friends managed that project for many years.

Actually frequencies between 1 to 20 KHz can be good for health, they alter the shape of the water molecule and this looks as though there may well be many beneficial health issues.

Cell phones are quite amazing, at 10cm they are just below the safe recommended level, and the authorities seem to think if you put one to you ear, you won't hit any grey matter for 10cm!!!.

73

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Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jurgen vogel
Sent: 23 June 2007 17:59
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: My money was refunded.

Hello Mark
I do see your point alright. But most likely the operators used vhf or uhf for their transmission, well I would stay well clear of that even with a 5 watt hand held, they can and do have funny health effects due to the relative deep penetration of the frequencies used. I do not even use a cell phone for this reason. About 10 years ago I did run a study of RF effects for a certain US agency which will remain nameless here. We found that any frequency over 60 to 80 Mhz does indeed have health effects, even a normal cell phone, over time, can boil an egg. Which would be equivalent to frying eye balls. So vhf and uhf do have very undesirable effects. You are quite correct in that, even at very low power levels. Not even to mention cell phone base stations which normally operate at the 50> watt level. But we could find no possible health effect between 9.9 Khz and 40 Mhz. Apart from heating of metal objects at very high power levels.

Mark Vaughan <mark@.... <mailto:mark%40vil.uk.com> com> wrote: Trouble is Roger I see this again and again and again.

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From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
Roger J. Buffington
Sent: 23 June 2007 17:13
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: Re: [FT897] Re: My money was refunded.

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19134. RE: [FT897] rf fields

Yahoo group: FT897 (2007)
Date: 2007-06-23 17:37:57 UTC
From: Mark Vaughan
Topic: 19132 Message: 19134

Have you tried the water pipes.

In many countries the water is quite conductive and supports VLF RF at about 1/10 of it's wavelength in air, you can even capacitively couple to it through a plastic pipe.

It may be totally useless, but then again may just give the characteristic you need, just run a radio earth wire in parallel with the pipe as far as you can.

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RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jurgen vogel
Sent: 23 June 2007 18:24
To: FT897@yahoogroups.com
Subject: [FT897] rf fields

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19135. RE: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-23 17:45:11 UTC
From: jurgen vogel
Topic: 19109 Message: 19135

You are quite correct that very low Rf, if you can call it that, frequencies can actually have a beneficial effect on the general health. We notice that at the about 10khz frequencies gray hair started to get the original color back at the roots, also after a few hours of exposure cases of flue and the common cold started to disappear. We never investigated that part but I do believe an investigation of this side effects should be done. We used actually rather high power levels, I can not go further into this for obvious reasons. One of our engineers actually was hiv positive and apparently the virus just died. He still is positive of course but there are no live virii in his blood. Well that was more then 10 years ago, he is still healthy without any drugs or occurrence of the virus. We did not take any particular notice, but I do believe an investigation should be done. It could be just an instantaneous remission of course the do happen after all. With the 160 and 40/80
meter hams I really dont know what to say. I do believe you of course after all people are different and react differently to any stimuli.
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73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
Roger J. Buffington
Sent: 23 June 2007 17:13
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: Re: [FT897] Re: My money was refunded.

Mark Vaughan wrote:
>
> Your working way outside your safety levels.
>
> We presently live in a world where the public are frightened of any
> transmitter no matter how safe it might be, through great effort we
> have managed to keep public fear away from the ham radio scene.

>
> It's idiots like you that are going to loose us our hobby. Personally
> if I were the local authorities I would revoke your license.
>
> Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Could this have maybe have been written with greater civility?

I do however agree that something is amiss. I have been in ham radio
for over 40 years with all manner of gear. I have never seen,
experienced, or until now ever heard of a situation in which one could
get an RF burn by touching a radio like that. Something is absolutely
not right. I'm no engineer but you don't need to be to know that.

de Roger W6VZV

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Jurgen

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[Non-text portions of this message have been removed]

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Jurgen

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19136. RE: [FT897] rf fields

Yahoo group: FT897 (2007)
Date: 2007-06-23 17:53:27 UTC
From: jurgen vogel
Topic: 19132 Message: 19136

Yes I did try capacitive coupling, it did not work, but the all the water here is rain water and has very few minerals at all. So its an almost perfect insulator, I also used aluminum foil underneath the carpets, I am at ground level here. No go, that way the next houses got TVI, So that was definitely out. So a ground system is almost impossible to arrange, unless I use a jack hammer and break through the concrete into the ground, and then use a nice long ground rod. Anyway I will find something, 73's Jurgen VK6AHI

Mark Vaughan <mark@...> wrote: Have you tried the water pipes.

In many countries the water is quite conductive and supports VLF RF at about 1/10 of it's wavelength in air, you can even capacitively couple to it through a plastic pipe.

It may be totally useless, but then again may just give the characteristic you need, just run a radio earth wire in parallel with the pipe as far as you can.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

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Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jurgen vogel
Sent: 23 June 2007 18:24
To: FT897@yahoogroups.com
Subject: [FT897] rf fields

Some more to the subject. I do use an external antenna for HF transmissions, not internal at all, but due to the lack of a ground system RF goes back to my apartment. No garden at all only a convenient tree. The water system uses plastic pipes, the only ground available is the neutral of the AC line. However I do not use VHF or UHF, even with a properly installed commercial vertical outside antenna there is enough rf floating around to display on the hf bird rf/power meter. So I don't use vhf/uhf at all. I always remember that one of our technicians got killed by a long range airborne radar. The interlocks failed and he worked right inside the beam of the 3cm 500 Kw radar. Well he got literately fried. Maybe its his fault, but that was not a

nice experience at all. Regards and 73's Jurgen VK6AHI

Jurgen
Send instant messages to your online friends http://au.messenger
<http://au.messenger.yahoo.com> .yahoo.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Jurgen

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[Non-text portions of this message have been removed]

19137. RE: [FT897] rf fields

Yahoo group: FT897 (2007)
Date: 2007-06-23 19:13:59 UTC
From: Mark Vaughan
Topic: 19132 Message: 19137

Only other thing I can think of is to use ¼ wave wires cut for each frequency and throw them out the window, they will form artificial stub earths.

The VLF health issues are to do with the angle of the water molecule, it□s charge, and cell re / hydration which differs between single cell and multiple cellular tissue. Part of my Phd, though my research was not health but other properties and applications. There are only a few individuals in very diverse areas throughout the world looking at this, all making their living from what they have discovered and frightened to release any details for fear of a few multinationals companies and educational fraternities permanently listening on the steal, realistically they need to be relieved of this burden and brought together for proper investigation, I□ve seen some amazing things in this area as it seems have you.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

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RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jurgen vogel
Sent: 23 June 2007 18:53
To: FT897@yahoogroups.com
Subject: RE: [FT897] rf fields

Yes I did try capacitive coupling, it did not work, but the all the water here is rain water and has very few minerals at all. So its an almost perfect insulator, I also used aluminum foil underneath the carpets, I am at ground level here. No go, that way the next houses got TVI, So that was definitely out. So a ground system is almost impossible to arrange, unless I use a jack hammer and break through the concrete into the ground, and then use a nice long ground rod. Anyway I will find something, 73's Jurgen VK6AHI

Mark Vaughan <mark@.... <mailto:mark%40vil.uk.com> com> wrote: Have you tried the water pipes.

In many countries the water is quite conductive and supports VLF RF at about 1/10 of it's wavelength in air, you can even capacitively couple to it through a plastic pipe.

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Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

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Jurgen
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Jurgen

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19138. Re: [FT897] My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-22 20:55:22 UTC
From: K9ZTV
Topic: 19109 Message: 19138

Remembering my apartment days thirty years ago, I would respond to you by replying, "situation normal." The problem is not your 897, but exactly what Yaesu told you it was. Being its an apartment, you probably have little or no RF ground (different from electrical ground), especially if you are living in an upper-story apartment. You need to move that antenna farther away from your rig. The symptoms you relate are classic for RF feedback into the radio.

When I was first married, I used an FT-101B from a basement apartment on 80 & 40 meters by loading up the guttering of a four-story apartment building. Twenty-gauge hookup wire ran out my casement window, through (important to note, not under) half a dozen bushes, to a screw in a downspout. Using a Johnson Matchbox and a heavy braid terminating in an 8' ground rod outside the window and hammered so far down that the rockbed covered it, I was able to pound brass to my heart's content. I made consistent contacts, enough to keep me happy while I was pretending to be a graduate student. I was into everybody's TV and stereos, but they never did ferret out the source, nor did they ever ponder it might be that so-called anachronistic stuff called Morse Code.

Experiment. That's the name of this game. Don't be so quick to blame perfectly good equipment. Especially when you're lucky enough to have TWO of them!

73,

Kent K9ZTV

Mike WB2GLW wrote:

Hello All,

I tried to get 2 FT 897D's to work. I live in a small apartment and
the antenna is close by. Neither radio worked. IT would flash a HIGH
SWR light and fold back power.
.

[Non-text portions of this message have been removed]

19139. CD-24 Charge Adapter

Yahoo group: FT897 (2007)
Date: 2007-06-23 02:47:04 UTC
From: hankvond
Topic: 19139 Message: 19139

Can anyone tell me how much current the CD-24 Charge Adapter Pulls
when charging an FT897 battery?

Hank
KI4UMX

19140. Re: 6 Meter issues

Yahoo group: FT897 (2007)
Date: 2007-06-22 20:27:17 UTC
From: cbautismadvocacy
Topic: 19079 Message: 19140

A couple of nights ago I was reading posts that were done in April/May and a ham found that the screws on the boards of 897D became loose with time due to heat expansion and contraction. The solution for him was to tighten the screws. All was back to normal. After 6 months, the same problem again, so he took the screws out and added "c" lock washers. The screws bond the board to the chasis. So loose screws means loss of bonding allowing RF to creep in and cause problems. He said with time, it will begin to affect other bands as well. You may want to review the post. It's worth a try and not very costly. Sounds plauseable to me any way.

Maybe the guy that wrote that post will read this and let us know how it is coming along.

73's
Mark, W5ASD

--- In FT897@yahoogroups.com, Randy Charles Ford <kg4jix@...> wrote:
>
> On Tue June 19 2007 13:25:51 k7ie wrote:
> > I am thinking about buying an FT-897D, and am curious as to whether
> > it may have the same issues with 6 meters as the FT-857 does, self
> > oscillation etc ?? Thanks and 73
> >
> > Clair K7IE
>
> I follow both the FT-857 and FT897 groups. I see the 6m oscillation
> issue discussed regularly on the FT-857 group, but not the FT897 one.
> I've gathered that at least one cause of the oscillation was due to the
> routing of an internal coax that is in a different location in the 857
> than in the 897. It also appears that Yaesu correct the issue in
> production a while ago, and, in many cases will work to correct it in
> radios even if they are out of warranty.
>
> There was another problem on 6m reported recently on 857s that had some
> similarity to the oscillation, but appears to be limited to a small
> batch of radios and appears due to an idling current being set

> incorrectly from the factory. Yaesu was reported to be fixing the
> radios with the problem.
>
> 73, randy - KG4JIX
>

19141. Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-22 18:59:14 UTC
From: Jerry Hogsett
Topic: 19109 Message: 19141

I had a lot of problems operating from my car with the Huslter antenna only a few feet away until I properly grounded the radio to the car chassis. Your problem may have been lack of good grounds (both at the antenna and the radio itself).

Jerry N6CCM

--- In FT897@yahoogroups.com, "neo11722" <mkulyk@...> wrote:
>
> Hello All,
>
> I tried to get 2 FT 897D's to work. I live in a small apartment and
> the antenna is close by. Neither radio worked. IT would flash a
HIGH
> SWR light and fold back power. When the SWR was near perfect. This
> would happen on outside antennas and mobile antennas. Yaesu stated
> that this is because of the High RF field and the radio WILL not
> work, They had no fix for this, and they would refund my money. HRO
> NEW England did that. I am not happy with this answer. The radio is
> small and no where does it state that the radio would not work in a
> strong RF area. Like at field day or at a park or beach or camping
> where the antenna is near by.
>
> I would like to make Japan aware of this. And see what the truth is
> in this matter. I trusted Yaesu as a good piece of equipment and it
> turned out to be junk.
>
> So if you are having problems with your 897 like another of my
> friends is having problems. Maybe you should seek your money back.
>
> 73
>
> Mike WB2GLW
>

19142. CAT Problems with AT-897 & Thanks to G7MNS

Yahoo group: FT897 (2007)
Date: 2007-06-22 19:04:44 UTC
From: ww8zz
Topic: 15378 Message: 19142

After a year of intermittent trouble with CAT control when using my AT-897 tuner, I read Andrew's post about being SURE the mini-DIN connectors are FULLY seated.

In my case, CAT control was impossible via the 'CAT OUT' port on the AT-897. Otherwise, the tuner was fine. Because I could only get a good CAT connection to my computer via the radio's CAT jack, I had to unplug CAT, plug in the tuner, tune, and reconnect CAT at the radio each time. As you can imagine, this became tiresome.

After many diagnostic steps that I won't bore you with, it turns out that the CAT plug was not completely seated in the tuner jack. It was that simple. I just couldn't tell.

So 'hats off to Andrew' and the others on the group. It's good to have that one behind me, and I'm sure there are others out there who have experienced this too... so I wanted to post my recent experience.

Thank you,

Alan WW8ZZ

> Hi,
>
> There have been a number of people with related problems caused by the
> CAT plug being a very tight fit in the CAT socket on the AT897, some
> people have even had to shave off a small amount from the plastic casing
> on the plug in order to make it fit properly. I would start there,
> making sure the CAT plug is firmly in the socket and making good contact
> then if all is well start looking elsewhere such as menu's and so forth.
>
> Hope you get it sorted.
>
> Regards
>
> Andrew - G7MNS

19143. RE: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-24 10:27:23 UTC
From: Geoff Blake
Topic: 19109 Message: 19143

On Sat, 23 Jun 2007, Mark Vaughan wrote:

> Trouble is Roger I see this again and again and again.
>
> Two operatives in my county working from caravans and flats with internal
> antenna's suffer temporary blindness for several weeks through too much RF.
>
> If you touch the kit and it burns you, you shut it down and investigate, you
> don't say 'Oh what the hell I live in a small flat so there's nothing I can
> do'.
>
> Virtually every authority throughout the world that examines and license Ham
> Radio operators will teach about the safety levels, but it seems too many
> people choose to ignore this.
>
> You can get RF burns of a 1W CB radio, I know done that as a kid, as a ham
> radio operator you are licensed to play with power levels that can easily be
> lethal, and you are supposed to observe the laws for health and safety.
>
> I'm sorry it appeared I was so hard, but we are not getting the message
> through, if things like this continue, then it won't be long before the
> person next door suffers directly related health problems and the Gov't
> takes draconian action and bans the lot, the Gov't and public being even
> thicker.
>
> I regularly argue with Gov't and Public that don't want a mobile phone mast
> 100 yards down the road from their school when they all carry mobiles in
> their pockets emitting 10 times the radiation levels, and they are
> suceeding. We are presently moving into a fear factor on wireless networks.
>
> I was a proud Top level Pistol shooter in the UK having met the qualifier to
> go to the Olypmics, the action of one stupid individual who should have been
> locked up months before lost me the lot.
>
> So do we stand by and do nothing, or do we try to constrain and control
> those making the mistakes (Perhaps idiots was too strong), or let them take
> it all away, because believe me they will.

In general I would agree with Mark on this, not enough consideration is given to RF fields by most amateurs, maybe because most operate at frequencies and power levels that do not present a serious problem. Most times those amateurs who work at microwave frequencies are more cognisant of the problem due to the higher local field strengths involved.

As we have seen in this thread, even relatively low power at
relatively low frequency can create a serious problem.

The UK government (or at least the politicians) often act
emotively. The gun laws that Mark mentions is a prime example of
this. How many gun massacres have happend in US educational
establishments, but the gun lobby still hold sway.

I too have argued regarding the relative power levels of pocket
based mobile phones vs towers at 150m. A tip is to get an
accomplis to ring the objector's mobile whilst they are
arguing....

I can appreciate the tone in which Mark phrased his post, there
are people who seem to disregard the signs of dangerously high RF
fields. But then I used to work in a company that manufactured
megawatt transmitters and took appropriate precautions.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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19144. Re: [FT897] CD-24 Charge Adapter

Yahoo group: FT897 (2007)
Date: 2007-06-24 12:51:01 UTC
From: Edward Thorpe
Topic: 19139 Message: 19144

I have never measured the actual in-circuit current but the ratings on
the device (maxima I would guess) are as follows:
INPUT: 13.8 V - 2.3 A
INPUT: 24 V - 1.2 A
OUTPUT: 16.5 V - 1.4 A

Ted Thorpe, VE3HPL
On Jun 22, 2007, at 10:47 PM, hankvond wrote:

> Can anyone tell me how much current the CD-24 Charge Adapter Pulls
> when charging an FT897 battery?
>
> Hank
> KI4UMX
>

[Non-text portions of this message have been removed]

19145. Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-24 13:05:08 UTC
From: Robert
Topic: 19109 Message: 19145

I am a condo dweller and also operate mobile and have never had an issue with the FT897D. Sure, the condo in particular, like an apartment, is a difficult situation all the way around, but I don't blame the radio!

Having said that, the need to ground the radio chassis is really not new with any radio, but especially a 100W class rig. That is why virtually all HF radios have the nice ground point on the back! :-)

Proper grounding is just good practice all the way around.

I'm not picking on anybody here and it could be that the original poster did everything right and simply had bad luck with a defective radio. But again, any radio is going to fuction poorly when operated poorly. You need to follow established practices if you expect to get good results.

Make sure you are doing things correctly before you blame the radio!

This problem could have, as has been suggested by other posters, happened to any brand/model of radio. My experience to date, like most of you, is that FT897D is an excellent radio!

73,
Bob - KA9FLX

--- In FT897@yahoogroups.com, "Jerry Hogsett" <service@...> wrote:
>
> I had a lot of problems operating from my car with the Huslter
> antenna only a few feet away until I properly grounded the radio to
> the car chassis. Your problem may have been lack of good grounds
> (both at the antenna and the radio itself).
>
> Jerry N6CCM
>
> --- In FT897@yahoogroups.com, "neo11722" <mkulyk@> wrote:
> >
> > Hello All,
> >
> > I tried to get 2 FT 897D's to work. I live in a small apartment
and
> > the antenna is close by. Neither radio worked. IT would flash a
> HIGH
> > SWR light and fold back power. When the SWR was near perfect.
This
> > would happen on outside antennas and mobile antennas. Yaesu
stated

> > that this is because of the High RF field and the radio WILL not
> > work, They had no fix for this, and they would refund my money.
HRO
> > NEW England did that. I am not happy with this answer. The radio
is
> > small and no where does it state that the radio would not work in
a
> > strong RF area. Like at field day or at a park or beach or
camping
> > where the antenna is near by.
> >
> > I would like to make Japan aware of this. And see what the truth
is
> > in this matter. I trusted Yaesu as a good piece of equipment and
it
> > turned out to be junk.
> >
> > So if you are having problems with your 897 like another of my
> > friends is having problems. Maybe you should seek your money
back.
> >
> > 73
> >
> > Mike WB2GLW
> >
>

19146. Battery Power for 897D

Yahoo group: FT897 (2007)
Date: 2007-06-24 19:12:49 UTC
From: Curtis
Topic: 19146 Message: 19146

This may be a stupid question, but can the 897D use the batteries as a backup. Example is if you have a battery installed and running off a DC power supply, if you loose power to the supply does the radio have the capability to kick in the battery for reduced but continuous power?

Curtis
KB2ZVX

19147. A good versitle antenna that can be used portable

Yahoo group: FT897 (2007)
Date: 2007-06-25 00:51:06 UTC
From: cbautismadvocacy
Topic: 19147 Message: 19147

I just received my Ft-897D. So far I am very impressed by this radio and all its verious functions. But, I am looking for a good portable antenna that will be easily transported on commercial aircraft that will perform well. I have been looking at the Atas-120. Some hams have really been down on it because of its cheap components and price. I am looking for suggestions. I have thought of just making up some dipoles and stringing them up in the tree at a mountain side cabin. So the question is: Save money and make dipoles or purchase a screw driver type of antenna with all bands?

Thanks in advance for you advice.

Mark Christoph, W5ASD

19148. Re: [FT897] Battery Power for 897D

Yahoo group: FT897 (2007)
Date: 2007-06-25 01:19:42 UTC
From: Roger J. Buffington
Topic: 19146 Message: 19148

Curtis wrote:
>
> This may be a stupid question, but can the 897D use the batteries as
> a backup. Example is if you have a battery installed and running off
> a DC power supply, if you loose power to the supply does the radio
> have the capability to kick in the battery for reduced but continuous
> power?
>
> Curtis KB2ZVX

Yep, but sometimes it won't fire up for a few minutes if it has been
running on a power supply.

de Roger W6VZV

19149. Re: [FT897] Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-25 01:41:23 UTC
From: Randy Charles Ford
Topic: 19109 Message: 19149

On Sun June 24 2007 08:05:08 Robert wrote:
> Make sure you are doing things correctly before you blame the radio!

I'm not sure why we are continuing on this topic. The original post wasn't to learn how to get it to work, it was to "make Japan aware of this." He never asked for help, nor did he give any information that would let us help him.

On Sat June 23 2007 08:09:13 Mike Kulyk wrote:
> There is nothing I could do. Set the radio on the table and hook up
> the antenna,.
>
> And yet the radio would not work. Low power out, high SWR alarm.. and
> yet the meter stated it was good.

The meter to which he is referring may be the internal one. I suspect that they agreed to refund his money instead of trying to teaching him to be a ham.

73, randy - KG4JIX

19150. Re: A good versitle antenna that can be used portable

Yahoo group: FT897 (2007)
Date: 2007-06-25 02:44:06 UTC
From: kaboona
Topic: 19147 Message: 19150

My suggestion, save your money and cut some wires. If anything, get the AT897 tuner from LDG and carry only one antenna (depending on which frequency you want to use it). In my opinion, the ATAS is good only for mobile (auto) operations. I have not been very successful using it really portable. If you want to turn a campsite into a working station with the 897 then a dipole is the way to go. Again, just my humble opinion.

good luck.
regards,
Jim KB1KZI
--- In FT897@yahoogroups.com, "cbautismadvocacy" <cbaa4u@...> wrote:
>
> I just received my Ft-897D. So far I am very impressed by this radio
> and all its verious functions. But, I am looking for a good portable
> antenna that will be easily transported on commercial aircraft that
> will perform well. I have been looking at the Atas-120. Some hams
> have really been down on it because of its cheap components and price.
> I am looking for suggestions. I have thought of just making up some
> dipoles and stringing them up in the tree at a mountain side cabin.
> So the question is: Save money and make dipoles or purchase a screw
> driver type of antenna with all bands?
>
> Thanks in advance for you advice.
>
>
> Mark Christoph, W5ASD
>

19151. Re: [FT897] Tuning proceedure

Yahoo group: FT897 (2007)
Date: 2007-06-25 09:21:22 UTC
From: Dave Oldridge
Topic: 19103 Message: 19151

On 21 Jun 2007 at 5:39, Gary wrote:

> Hi All,
> This is my first post to this group as a new member
>
> I have just recently acquired a FT-897 and am trying to figure
> out a way to generate a CW tone for manual tuning via the ptt
> switch on the mic
>
> any suggestions?

You need to activate the menus and go to the one that has SPOT, BK and KYR on it. Pressing the A key (or the remote mic equivalent) will get you a tone that you can zero beat with the incoming CW signal). There's also a green light that flashes when the signal is spot on. I regularly check into a CW net using a bandwidth of 60hz on receive. The light is sensitive enough that it fails out near the edges of that.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19152. Re: [FT897] CD-24 Charge Adapter

Yahoo group: FT897 (2007)
Date: 2007-06-24 18:11:32 UTC
From: Hank von Dohlen
Topic: 19139 Message: 19152

Edward Thorpe wrote:
> I have never measured the actual in-circuit current but the ratings on
> the device (maxima I would guess) are as follows:
> INPUT: 13.8 V - 2.3 A
> INPUT: 24 V - 1.2 A
> OUTPUT: 16.5 V - 1.4 A
> -----
> Ted Thorpe, VE3HPL
> On Jun 22, 2007, at 10:47 PM, hankvond wrote:
>
Thanks for the info

Hank
KI4UMX

19153. Re: A good versitle antenna that can be used portable

Yahoo group: FT897 (2007)
Date: 2007-06-25 02:56:00 UTC
From: scott filkins
Topic: 19147 Message: 19153

--- In FT897@yahoogroups.com, "cbautismadvocacy" <cbaa4u@...> wrote:
>i have played with the buddi pole and have considered buying one. a
friend of mine has one and we have tried it on the ft 897d with great
reresults

you can see it here

http://www.buddipole.com/
73's
scott KD8CMU

> I just received my Ft-897D. So far I am very impressed by this
radio
> and all its verious functions. But, I am looking for a good portable
> antenna that will be easily transported on commercial aircraft that
> will perform well. I have been looking at the Atas-120. Some hams
> have really been down on it because of its cheap components and
price.
> I am looking for suggestions. I have thought of just making up some
> dipoles and stringing them up in the tree at a mountain side cabin.
> So the question is: Save money and make dipoles or purchase a screw
> driver type of antenna with all bands?
>
> Thanks in advance for you advice.
>
>
> Mark Christoph, W5ASD
>

19154. Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 03:05:21 UTC
From: Ron
Topic: 19154 Message: 19154

I'm looking for an HF rig to replace old hf equipment. I've narrowed my search to the IC-718, FT-857D and the FT-897. Could anyone give me advice to help me decide which rig to purchase? I'm having trouble narrowing it down. Ron WA0RJ

19155. Re: A good versitle antenna that can be used portable

Yahoo group: FT897 (2007)
Date: 2007-06-25 13:34:53 UTC
From: texasexpediter
Topic: 19147 Message: 19155

--- In FT897@yahoogroups.com, "cbautismadvocacy" <cbaa4u@...> wrote:
> But, I am looking for a good portable
> antenna that will be easily transported on commercial aircraft that
> will perform well.
>
> Mark Christoph, W5ASD
>

www.buddipole.com says it all.

19156. Yaesu MD-1B with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-06-24 16:38:34 UTC
From: gatomotor
Topic: 19156 Message: 19156

Hi, would like to use my MD-1B mic with my FT-897D radio, please inform me as to where to obtain an 8 pin to modular adapter cable.

Many thanks,

Richard
KA4TIE

19157. Yaesu Vertex MH-25A8J Hand Microphone

Yahoo group: FT897 (2007)
Date: 2007-06-25 00:50:44 UTC
From: Celloman62
Topic: 19157 Message: 19157

I found that this microphone, standard with Vertex Commercial FM radios, works really well with my FT-897. I have been getting excellent and "clear" audio reports. Only mod I had to do was disconnect a ground strap from the metal mic clip on the back. There are no bells and whistles, but it greatly improves the tx audio quality.

Mike

19158. Trade???

Yahoo group: FT897 (2007)
Date: 2007-06-24 21:22:21 UTC
From: nr5a
Topic: 19158 Message: 19158

Thought I'd try it, anyone interested in trading for a K2??

Jerry - NR5A

19159. Latest serial number

Yahoo group: FT897 (2007)
Date: 2007-06-24 11:50:35 UTC
From: wolobmp
Topic: 19159 Message: 19159

Hello, will be buying a FT-897D and like to know what the latest serial number ranges are at nowadays.
Thank you..73 Mike

19160. Re: My money was refunded.

Yahoo group: FT897 (2007)
Date: 2007-06-25 13:36:35 UTC
From: k0yds
Topic: 19109 Message: 19160

--- In FT897@yahoogroups.com, Randy Charles Ford <kg4jix@...> wrote:
>
> I'm not sure why we are continuing on this topic. The original post
> wasn't to learn how to get it to work, it was to "make Japan aware of
> this." He never asked for help, nor did he give any information that
> would let us help him.

Help or not to the original poster, I found it a helpful thread.
Thank you to all who posted!

ben
k0yds
denver, CO USA

19161. Re: My money was refunded.Reply de KA0RYT

Yahoo group: FT897 (2007)
Date: 2007-06-25 00:39:04 UTC
From: Celloman62
Topic: 19109 Message: 19161

I operate under these conditions most of the time and have not had this problem. I have operated 30m, 20m, 17m, 15m, 10m, 6m, 144, 440 with the antenna in the same small room and had no issues. No issues in my mobile as well. My unit is new from 2007. I did hear that there have been some minor mods that Yaesu has made to the 897 over the years. I did have an older model from 2003 that shut off when I keyed up 17m with the rig in the same room as the antenna.

Mike

--- In FT897@yahoogroups.com, Ronald Bergantzel <ka0ryt1@...> wrote:
>
> HELLO !! I believe that this is an ' exception to the
> rule' , NOT 'par for the course' . I live in an
> apartment and operate 6 meters every day and 20 meters
> on occassion (the antenna is less than 10 ft away) .
> Sure , I had to use a few clamp-on rf chokes as well
> as open up my 897D and resolder the antenna connectors
> as well as perform some of the AGC and audio mods ,
> but this was improvements to an already exceptional
> piece of gear. I also operated my 897D several
> weekends ago , all weekend for the ARRL VHF Contest
> from a remote central Minn. farm location and was very
> pleased at the rig's stand alone performance. Please
> do not discount your 897 for some high RF field
> performance problems encountered - ALOT OF XCVRS HAVE
> THESE KIND OF PROBLEMS..... I am very glad
> that Yaesu did refund the monies for this gentlemen ,
> but don't get rid of your rig just yet - Use a bit of
> common sense while operating these rigs in your
> enviroment........ 73, Ron Bergantzel KA0RYT
> --- neo11722 <mkulyk@...> wrote:
>
> > Hello All,
> >
> > I tried to get 2 FT 897D's to work. I live in a
> > small apartment and
> > the antenna is close by. Neither radio worked. IT
> > would flash a HIGH
> > SWR light and fold back power. When the SWR was near
> > perfect. This
> > would happen on outside antennas and mobile
> > antennas. Yaesu stated
> > that this is because of the High RF field and the
> > radio WILL not

> > work, They had no fix for this, and they would
> > refund my money. HRO
> > NEW England did that. I am not happy with this
> > answer. The radio is
> > small and no where does it state that the radio
> > would not work in a
> > strong RF area. Like at field day or at a park or
> > beach or camping
> > where the antenna is near by.
> >
> > I would like to make Japan aware of this. And see
> > what the truth is
> > in this matter. I trusted Yaesu as a good piece of
> > equipment and it
> > turned out to be junk.
> >
> > So if you are having problems with your 897 like
> > another of my
> > friends is having problems. Maybe you should seek
> > your money back.
> >
> > 73
> >
> > Mike WB2GLW
> >
> >
>
>
>
>
>

> The fish are biting.
> Get more visitors on your site using Yahoo! Search Marketing.
> http://searchmarketing.yahoo.com/arp/sponsoredsearch_v2.php
>

19162. FT-817-SERVICE MENU/CALIBRATIONS-(also FT-857/FT-897)

Yahoo group: FT897 (2007)
Date: 2007-06-25 15:44:43 UTC
From: kc3vo@aol.com
Topic: 19162 Message: 19162

It is NOT possible to "reset factory values" of the service menu automatically, once corrupted. It is possible/likely that you inadvertently screwed them up, if you ever accessed this menu without FIRST connecting a regulated, external, 13.8 volt power supply, as this voltage level is used as a REFERENCE for the alignment/calibration! (The requirement for 13.8 volts is stated in the YAESU service manual)-A sure-fire indicator of this type menu corruption is the display on the radio showing incorrect VOLTAGE. (Confirm by using an accurate digital voltmeter)-voltage displayed on radio should be within 1/10 volt of what is actually supplied. Re-alignment, using 13.8 volt external power, and proper test equipment as describes in YAESU service manual is the ONLY way to restore proper values and specified performance!-73, KC3VO, Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19163. RE: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 15:49:01 UTC
From: Gene Horr
Topic: 19154 Message: 19163

How/where will you use it? Mobile? Portable?

Gene Horr
AD5UW

> I'm looking for an HF rig to replace old hf equipment. I've narrowed
my search to the IC-718, FT-857D and the FT-897.

19164. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 16:02:32 UTC
From: Mike Kulyk
Topic: 19154 Message: 19164

Don't buy a 897D. I had nothing but problems and Yeasu refunded my money. There is no tech support and they just refund rather than fix the problem.

Mike WB2GLW
----- Original Message -----
From: Ron
To: FT897@yahoogroups.com
Sent: Sunday, June 24, 2007 11:05 PM
Subject: [FT897] Thinking about Buying 897

I'm looking for an HF rig to replace old hf equipment. I've narrowed my search to the IC-718, FT-857D and the FT-897. Could anyone give me advice to help me decide which rig to purchase? I'm having trouble narrowing it down. Ron WA0RJ

[Non-text portions of this message have been removed]

19165. CW Filters

Yahoo group: FT897 (2007)
Date: 2007-06-25 16:07:10 UTC
From: tolhens
Topic: 19165 Message: 19165

Which is better? The 500 or 300 optional CW filter? Any ringing with the 300?

Thanks,

Rick
WO8L
North Carolina

19166. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 16:00:05 UTC
From: Mike Kulyk
Topic: 19154 Message: 19166

Don't buy one. I had nothing but problems and Yaesu refunded my money. There is NO tech support for there radios. And they just refund rather than fix the problem

Mike WB2GLW
----- Original Message -----
From: Gene Horr
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 11:49 AM
Subject: RE: [FT897] Thinking about Buying 897

How/where will you use it? Mobile? Portable?

Gene Horr
AD5UW

> I'm looking for an HF rig to replace old hf equipment. I've narrowed my search to the IC-718, FT-857D and the FT-897.

[Non-text portions of this message have been removed]

19167. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 16:15:05 UTC
From: jurgen vogel
Topic: 19154 Message: 19167

May be the problem was with the operator and not the radio. They thought it might be easier to repay the money and not repair the operator.
Jurgen VK6AHI

Mike Kulyk <mkulyk@...> wrote: Don't buy one. I had nothing but problems and Yaesu refunded my money. There is NO tech support for there radios. And they just refund rather than fix the problem

Mike WB2GLW
----- Original Message -----
From: Gene Horr
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 11:49 AM
Subject: RE: [FT897] Thinking about Buying 897

How/where will you use it? Mobile? Portable?

Gene Horr
AD5UW

> I'm looking for an HF rig to replace old hf equipment. I've narrowed
my search to the IC-718, FT-857D and the FT-897.

[Non-text portions of this message have been removed]

Jurgen

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[Non-text portions of this message have been removed]

19168. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 16:21:45 UTC
From: Mike Kulyk
Topic: 19154 Message: 19168

Don't think so

Mike WB2GLW
----- Original Message -----
From: jurgen vogel
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 12:15 PM
Subject: Re: [FT897] Thinking about Buying 897

May be the problem was with the operator and not the radio. They thought it might be easier to repay the money and not repair the operator.
Jurgen VK6AHI

Mike Kulyk <mkulyk@...> wrote: Don't buy one. I had nothing but problems and Yaesu refunded my money. There is NO tech support for there radios. And they just refund rather than fix the problem

Mike WB2GLW
----- Original Message -----
From: Gene Horr
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 11:49 AM
Subject: RE: [FT897] Thinking about Buying 897

How/where will you use it? Mobile? Portable?

Gene Horr
AD5UW

> I'm looking for an HF rig to replace old hf equipment. I've narrowed
my search to the IC-718, FT-857D and the FT-897.

[Non-text portions of this message have been removed]

Jurgen

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[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19169. RE: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 16:45:43 UTC
From: G6VZM
Topic: 19154 Message: 19169

Ignore WB2GLW, he's a troll. He was using his 897 in an extreme situation (antenna very close to the radio) and it couldn't do the impossible so having got rid of it he came here for sympathy and didn't get any so he's hanging around to slag the radio off. Read further down both this group and the FT-857 group and you'll see that 99% of users are very happy with their rigs.

On a more objective note, I recommend the 857 if you intend it primarily for vehicle use and the 897 for anything else. I have both an FT-857D and an FT-897D but wish I'd got two 897s, one with batteries and one with the built in PSU because the form factor and cabling of the 857 is designed for vehicle mounting and not very convenient for desktop use. Even when I take it mobile it just sits on the dash or floor so the 897 with batteries would have been a better choice. In the UK there's only about 10% difference in price now which is well worth it for the extra controls and larger display of the 897.

JJ

G6VZM

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Mike Kulyk
Sent: 25 June 2007 17:03
To: FT897@yahoogroups.com
Subject: Re: [FT897] Thinking about Buying 897

Don't buy a 897D. I had nothing but problems and Yeasu refunded my money. There is no tech support and they just refund rather than fix the problem.

Mike WB2GLW
----- Original Message -----
From: Ron
To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
Sent: Sunday, June 24, 2007 11:05 PM
Subject: [FT897] Thinking about Buying 897

I'm looking for an HF rig to replace old hf equipment. I've narrowed my search to the IC-718, FT-857D and the FT-897. Could anyone give me advice to help me decide which rig to purchase? I'm having trouble narrowing it down. Ron WA0RJ

[Non-text portions of this message have been removed]

--fteXZ8nqa4QDzwpGesOetOG24HpDoqbU7ME6f8i-

[Non-text portions of this message have been removed]

19170. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 16:55:34 UTC
From: Mike Kulyk
Topic: 19154 Message: 19170

Ok.,. ignore me.
----- Original Message -----
From: G6VZM
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 12:45 PM
Subject: RE: [FT897] Thinking about Buying 897

Ignore WB2GLW, he's a troll. He was using his 897 in an extreme situation (antenna very close to the radio) and it couldn't do the impossible so having got rid of it he came here for sympathy and didn't get any so he's hanging around to slag the radio off. Read further down both this group and the FT-857 group and you'll see that 99% of users are very happy with their rigs.

On a more objective note, I recommend the 857 if you intend it primarily for vehicle use and the 897 for anything else. I have both an FT-857D and an FT-897D but wish I'd got two 897s, one with batteries and one with the built in PSU because the form factor and cabling of the 857 is designed for vehicle mounting and not very convenient for desktop use. Even when I take it mobile it just sits on the dash or floor so the 897 with batteries would have been a better choice. In the UK there's only about 10% difference in price now which is well worth it for the extra controls and larger display of the 897.

JJ

G6VZM

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Mike Kulyk
Sent: 25 June 2007 17:03
To: FT897@yahoogroups.com
Subject: Re: [FT897] Thinking about Buying 897

Don't buy a 897D. I had nothing but problems and Yeasu refunded my money. There is no tech support and they just refund rather than fix the problem.

Mike WB2GLW
----- Original Message -----
From: Ron
To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
Sent: Sunday, June 24, 2007 11:05 PM
Subject: [FT897] Thinking about Buying 897

I'm looking for an HF rig to replace old hf equipment. I've narrowed my search to the IC-718, FT-857D and the FT-897. Could anyone give me advice to help me decide which rig to purchase? I'm having trouble

narrowing it down. Ron WA0RJ

[Non-text portions of this message have been removed]

--fteXZ8nqa4QDzwpGesOetOG24HpDoqbU7ME6f8i-

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19171. CAT control via mic socket?

Yahoo group: FT897 (2007)
Date: 2007-06-25 16:49:06 UTC
From: G7IZR
Topic: 19171 Message: 19171

I don't have a yahoo account, so I can't check the archives. Any one know how to get a cat interface working via the mic socket (as well as the mic obviously!) as I have the tuner in the back. Is there an adapter one can buy to keep it all looking neat? Can you get a cat interface specifically for the mic port?

thanks in advance for any help

73, Nick
--
10-10: 74618
http://www.ten-ten.org

19172. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 17:12:03 UTC
From: Geoff Blake
Topic: 19154 Message: 19172

On Mon, 25 Jun 2007, Mike Kulyk wrote:

> Ok.,. ignore me.

Yes, I will. I am sure that other list members will form their own
opinion.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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19173. Re: [FT897] Battery Power for 897D

Yahoo group: FT897 (2007)
Date: 2007-06-25 17:15:36 UTC
From: Dean Gibson AE7Q
Topic: 19146 Message: 19173

On 2007-06-24 18:19, Roger J. Buffington wrote:
> Curtis wrote:
>
>> ... does the radio have the capability to kick in the battery for reduced but continuous
>> power?
>>
>> Curtis KB2ZVX
>>
>
> Yep, but sometimes it won't fire up for a few minutes if it has been running on a power
supply.
>
> de Roger W6VZV
>
That's not been my experience.

[Non-text portions of this message have been removed]

19174. Re: [FT897] Latest serial number

Yahoo group: FT897 (2007)
Date: 2007-06-25 17:16:00 UTC
From: Paul Gibson
Topic: 19159 Message: 19174

Mike,

Try http://www.ft897.com/Serial_Numbers/ to answer your query with regards to query about Serial Numbers.

73

Paul MØTZO

On 24/06/07, wolobmp <wolobmp@...> wrote:
>
> Hello, will be buying a FT-897D and like to know what the latest serial
> number ranges are at nowadays.
> Thank you..73 Mike
>
>
>

--
Regards

Paul

[Non-text portions of this message have been removed]

19175. Re: [FT897] Re: A good versitle antenna that can be used portable

Yahoo group: FT897 (2007)
Date: 2007-06-25 17:19:11 UTC
From: Dean Gibson AE7Q
Topic: 19147 Message: 19175

My experience with the ATAS-120 portable has been different:
http://www.ae7q.net/doc/public/ATAS-120.html

On 2007-06-24 19:44, kaboona wrote:
> ...
> In my opinion, the ATAS is good only for mobile (auto) operations. I have not been very
> successful using it really portable....
>
> good luck.
> regards,
> Jim KB1KZI
> --- In FT897@yahoogroups.com, "cbautismadvocacy" <cbaa4u@...> wrote:
>
>> ... Some hams have really been down on it because of its cheap components and price.
>> ...
>>
>> Mark Christoph, W5ASD
>>
>>

19176. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 17:20:19 UTC
From: Mike Kulyk
Topic: 19154 Message: 19176

I am just reporting my experiences. A portable radio like the 897D will not and did not work when it was placed near to a antenna. This means it did not work outside when a MFJ 1622 antenna was near by. IT did not work with the antenna in the same apartment. IT did not work with the MFJ 1622 was outside the window. And this was the same experience my friend had to. The dipole was just outside his apartment. And well the radio did not work.

SO instead of Yaesu offering any repairs of suggestions for a repair. They cop out and just refund the money.

Am I am bad ham,, NO I just tired to get a new radio that is to be portable to work in a apartment.

And it will not. So people thinking about buying it and taking it "portable".. it will not work as you think it will. Or if you are thinking of using it in you home and you don't have the antenna FAR away. Give up on the 897D.

The refund is a way for Yaesu to admit this radio has a problem. SO be advised.

Mike WB2GLW
----- Original Message -----
From: Geoff Blake
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 1:12 PM
Subject: Re: [FT897] Thinking about Buying 897

On Mon, 25 Jun 2007, Mike Kulyk wrote:

> Ok.,. ignore me.

Yes, I will. I am sure that other list members will form their own
opinion.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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[Non-text portions of this message have been removed]

19177. Re: 6 Meter issues

Yahoo group: FT897 (2007)
Date: 2007-06-25 17:34:41 UTC
From: Rob, WB1AEX
Topic: 19079 Message: 19177

Hi Mark,

It is probably too soon to tell if the insertion of the lock washers will restrain the board mounting screws from their loosening tendencies, but I have had no issues at all with run-away oscillation on any bands since the last tightening (roughly 6 weeks ago). The final transistors on my 897D came from the factory with split ring lock washers installed, but those still loosen up as time passes anyway. Someone suggested that using star washers might be a better alternative. When I worked on high power solid state audio amplifiers I recall that it was a common practice to lock down the power deck transistors with star washers. If the self-loosening persists I might give them a try.

My theory is that several of those fastening points on both of the mainboards provide a ground path for various RF stages and other portions of the boards. When the screws back out, that ground path may become intermittent or non-existent, resulting in the run-away oscillation symptom that some have experienced. With some earlier versions of the radio there may be other causes for this symptom, but with my rig, tightening the screws down has made it perfectly stable again.

I think if someone experiences the runaway problem, tightening down the boards and finals should probably be the first step in trying to eliminate it.

Someone mentioned that they thought that incorrect factory bias settings might be a cause for the oscillation problem. As far as I know, the incorrect factory resting current settings have not contributed to the run-away oscillation problem. The tendency I have observed is that the finals will usually be mis-adjusted from the factory very close to cut-off. This will certainly result in a very gritty and distorted sounding radio, but should not cause the run-away problem.

73,

Rob WB1AEX

>
> Maybe the guy that wrote that post will read this and let us know
> how it is coming along.
>
> 73's
> Mark, W5ASD

19178. Re: [FT897] Thinking about Buying 897(WB2GLW)

Yahoo group: FT897 (2007)
Date: 2007-06-25 17:24:21 UTC
From: kc3vo@aol.com
Topic: 19178 Message: 19178

First, I am sorry that I could not assist you BEFORE your radio was returned, as I could likely have helped you resolve your problems! One thing we must ALL realize, is manufacturers and dealers are becoming VERY reluctant to get too involved in assisting in educating operators in HOW to operate a radio transmitter in the circumstances mentioned, due to possible LEGAL issues related to RF exposure and other problems, so they may feel that refunding money, and taking back the equipment is the best route to take! I will say that in many cases it IS possible to successfully operate the radio mentioned, in other than recommended RF environments, by somewhat modifying the installation, and adding ferrite beads and counterpoise/grounds. Yes, the radio should IDEALLY be used with an outdoor, coax fed, resonant, and properly matched antenna system that is over 50 feet away from the radio, house, or other objects, but in reality, many of us operate in conditions far from this ideal. If we have the knowledge/luck to get it to operate ON OUR OWN, and operate contrary to best procedure, it is NOT the dealer/ manufacturers fault, so they are not liable, as might be the case if they TOLD us how to operate in adverse conditions! This applies to ALL radios, not just YAESU!---73, KC3VO, Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19179. RE: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 17:47:58 UTC
From: Ken Bandy
Topic: 19154 Message: 19179

At the risk of continuing this thread even further, have you found ANY radio that will operate in the conditions you describe Mike?

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Mike Kulyk
Sent: Monday, June 25, 2007 1:20 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Thinking about Buying 897

I am just reporting my experiences. A portable radio like the 897D will not and did not work when it was placed near to a antenna. This means it did not work outside when a MFJ 1622 antenna was near by. IT did not work with the antenna in the same apartment. IT did not work with the MFJ 1622 was outside the window. And this was the same experience my friend had to. The dipole was just outside his apartment. And well the radio did not work.

SO instead of Yaesu offering any repairs of suggestions for a repair. They cop out and just refund the money.

Am I am bad ham,, NO I just tired to get a new radio that is to be portable to work in a apartment.

And it will not. So people thinking about buying it and taking it "portable".. it will not work as you think it will. Or if you are thinking of using it in you home and you don't have the antenna FAR away. Give up on the 897D.

The refund is a way for Yaesu to admit this radio has a problem. SO be advised.

Mike WB2GLW
----- Original Message -----
From: Geoff Blake
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 1:12 PM
Subject: Re: [FT897] Thinking about Buying 897

On Mon, 25 Jun 2007, Mike Kulyk wrote:

> Ok.,. ignore me.

Yes, I will. I am sure that other list members will form their own opinion.

Geoff

19180. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 17:51:04 UTC
From: Mike Kulyk
Topic: 19154 Message: 19180

YES I have.

Mike WB2GLW
----- Original Message -----
From: Ken Bandy
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 1:47 PM
Subject: RE: [FT897] Thinking about Buying 897

At the risk of continuing this thread even further, have you found ANY radio that will operate in the conditions you describe Mike?

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Mike Kulyk
Sent: Monday, June 25, 2007 1:20 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Thinking about Buying 897

I am just reporting my experiences. A portable radio like the 897D will not and did not work when it was placed near to a antenna. This means it did not work outside when a MFJ 1622 antenna was near by. IT did not work with the antenna in the same apartment. IT did not work with the MFJ 1622 was outside the window. And this was the same experience my friend had to. The dipole was just outside his apartment. And well the radio did not work.

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And it will not. So people thinking about buying it and taking it "portable".. it will not work as you think it will. Or if you are thinking of using it in you home and you don't have the antenna FAR away. Give up on the 897D.

The refund is a way for Yaesu to admit this radio has a problem. SO be advised.

Mike WB2GLW
----- Original Message -----
From: Geoff Blake

To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 1:12 PM
Subject: Re: [FT897] Thinking about Buying 897

On Mon, 25 Jun 2007, Mike Kulyk wrote:

> Ok.,. ignore me.

Yes, I will. I am sure that other list members will form their own opinion.

Geoff

[Non-text portions of this message have been removed]

19181. Re: [FT897] CAT control via mic socket?

Yahoo group: FT897 (2007)
Date: 2007-06-25 17:53:12 UTC
From: Andrew Cartwright
Topic: 19171 Message: 19181

G7IZR wrote:
>
> I don't have a yahoo account, so I can't check the archives. Any one
> know how to get a cat interface working via the mic socket (as well as
> the mic obviously!) as I have the tuner in the back. Is there an adapter
> one can buy to keep it all looking neat? Can you get a cat interface
> specifically for the mic port?
>
> thanks in advance for any help
>
> 73, Nick
> --
> 10-10: 74618
> http://www.ten-ten.org <http://www.ten-ten.org>
>
>

Hi Nick,

I use Cat interface from G4ZLP, he also sells the adapters for just this purpose, Mine is the Digimaster - combined soundcard interface and CAT. There is also a CAT only Multiface available. The lead for the 897 Mic socket is the Y4.

Have a look at http://www.g4zlp.co.uk

Hope this helps

Regards

Andrew - G7MNS

19182. Re: [FT897] Thinking about Buying 897(WB2GLW)

Yahoo group: FT897 (2007)
Date: 2007-06-25 17:50:18 UTC
From: Mike Kulyk
Topic: 19178 Message: 19182

So then Yaesu should advise that the antenna needs to be 50 ft away. And ANY ANY antenna lest than 50 ft. Even if the antenna HAS A perfect match. Under 1.5/1 then the radio still will not work. And the portable nature of this radio is only for show.

Mike WB2GLW
----- Original Message -----
From: kc3vo@...
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 1:24 PM
Subject: Re: [FT897] Thinking about Buying 897(WB2GLW)

First, I am sorry that I could not assist you BEFORE your radio was returned, as I could likely have helped you resolve your problems! One thing we must ALL realize, is manufacturers and dealers are becoming VERY reluctant to get too involved in assisting in educating operators in HOW to operate a radio transmitter in the circumstances mentioned, due to possible LEGAL issues related to RF exposure and other problems, so they may feel that refunding money, and taking back the equipment is the best route to take! I will say that in many cases it IS possible to successfully operate the radio mentioned, in other than recommended RF environments, by somewhat modifying the installation, and adding ferrite beads and counterpoise/grounds. Yes, the radio should IDEALLY be used with an outdoor, coax fed, resonant, and properly matched antenna system that is over 50 feet away from the radio, house, or other objects, but in reality, many of us operate in conditions far from this ideal. If we have the knowledge/luck to get it to operate ON OUR OWN, and operate contrary to best procedure, it is NOT the dealer/ manufacturers fault, so they are not liable, as might be the case if they TOLD us how to operate in adverse conditions! This applies to ALL radios, not just YAESU!---73, KC3VO, Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19183. Re: [FT897] Thinking about Buying 897-Working Radio?

Yahoo group: FT897 (2007)
Date: 2007-06-25 18:21:30 UTC
From: kc3vo@aol.com
Topic: 19183 Message: 19183

If you have found a solution, and a radio that WORKS in your station, please share details, including any other changes/substitutions you may have made!
-- This might help others, in the future!-73, KC3VO-Bob.

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19184. Re: Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 18:27:51 UTC
From: leandro sucet
Topic: 19154 Message: 19184

--- In FT897@yahoogroups.com, Mike Kulyk <mkulyk@...> wrote:
>
> I am just reporting my experiences. A portable radio like the 897D will not and did not work when it was placed near to a antenna. This means it did not work outside when a MFJ 1622 antenna was near by. IT did not work with the antenna in the same apartment. IT did not work with the MFJ 1622 was outside the window. And this was the same experience my friend had to. The dipole was just outside his apartment. And well the radio did not work.
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> SO instead of Yaesu offering any repairs of suggestions for a repair. They cop out and just refund the money.
>
> Am I am bad ham,, NO I just tired to get a new radio that is to be portable to work in a apartment.
>
> And it will not. So people thinking about buying it and taking it "portable".. it will not work as you think it will. Or if you are thinking of using it in you home and you don't have the antenna FAR away. Give up on the 897D.
>
> The refund is a way for Yaesu to admit this radio has a problem. SO be advised.
>
> Mike WB2GLW

YES, YES, YES and YES, Ignore this guy, he does not know nothing about this radio and ham radio operation in GENERAL. There are many operators with the same situation than him or worse and the rig does the job for them. Why beleive what he has to says.

Anyway like others mentioned before look into both 857D/897d and decide which is better for your application.

Regards Leandro AD5XL

19185. FT-897D Tech Query and moderator comment DE KA0RYT

Yahoo group: FT897 (2007)
Date: 2007-06-25 18:34:40 UTC
From: Ronald Bergantzel
Topic: 19154 Message: 19185

Hello All !!! First , I am building an amplifier interface and am curious if anyone has experiences using the CAT / Linear port ?? I have my rig of course switched over to the 'Linear' configuration . My question is - does pin TX INH (that is transmitt inhibit) need to be grounded or does it need to see a + voltage to keep the xmitter from operating ??? Now onto the comment concerning the current thread about apartment usage of the ft897 - I would be betting that the moderator probably will stop the nonsense that one individual may be causing soon.... (why would anyone complain about getting their money back ??) 73s and Keep enjoying your FT897s - Ron KA0RYT
--- Mike Kulyk <mkulyk@...> wrote:

> YES I have.
>
> Mike WB2GLW
> ----- Original Message -----
> From: Ken Bandy
> To: FT897@yahoogroups.com
> Sent: Monday, June 25, 2007 1:47 PM
> Subject: RE: [FT897] Thinking about Buying 897
>
>
> At the risk of continuing this thread even
> further, have you found ANY radio
> that will operate in the conditions you describe
> Mike?
>
> 73,
> Ken
> KC9GLQ
>
> -----Original Message-----
> From: FT897@yahoogroups.com
> [mailto:FT897@yahoogroups.com] On Behalf Of Mike
> Kulyk
> Sent: Monday, June 25, 2007 1:20 PM
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Thinking about Buying 897
>
> I am just reporting my experiences. A portable
> radio like the 897D will not
> and did not work when it was placed near to a

> antenna. This means it did not
> work outside when a MFJ 1622 antenna was near by.
> IT did not work with the
> antenna in the same apartment. IT did not work
> with the MFJ 1622 was outside
> the window. And this was the same experience my
> friend had to. The dipole
> was just outside his apartment. And well the radio
> did not work.
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> suggestions for a repair. They
> cop out and just refund the money.
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> Am I am bad ham,, NO I just tired to get a new
> radio that is to be portable
> to work in a apartment.
>
> And it will not. So people thinking about buying
> it and taking it
> "portable".. it will not work as you think it
> will. Or if you are thinking
> of using it in you home and you don't have the
> antenna FAR away. Give up on
> the 897D.
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> The refund is a way for Yaesu to admit this radio
> has a problem. SO be
> advised.
>
> Mike WB2GLW
> ----- Original Message -----
> From: Geoff Blake
> To: FT897@yahoogroups.com
> Sent: Monday, June 25, 2007 1:12 PM
> Subject: Re: [FT897] Thinking about Buying 897
>
> On Mon, 25 Jun 2007, Mike Kulyk wrote:
>
> > Ok.,. ignore me.
>
> Yes, I will. I am sure that other list members
> will form their own
> opinion.
>
> Geoff
>
>
>
>

>
>
> [Non-text portions of this message have been
> removed]
>
>

Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html

19186. Re: [FT897] Re: Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 18:39:14 UTC
From: NØMTH, Pete
Topic: 19154 Message: 19186

I don't know how much close an antenna can get, but I can use my 897 with a right-angle adapter and a rubber duck on it at 5w with a TNC on the top and not run into any problems with mobile packet.

Pete, N0MTH
Saint Louis, MO

On Jun 25, 2007, at 1:27 PM, leandro sucet wrote:

--- In FT897@yahoogroups.com, Mike Kulyk <mkulyk@...> wrote:
>
> I am just reporting my experiences. A portable radio like the 897D will not and did not work when it was placed near to a antenna. This means it did not work outside when a MFJ 1622 antenna was near by. IT did not work with the antenna in the same apartment. IT did not work with the MFJ 1622 was outside the window. And this was the same experience my friend had to. The dipole was just outside his apartment. And well the radio did not work.
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> And it will not. So people thinking about buying it and taking it "portable".. it will not work as you think it will. Or if you are thinking of using it in you home and you don't have the antenna FAR away. Give up on the 897D.
>
> The refund is a way for Yaesu to admit this radio has a problem. SO be advised.
>
> Mike WB2GLW

YES, YES, YES and YES, Ignore this guy, he does not know nothing about this radio and ham radio operation in GENERAL. There are many operators with the same situation than him or worse and the rig does the job for them. Why beleive what he has to says.

Anyway like others mentioned before look into both 857D/897d and decide which is better for your application.

Regards Leandro AD5XL

[Non-text portions of this message have been removed]

19187. Radios/Antennas

Yahoo group: FT897 (2007)
Date: 2007-06-25 18:34:53 UTC
From: kc3vo@aol.com
Topic: 19187 Message: 19187

The 50 foot distance between radio and antenna was MY statement, NOT YAESU.
I have found that most radios WILL perform well at 100 watts or less, with
good antennas 50 feet or more away.--This does NOT mean, that in some cases,
an antenna CLOSER than 50 feet is unusable, but is to indicate that the
satisfactory use of a closer antenna MAY entail more difficulties, and require more
skill in preventing unsafe RF exposure, RF feedback, TVI, and other RF
related abnormalities. Personally, I have operated MY FT-897 at full power with
antennas only 10 feet away, so I know that it IS possible(perhaps not
ADVISABLE) to do so, IF the antenna is good, and properly matched.-KC3VO

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19188. Re: Yaesu MD-1B with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-06-25 18:50:48 UTC
From: Michael Yancey
Topic: 19156 Message: 19188

Look in the files section of this group:

MD-1 Desk Mic to FT-897 Adaptor.txt

I wrote up a detailed pinout & description of how to put this
together using only a short section of CAT-5 ethernet cable
(one end, about 10") plus an 8-pin round mic connector.

I got a really nice MD-1C8 that my club was selling, and I'd
wanted a desktop mic, so a little thing like mismatched pins
and plugs wasn't going to bother me.

You'll have to solder it (or get a friend). I don't think this
is sold anywhere. It's an easy project though, even if you don't
wield a soldering iron often.

73
Mike Yancey
KE5EMA
Dallas, Texas

--- In FT897@yahoogroups.com, "gatomotor" <gatomotor@...> wrote:
>
> Hi, would like to use my MD-1B mic with my FT-897D radio, please inform
> me as to where to obtain an 8 pin to modular adapter cable.
>
> Many thanks,
>
> Richard
> KA4TIE

19189. Re: [FT897] CAT control via mic socket?

Yahoo group: FT897 (2007)
Date: 2007-06-25 18:19:04 UTC
From: G7IZR
Topic: 19171 Message: 19189

It did help a lot thanks. However, I was surprised to learn you can't program the memories by the mic cat, only the rear cat! How odd. I suppose I could take the tuner out of circuit and get the radio fully programmed and then use the front for control.

I also like the look of the data/cat interface. I have used neither data nor cat on this radio so I'm looking forward to having a play...

tnx,

Nick
--
10-10

Andrew Cartwright wrote:
>
> G7IZR wrote:
> >
> > I don't have a yahoo account, so I can't check the archives. Any one
> > know how to get a cat interface working via the mic socket (as well as
> > the mic obviously!) as I have the tuner in the back. Is there an adapter
> > one can buy to keep it all looking neat? Can you get a cat interface
> > specifically for the mic port?
> >
> > thanks in advance for any help
> >
> > 73, Nick
> > --
> > 10-10: 74618
> > http://www.ten-ten.org <http://www.ten-ten.org>
> <http://www.ten-ten.org <http://www.ten-ten.org>>
> >
> >
>
> Hi Nick,
>
> I use Cat interface from G4ZLP, he also sells the adapters for just this
> purpose, Mine is the Digimaster - combined soundcard interface and CAT.
> There is also a CAT only Multiface available. The lead for the 897 Mic
> socket is the Y4.
>
> Have a look at http://www.g4zlp.co.uk <http://www.g4zlp.co.uk>
>
> Hope this helps
>
> Regards

>
> Andrew - G7MNS
>
>

19190. Re: [FT897] Re: Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 18:56:41 UTC
From: Mike Kulyk
Topic: 19154 Message: 19190

Try that with 100 watts

----- Original Message -----
From: NØMTH, Pete
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 2:39 PM
Subject: Re: [FT897] Re: Thinking about Buying 897

I don't know how much close an antenna can get, but I can use my 897 with a right-angle adapter and a rubber duck on it at 5w with a TNC on the top and not run into any problems with mobile packet.

Pete, N0MTH
Saint Louis, MO

On Jun 25, 2007, at 1:27 PM, leandro sucet wrote:

--- In FT897@yahoogroups.com, Mike Kulyk <mkulyk@...> wrote:
>
> I am just reporting my experiences. A portable radio like the 897D will not and did not work when it was placed near to a antenna. This means it did not work outside when a MFJ 1622 antenna was near by. IT did not work with the antenna in the same apartment. IT did not work with the MFJ 1622 was outside the window. And this was the same experience my friend had to. The dipole was just outside his apartment. And well the radio did not work.
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> SO instead of Yaesu offering any repairs of suggestions for a repair. They cop out and just refund the money.
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> And it will not. So people thinking about buying it and taking it "portable".. it will not work as you think it will. Or if you are thinking of using it in you home and you don't have the antenna FAR away. Give up on the 897D.
>
> The refund is a way for Yaesu to admit this radio has a problem. SO be advised.
>
> Mike WB2GLW

YES, YES, YES and YES, Ignore this guy, he does not know nothing about this radio and ham radio operation in GENERAL. There are many operators with the same situation than him or worse and the rig does

the job for them. Why beleive what he has to says.

Anyway like others mentioned before look into both 857D/897d and decide which is better for your application.

Regards Leandro AD5XL

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19191. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 18:58:55 UTC
From: Dexter McIntyre W4DEX
Topic: 19154 Message: 19191

Mike Kulyk wrote:

> I am just reporting my experiences. A portable radio like the 897D will not and did not work when it was placed near to a antenna. This means it did not work outside when a MFJ 1622 antenna was near by. IT did not work with the antenna in the same apartment. IT did not work with the MFJ 1622 was outside the window. And this was the same experience my friend had to. The dipole was just outside his apartment. And well the radio did not work.
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>
> The refund is a way for Yaesu to admit this radio has a problem. SO be advised.
>

Did Yaesu refund your money? I don't think they sell
directly to the end user. Didn't you say you bought the
radio from HRO?

W4DEX

BTW, I've never had a problem with my 897D operating mobile
and portable. It's the most versatile radio I've owned in
my 44 year ham career.

19192. Re: Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 19:00:01 UTC
From: Michael Yancey
Topic: 19154 Message: 19192

--- In FT897@yahoogroups.com, "Gene Horr" <genehorr@...> wrote:
>
> How/where will you use it? Mobile? Portable?
>
> Gene Horr
> AD5UW
>
> > I'm looking for an HF rig to replace old hf equipment. I've narrowed
> my search to the IC-718, FT-857D and the FT-897.

I'm unfamiliar with the IC-718, but your buying decision vs
the FT-857 and FT-897 is easy - they're almost the exact same
rig. I believe (other may have discussed here) the circuit boards
are even the same.

However - if you're going 'mobile', i.e. mounted in a car/truck,
RV, the FT-857D is your choice. If you *might* occasionally go
mobile (like camping, or emergency use), and *might* want the
flexibility of using built-in batteries, or a built-in AC
supply or a bolted on antenna tuner, the FT-897 is the choice.

As for other comparisons, this group would be a bad place to
do research - about 99.9% love either or both rigs, so objectivity
might not be good here.

The Icom-718 was also on my list, but it didn't go to 6m,
(AND 2m and 70cm) and wasn't portable (even though mine is
desktop-based). Any add-ons would be external to the rig and
separate. I think it has mostly identical features to the
897/857, and CERTAINLY the PRICE is better.

I was looking for less desktop clutter - if I'd bought the 718,
I'd want to keep a separate 2m/70cm mobile (plus power, plus
mic, etc...). The FT-897/857 - it's all in there.

73 and good luck on your choice.

Mike Yancey
KE5EMA
Dallas, Texas

19193. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 19:01:27 UTC
From: Mike Kulyk
Topic: 19154 Message: 19193

Yaseu called HRO and told them to return my money. IT could not be repaired. I had a on going dialog with Yaesu directly.

Mike WB2GLW
----- Original Message -----
From: Dexter McIntyre W4DEX
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 2:58 PM
Subject: Re: [FT897] Thinking about Buying 897

Mike Kulyk wrote:

> I am just reporting my experiences. A portable radio like the 897D will not and did not work when it was placed near to a antenna. This means it did not work outside when a MFJ 1622 antenna was near by. IT did not work with the antenna in the same apartment. IT did not work with the MFJ 1622 was outside the window. And this was the same experience my friend had to. The dipole was just outside his apartment. And well the radio did not work.
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directly to the end user. Didn't you say you bought the
radio from HRO?

W4DEX

BTW, I've never had a problem with my 897D operating mobile
and portable. It's the most versatile radio I've owned in
my 44 year ham career.

[Non-text portions of this message have been removed]

19194. Re: [FT897] Thinking about Buying 897(WB2GLW)

Yahoo group: FT897 (2007)
Date: 2007-06-25 19:00:44 UTC
From: Charles Scott
Topic: 19178 Message: 19194

Mike:
Give it up.
There are a number of us that operate our radios in close proximity to the antenna and have no trouble. If there's a problem then in most cases it's just a matter of a few clamp-on chokes at the radio and it's fine. In looking back in your messages I don't see that you actually tried anything like that to fix the problem.
While there are some radios that work fine with lots of RF floating around on them, particuarly the mil style man-pack radios, a good number of Ham radios from various manufacturers simply don't have adequate decoupling at the mic, power, and various other connection for this kind of situation. So, it's not an unexpected situation, it's easily avoidable, and the FT-897 isn't really unusual in this respect.
Like my dad always said... "It isn't that the food is bad, it's that it tastes bad to you." Likewise, it isn't that the 897 is a bad radio, it's just that it didn't work for you. So just say it didn't work for you and move on.

Chuck - N8DNX

On Mon, 25 Jun 2007, Mike Kulyk wrote:

> So then Yaesu should advise that the antenna needs to be 50 ft away. And
> ANY ANY antenna lest than 50 ft. Even if the antenna HAS A perfect
> match. Under 1.5/1 then the radio still will not work. And the
> portable nature of this radio is only for show.
>
> Mike WB2GLW

19195. Re: [FT897] Re: Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 19:12:53 UTC
From: Dean Gibson AE7Q
Topic: 19154 Message: 19195

Same here as well, running 5w VHF into a 1/4 wavelength whip. Of course, running it at full power in this configuration is dangerous.

Oh, and I _DO_ run the FT-897D at full power with a dipole in the attic; the closest point of the dipole to the radio is about 15 feet. The station IS grounded to a water pipe, though. Before I had a good ground, the radio worked fine, but an LDG Z-100 tuner (plastic shell) didn't work well. I now use an LDG Z-11 Pro tuner (metal shell).

Sadly, while good grounding is emphasized in amateur books, the SYMPTOMS of poor grounding are NOT emphasized, so many amateurs (including me at one time) don't recognize the symptoms. Note that RF can get into the radio through the microphone; see http://www.ae7q.net/doc/public/MH-59.html

If WB2GLW thinks this is Yaesu's fault, he should try the Icom IC-7000. The Icom IC-7000 WILL SHUT DOWN if you have a 1/4 wavelength whip for an antenna, REGARDLESS of the power setting. I'll bet there are a LOT of radios out there that have problems with inadequate grounding. Note that the Yaesu FT-897D manual devotes a whole page to grounding, PLUS part of an additional page to RF exposure:

"Although there is negligible radio frequency (RF) leakage from the FT-897D transceiver itself, its antenna system should be located as far away from humans and animals as practicable, so as to avoid the possibility of shock due to accidental contact with the antenna or excessive long-term exposure to RF energy."

However, no manufacturer is able to modify the laws of physics.

-- Dean

On 2007-06-25 11:39, N?MTH, Pete wrote:
> I don't know how much close an antenna can get, but I can use my 897 with a right-angle adapter and a rubber duck on it at 5w with a TNC on the top and not run into any problems with mobile packet.
>
> Pete, N0MTH
> Saint Louis, MO
>

19196. Re: [FT897] Thinking about Buying 897(WB2GLW)

Yahoo group: FT897 (2007)
Date: 2007-06-25 19:13:42 UTC
From: Mike Kulyk
Topic: 19178 Message: 19196

Then I had a crappy one. OR 2 and my friend does to. And Yeasu did nothing to repair this problem.

Mike WB2GLW
----- Original Message -----
From: Charles Scott
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 3:00 PM
Subject: Re: [FT897] Thinking about Buying 897(WB2GLW)

Mike:
Give it up.
There are a number of us that operate our radios in close proximity to the antenna and have no trouble. If there's a problem then in most cases it's just a matter of a few clamp-on chokes at the radio and it's fine. In looking back in your messages I don't see that you actually tried anything like that to fix the problem.
While there are some radios that work fine with lots of RF floating around on them, particularly the mil style man-pack radios, a good number of Ham radios from various manufacturers simply don't have adequate decoupling at the mic, power, and various other connection for this kind of situation. So, it's not an unexpected situation, it's easily avoidable, and the FT-897 isn't really unusual in this respect.
Like my dad always said... "It isn't that the food is bad, it's that it tastes bad to you." Likewise, it isn't that the 897 is a bad radio, it's just that it didn't work for you. So just say it didn't work for you and move on.

Chuck - N8DNX

On Mon, 25 Jun 2007, Mike Kulyk wrote:

> So then Yaesu should advise that the antenna needs to be 50 ft away. And
> ANY ANY antenna lest than 50 ft. Even if the antenna HAS A perfect
> match. Under 1.5/1 then the radio still will not work. And the
> portable nature of this radio is only for show.
>
> Mike WB2GLW

[Non-text portions of this message have been removed]

19197. Re: [FT897] Re: Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 19:16:51 UTC
From: Dean Gibson AE7Q
Topic: 19154 Message: 19197

No, DO NOT try it w/ 100 watts!! Doing so is dumb, dangerous, and a violation of FCC rules (RF exposure).

-- Dean

On 2007-06-25 11:56, Mike Kulyk wrote:
> Try that with 100 watts
>
> ----- Original Message -----
> From: N?MTH, Pete
> To: FT897@yahoogroups.com
> Sent: Monday, June 25, 2007 2:39 PM
> Subject: Re: [FT897] Re: Thinking about Buying 897
>
>
> I don't know how much close an antenna can get, but I can use my 897 with a right-angle adapter and a rubber duck on it at 5w with a TNC on the top and not run into any problems with mobile packet.
>
> Pete, N0MTH
> Saint Louis, MO
>

19198. Re: [FT897] Thinking about Buying 897(WB2GLW)

Yahoo group: FT897 (2007)
Date: 2007-06-25 19:24:57 UTC
From: Dean Gibson AE7Q
Topic: 19178 Message: 19198

Note that the Yaesu FT-897D manual devotes a WHOLE PAGE to grounding, PLUS part of an additional page to RF exposure:

"Although there is negligible radio frequency (RF) leakage from the FT-897D transceiver itself, its antenna system should be located as far away from humans and animals as practicable, so as to avoid the possibility of shock due to accidental contact with the antenna or excessive long-term exposure to RF energy."

I have run the FT-897D with 100 watts just fine in portable operations (see http://www.ae7q.net/doc/public/ATAS-120.html). Note that:

1. The antenna was 100 ft away.
2. I did have problems in that configuration (but not at home w/ a good ground) with RF getting into the MH-59 microphone; that required RF suppression in the microphone: http://www.ae7q.net/doc/public/MH-59.html

You haven't told us (or I missed it):

1. What microphone you were using.
2. What provisions you made for grounding.

-- Dean

On 2007-06-25 10:50, Mike Kulyk wrote:
> So then Yaesu should advise that the antenna needs to be 50 ft away.
>
> Mike WB2GL

19199. Re: [FT897] Thinking about Buying 897(WB2GLW)

Yahoo group: FT897 (2007)
Date: 2007-06-25 19:40:01 UTC
From: Charles Scott
Topic: 19178 Message: 19199

Mike:
You need to read my posting before responding to it.
Did you take measures to block the RF from getting into the radio and accessories or did you assume that this was Yaesu's responsibility dispite the amount of stray RF? Were you and your friend dealing with the problem the same way?
You and your friend didn't get crappy radios, you just didn't sort out the problem you were having and solve it.

Chuck - N8DNX

On Mon, 25 Jun 2007, Mike Kulyk wrote:

> Then I had a crappy one. OR 2 and my friend does to. And Yeasu did
> nothing to repair this problem.
>
> Mike WB2GLW
> ----- Original Message -----
> From: Charles Scott
> To: FT897@yahoogroups.com
> Sent: Monday, June 25, 2007 3:00 PM
> Subject: Re: [FT897] Thinking about Buying 897(WB2GLW)
>
>
>
> Mike:
> Give it up.
> There are a number of us that operate our radios in close proximity to
> the antenna and have no trouble. If there's a problem then in most cases
> it's just a matter of a few clamp-on chokes at the radio and it's fine. In
> looking back in your messages I don't see that you actually tried anything
> like that to fix the problem.
> While there are some radios that work fine with lots of RF floating
> around on them, particularly the mil style man-pack radios, a good number
> of Ham radios from various manufacturers simply don't have adequate
> decoupling at the mic, power, and various other connection for this kind
> of situation. So, it's not an unexpected situation, it's easily avoidable,
> and the FT-897 isn't really unusual in this respect.
> Like my dad always said... "It isn't that the food is bad, it's that it
> tastes bad to you." Likewise, it isn't that the 897 is a bad radio, it's
> just that it didn't work for you. So just say it didn't work for you and
> move on.
>
> Chuck - N8DNX

19200. Re: [FT897] Re: Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 19:48:42 UTC
From: NØMTH, Pete
Topic: 19154 Message: 19200

Darnit I was just getting ready to see what a red hot glow stick and melting rubber would be like. I feel my eyeballs getting warm!

I must be one of the few left in the ham community that runs bare minimum RF output in order to maintain communications.

Of course I've always enjoyed QRP having been in an apartment for many years yearning to fire up the rig to full power. Now that I just purchased my first house, heck...I don't even have antennas up yet and I still operate QRP. What kinda ham am I? :P

Thanks for the laugh Dean!!! Next month marks my 20th year as a ham.

Pete

On Jun 25, 2007, at 2:16 PM, Dean Gibson AE7Q wrote:

No, DO NOT try it w/ 100 watts!! Doing so is dumb, dangerous, and a violation of FCC rules (RF exposure).

-- Dean

On 2007-06-25 11:56, Mike Kulyk wrote:
> Try that with 100 watts
>
> ----- Original Message -----
> From: NØMTH, Pete
> To: FT897@yahoogroups.com
> Sent: Monday, June 25, 2007 2:39 PM
> Subject: Re: [FT897] Re: Thinking about Buying 897
>
>
> I don't know how much close an antenna can get, but I can use my 897 with a right-angle adapter and a rubber duck on it at 5w with a TNC on the top and not run into any problems with mobile packet.
>
> Pete, N0MTH
> Saint Louis, MO
>

[Non-text portions of this message have been removed]

19201. FT-450 Price Reduction

Yahoo group: FT897 (2007)
Date: 2007-06-25 19:51:22 UTC
From: Bill Barbee
Topic: 19201 Message: 19201

I own an FT-897D that I have used since 2006. It has been a great rig with no problems at all. I use a PK-232MBX, Ameritron 811 amp, MFJ tuner, RigBlaster, Heil microphone, into a Force 12 C-3 yagi up about 50 feet. 324 confirmed. Does anyone know why the new FT-450 has been reduced $100.00.....low sales? Does anyone have a FT-450? How does it compare to the FT-897D?
Thanks,
Bill W5LV

19202. Re: [FT897] Re: Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 20:11:00 UTC
From: Dean Gibson AE7Q
Topic: 19154 Message: 19202

Clearly you are not a real ham if you do not constantly lust for a 1KW linear amplifier. After all, I am sure they make rubber duckies that can handle the power ...

On 2007-06-25 12:48, N?MTH, Pete wrote:
> ... I still operate QRP. What kinda ham am I? ...
> Pete
>

19203. Re: [FT897] Re: RUBBER DUCK antenna/power??

Yahoo group: FT897 (2007)
Date: 2007-06-25 20:26:57 UTC
From: kc3vo@aol.com
Topic: 19203 Message: 19203

Back in 1975, I hooked a 2 meter "rubber duck" antenna to my 200 watt 2 meter power amp, and watched it go up in SMOKE! (the ANTENNA smoked, amp survived)--No, I am NOT recommending that everyone try this!--73, KC3VO-Bob Curry.

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19204. Re: [FT897] TX-INH signals

Yahoo group: FT897 (2007)
Date: 2007-06-25 20:34:02 UTC
From: Geert Jan de Groot
Topic: 19204 Message: 19204

> Hello All !!! First , I am building an amplifier
> interface and am curious if anyone has experiences
> using the CAT / Linear port ?? I have my rig of course
> switched over to the 'Linear' configuration . My
> question is - does pin TX INH (that is transmitt
> inhibit) need to be grounded or does it need to see a
> + voltage to keep the xmitter from operating ???

According to the schematic, TX-INH, via R1560 (1K),
and R1208 (47K), drives the basis of transistor Q1045
(NPN, emittor to GND). When Q1045 is conducting,
it will rob the transmitter logic from power and
hence disables it.

So, a small voltage on TX-INH should block the transmitter.

You can try yourself by putting a resistor in series -
10K or so should be safe. But, as always, verify
comments like this from a stranger.
I did get schematics with the rig. I hope you have them too,
so you can verify (Q1045 is about 3 inches above the
main CPU on the MAIN-UNIT drawing).

73,

Geert Jan PE1HZG
(in a desperate attempt to keep the list technical,
on-topic, at-level instead of yet another noisy flamefest,
and kindly asking people to sit on their hands instead of
adding fuel to the fire)

19205. Got my money back!!

Yahoo group: FT897 (2007)
Date: 2007-06-25 21:49:54 UTC
From: Floyd Winters
Topic: 19205 Message: 19205

Do you like to fry your Brain and any other important parts of your body???

Then Stand two feet from an antenna radiating 100 Watts at ANY frequency!!

Check the RF safety chapter of the ARRL or any good Engineering manual and It will give you guidelines for RF exposure.

I suppose you would put your Poodle in a Microwave Oven to dry its hair after a bath.

Floyd

19206. Re: Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 21:57:33 UTC
From: cbautismadvocacy
Topic: 19154 Message: 19206

Ron,

I received my FT-897D on Friday last week. So far I am very pleased. The rig is fairly simple to operate and navigate the menus, and it is very versatile. I can go qrp 5 watts on battery or 100 watts with the attached power supply (FP-30). I also added the LDG AT-897 that works excellent. So far I have not had any problems with the rig that others have posted. I am using a 40mtr Vee up about 20 feet and near my window.

If you are looking for versatility, I don't know if there is another rig out there that can match it for the price. Also, I really like the CW features. I installed the W2RF.Com 500HZ Collins Mechanical filter.

The rig is small enough that I am going to outfit a back pack for it so that I can do some QRP ops in the mountains in Washington State in a few weeks.

Hope that helps!

Mark, W5ASD

19207. Re: CW Filters

Yahoo group: FT897 (2007)
Date: 2007-06-25 22:01:35 UTC
From: cbautismadvocacy
Topic: 19165 Message: 19207

I have the 500Hz Collins Mechanical filter form W2RT.COM and it works great. I thought that the 300HZ filter may be to narrow for my taste, but I may go ahead and have both installed.

73's
Mark W5ASD

19208. Re: Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 22:06:49 UTC
From: cbautismadvocacy
Topic: 19154 Message: 19208

oops! W4RT.com

19209. Re: Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 21:19:26 UTC
From: Floyd Winters
Topic: 19154 Message: 19209

Do you like to fry your Brain and any other important parts of your body???

Then Stand two feet from an antenna radiating 100 Watts at ANY frequency!!

Check the RF safety chapter of the ARRL or any good Engineering manual and
It will give you guidelines for RF exposure.

I suppose you would put your Poodle in a Microwave Oven to dry its hair
after a bath.

Floyd

[Non-text portions of this message have been removed]

19210. Re: Thinking about Buying 897-Working Radio?

Yahoo group: FT897 (2007)
Date: 2007-06-25 22:19:16 UTC
From: pa3akf
Topic: 19183 Message: 19210

Bob has a good point and why didn't he get an answer from WB2GLW who clearly knows "everything" about radio's in extreme conditions?

73 de Karel, PA3AKF.

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> If you have found a solution, and a radio that WORKS in your station, please
> share details, including any other changes/substitutions you may have made!
> -- This might help others, in the future!-73, KC3VO-Bob.
>
>
>
> ********** See what's free at http://www.aol.com.
>
>
> [Non-text portions of this message have been removed]
>

19211. Re: [FT897] Re: CW Filters

Yahoo group: FT897 (2007)
Date: 2007-06-25 22:25:11 UTC
From: Dean Gibson AE7Q
Topic: 19165 Message: 19211

In my opinion, having had the 2.3kHz, 2.0kHz (from InRad), and 300Hz filters, you want the latter two. Remember that you can always use the DSP filter to do wider filtering, and then use the mechanical filters in extreme conditions, when you need the sharper skirts.

On 2007-06-25 15:01, cbautismadvocacy wrote:
> I have the 500Hz Collins Mechanical filter form W4RT.COM and it works great. I thought that the 300HZ filter may be to narrow for my taste, but I may go ahead and have both installed.
>
> 73's
> Mark W5ASD
>

19212. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 22:37:31 UTC
From: tailfeathers
Topic: 19154 Message: 19212

I bet I could get the 1622 to work...Although its nearly junk in the antenna sense of the word...can you spell counter poise?...With such a small antenna you would need much much more counterpoise to eliminate the rf bite...Not to mention a good ground...Your the first I've heard to actually say they don't like the radio and my first impression was that you know not what your doing...There are antennas that screw directly on to the back of the radio...and of course cutting way back on the power is a must..

Gary
n8gsj

Mike Kulyk wrote:
> I am just reporting my experiences. A portable radio like the 897D will not and did not work when it was placed near to a antenna. This means it did not work outside when a MFJ 1622 antenna was near by. IT did not work with the antenna in the same apartment. IT did not work with the MFJ 1622 was outside the window. And this was the same experience my friend had to. The dipole was just outside his apartment. And well the radio did not work.
>
> SO instead of Yaesu offering any repairs of suggestions for a repair. They cop out and just refund the money.
>
> Am I am bad ham,, NO I just tired to get a new radio that is to be portable to work in a apartment.
>
> And it will not. So people thinking about buying it and taking it "portable".. it will not work as you think it will. Or if you are thinking of using it in you home and you don't have the antenna FAR away. Give up on the 897D.
>
> The refund is a way for Yaesu to admit this radio has a problem. SO be advised.
>
> Mike WB2GLW
> ----- Original Message -----
> From: Geoff Blake
> To: FT897@yahoogroups.com
> Sent: Monday, June 25, 2007 1:12 PM
> Subject: Re: [FT897] Thinking about Buying 897
>
>
> On Mon, 25 Jun 2007, Mike Kulyk wrote:
>
> > Ok.,. ignore me.
>
> Yes, I will. I am sure that other list members will form their own
> opinion.

>
> Geoff
>
> --
> Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
> Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
>
> Please avoid sending me Word or PowerPoint attachments.
> See <http://www.gnu.org/philosophy/no-word-attachments.html>
> --
>
> This E-mail and any attachment(s) are strictly confidential
> and is intended solely for the addressee(s). If you are not the
> intended recipient please notify <postmaster(at)palaemon.co.uk>
> and the sender by return and permanently delete the message.
>
> You may not disclose, forward or copy this E-mail or any of its
> attachments to any third party without the prior consent of the
> sender.
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19213. Buying An 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 23:50:22 UTC
From: Freddy T. Bratton
Topic: 19213 Message: 19213

It looks like it is getting a little heated.

I have no dog in this race but I feel I must comment.

I have the first 897 that came to Memphis,TN. I have had zero problems with it. Not the slightest complaint in that respect.

However, my opinion is that it is a very mediocre radio in reciever preformance and other performance issues. The only redeeming quality is that it is by-far the most versatile portable radio in the market. It has batteries, slip-in ac power available. You can transmit at 20 watts hf if memory serves. You can even get a factory tuner that is far more mediocre than the radio itself. If your needs are various portable uses, that's the one to get. The FT-100 is a much better choice for mobile over the 897's counterpart.

I hope the FT-450 pans out and it a good radio. I might look at that one as well.

My 897 sits on the desk next to the FT-100, FT-900 and Kenwood TS-850AT. It's quality is fine, it's rugged and if you want to take the trade off of mediocrity for the portability,it's a winner for sure. By no means it is bad, just a jack of all trades and master of none. But try dragging a full sized radio out to the woods, field day ect. It definitely has a place but is that place in your shack????????? You have to decide that.

Freddy
KF4ZGJ

19214. Re: FT-450 Price Reduction

Yahoo group: FT897 (2007)
Date: 2007-06-26 00:07:30 UTC
From: Ross
Topic: 19201 Message: 19214

Have you talked to the guys in the 450 group?
http://groups.yahoo.com/group/FT-450/?yguid=8186603

--- In FT897@yahoogroups.com, Bill Barbee <bbarbee@...> wrote:
>
> I own an FT-897D that I have used since 2006. It has been a
> great rig with no problems at all. I use a PK-232MBX, Ameritron
> 811 amp, MFJ tuner, RigBlaster, Heil microphone, into a Force
> 12 C-3 yagi up about 50 feet. 324 confirmed. Does anyone know
> why the new FT-450 has been reduced $100.00.....low sales?
> Does anyone have a FT-450? How does it compare to the FT-897D?
> Thanks,
> Bill W5LV
>

19215. Re: Buying An 897

Yahoo group: FT897 (2007)
Date: 2007-06-26 00:14:33 UTC
From: David
Topic: 19213 Message: 19215

Well said Freddy

I agree with your feelings entirely. I have previously
added "technical topics" to this group which back up your comments.
I must say when I first started using the FT897 I was disappointed.
With some slight modifications (Rx audio), easy additions (IF
filters to suit my operating conditions & RF speech processor) and
adjustments (TX Bias adjustments) I now have a nice little rig
especially for the price..

As far as the discussion re EMR issues the only result has been
dissagreement. Contributors all have there own opions. I also don't
want to way in on this. May I suggest to those that want to voice
their opions that you start a NEW DISCUSSION GROUP so the rest of us
can have some meaningful FT897 talk! ANY ONE ELSE AGREE?

Dave VK7DM

--- In FT897@yahoogroups.com, "Freddy T. Bratton" <ftbratton@...>
wrote:
>
> It looks like it is getting a little heated.
>
> I have no dog in this race but I feel I must comment.
>
> I have the first 897 that came to Memphis,TN. I have had zero
problems
> with it. Not the slightest complaint in that respect.
>
> However, my opinion is that it is a very mediocre radio in reciever
> preformance and other performance issues. The only redeeming
quality
> is that it is by-far the most versatile portable radio in the
market.
> It has batteries, slip-in ac power available. You can transmit at
20
> watts hf if memory serves. You can even get a factory tuner that is
> far more mediocre than the radio itself. If your needs are various
> portable uses, that's the one to get. The FT-100 is a much better
> choice for mobile over the 897's counterpart.
>
> I hope the FT-450 pans out and it a good radio. I might look at
that
> one as well.
>
> My 897 sits on the desk next to the FT-100, FT-900 and Kenwood

> TS-850AT. It's quality is fine, it's rugged and if you want to take
> the trade off of mediocrity for the portability,it's a winner for
> sure. By no means it is bad, just a jack of all trades and master
of
> none. But try dragging a full sized radio out to the woods, field
day
> ect. It definitely has a place but is that place in your
> shack????????? You have to decide that.
>
> Freddy
> KF4ZGJ
>

19216. EMR ISSUES

Yahoo group: FT897 (2007)
Date: 2007-06-26 00:24:39 UTC
From: David
Topic: 19216 Message: 19216

Topics at tne present time seem to becoming EMR issues and the only result has been dissagreement. Contributors all have there own opions. I don't want to way in on this. I have attended expert lectures on this subject and even the experts cannot agree. The AUS/NZ standards havn't been agreed upon! May I suggest to those that want to voice their opions that you start a NEW DISCUSSION GROUP or KEEP IT UNDER THIS HEADING so the rest of us can have some meaningful FT897 talk! ANY ONE ELSE AGREE?

Dave VK7DM

19217. Re: EMR ISSUES

Yahoo group: FT897 (2007)
Date: 2007-06-26 06:54:39 UTC
From: pa2jjc
Topic: 19216 Message: 19217

--- In FT897@yahoogroups.com, "David" <delta7mike@...> wrote:
>
> Topics at tne present time seem to becoming EMR issues and the only
> result has been dissagreement. Contributors all have there own
opions.
> I don't want to way in on this. I have attended expert lectures on
> this subject and even the experts cannot agree. The AUS/NZ standards
> havn't been agreed upon! May I suggest to those that want to voice
> their opions that you start a NEW DISCUSSION GROUP or KEEP IT UNDER
> THIS HEADING so the rest of us can have some meaningful FT897 talk!
> ANY ONE ELSE AGREE?
>
> Dave VK7DM
>
Dear Dave,
Yes please I could not agree more.In other words I am fed up. Get back
to useful issues.
Jan 9H1JJ (PA2JJC)

19218. RE: [FT897] EMR ISSUES

Yahoo group: FT897 (2007)
Date: 2007-06-26 07:26:01 UTC
From: Mark Vaughan
Topic: 19216 Message: 19218

David

The levels are well set throughout the world, yes there are arguments but these have only minor effects on the safety level.

This is an issue that effects every ham, no matter what radio he has, moving to another site is a possible idea, but those that might join that sight already know the safety levels.

The reel concern has to be over the idiots that don't give a damn, their irresponsible attitude will get the public to tar us all with the same brush and ban our hobby. We are not far away from this becoming real, and once someone kicks the ball off to ban our hobby we won't stop it. If we want to keep our hobby, we must address these issues to advise those operating in unsafe conditions before it s taken out of our hands.

Most the safety levels are pretty similar, if you work with one, or close to one you have a good safety margin, but sitting a foot away from a 100W antenna you are way way way above any safe level.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of David
Sent: 26 June 2007 01:25
To: FT897@yahoogroups.com
Subject: [FT897] EMR ISSUES

Topics at tne present time seem to becoming EMR issues and the only result has been dissagreement. Contributors all have there own opions. I don't want to way in on this. I have attended expert lectures on this subject and even the experts cannot agree. The AUS/NZ standards havn't been agreed upon! May I suggest to those that want to voice

their opions that you start a NEW DISCUSSION GROUP or KEEP IT UNDER THIS HEADING so the rest of us can have some meaningful FT897 talk! ANY ONE ELSE AGREE?

Dave VK7DM

[Non-text portions of this message have been removed]

19219. Re: [FT897] Thinking about Buying 897(WB2GLW)

Yahoo group: FT897 (2007)
Date: 2007-06-26 07:37:37 UTC
From: jurgen vogel
Topic: 19178 Message: 19219

Hello Bob.
I could not resist to congratulate you for this submission. You are very correct indeed that legal issues are involved. But as I pointed out a couple of day's ago, a few RF suppressors sleeved over all incoming and outgoing lines to and from the radio will solve the problems encountered even in an extremely strong RF field.. So I suggest we end this issue once and for all, it just becomes boring now.
Jurgen VH6AHI

Mike Kulyk <mkulyk@...> wrote: So then Yaesu should advise that the antenna needs to be 50 ft away. And ANY ANY antenna lest than 50 ft. Even if the antenna HAS A perfect match. Under 1.5/1 then the radio still will not work. And the portable nature of this radio is only for show.

Mike WB2GLW
----- Original Message -----
From: kc3vo@...
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 1:24 PM
Subject: Re: [FT897] Thinking about Buying 897(WB2GLW)

First, I am sorry that I could not assist you BEFORE your radio was returned, as I could likely have helped you resolve your problems! One thing we must ALL realize, is manufacturers and dealers are becoming VERY reluctant to get too involved in assisting in educating operators in HOW to operate a radio transmitter in the circumstances mentioned, due to possible LEGAL issues related to RF exposure and other problems, so they may feel that refunding money, and taking back the equipment is the best route to take! I will say that in many cases it IS possible to successfully operate the radio mentioned, in other than recommended RF environments, by somewhat modifying the installation, and adding ferrite beads and counterpoise/grounds. Yes, the radio should IDEALLY be used with an outdoor, coax fed, resonant, and properly matched antenna system that is over 50 feet away from the radio, house, or other objects, but in reality, many of us operate in conditions far from this ideal. If we have the knowledge/luck to get it to operate ON OUR OWN, and operate contrary to best procedure, it is NOT the dealer/ manufacturers fault, so they are not liable, as might be the case if they TOLD us how to operate in adverse conditions! This applies to ALL radios, not just YAESU!---73, KC3VO, Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Jurgen

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[Non-text portions of this message have been removed]

19220. Re: [FT897] Re: Yaesu MD-1B with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-06-26 13:08:53 UTC
From: Richard Criado
Topic: 19156 Message: 19220

Hi Mike,

Thank you for your reply concerning 8 pin to modular, very helpful.

Will look up said files.

Richard
KA4TIE

----- Original Message ----
From: Michael Yancey <mikeyancey@...>
To: FT897@yahoogroups.com
Sent: Monday, June 25, 2007 2:50:48 PM
Subject: [FT897] Re: Yaesu MD-1B with FT-897D

Look in the files section of this group:

MD-1 Desk Mic to FT-897 Adaptor.txt

I wrote up a detailed pinout & description of how to put this
together using only a short section of CAT-5 ethernet cable
(one end, about 10") plus an 8-pin round mic connector.

I got a really nice MD-1C8 that my club was selling, and I'd
wanted a desktop mic, so a little thing like mismatched pins
and plugs wasn't going to bother me.

You'll have to solder it (or get a friend). I don't think this
is sold anywhere. It's an easy project though, even if you don't
wield a soldering iron often.

73
Mike Yancey
KE5EMA
Dallas, Texas

--- In FT897@yahoogroups. com, "gatomotor" <gatomotor@. ..> wrote:
>
> Hi, would like to use my MD-1B mic with my FT-897D radio, please inform
> me as to where to obtain an 8 pin to modular adapter cable.
>
> Many thanks,
>
> Richard
> KA4TIE

_____
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[Non-text portions of this message have been removed]

19221. Re: Yaesu MD-1B with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-06-27 18:21:06 UTC
From: Robert G. Schaffrath
Topic: 19156 Message: 19221

I have to check the files section more often. I purchased two inline 8-pin male jacks last year in order to make an adapter for an existing 8-pin microphone. Never got around to doing the pin mapping so the jacks have languished in a storage tray. This document is exactly what I need. Time to get the RJ45 crimpers and CAT5 cable out.

Tnx and 73!
Robert, N2JTX

--- In FT897@yahoogroups.com, Richard Criado <gatomotor@...> wrote:
>
> Hi Mike,
>
> Thank you for your reply concerning 8 pin to modular, very helpful.
>
> Will look up said files.
>
> Richard
> KA4TIE
>
>
> ----- Original Message ----
> From: Michael Yancey <mikeyancey@...>
> To: FT897@yahoogroups.com
> Sent: Monday, June 25, 2007 2:50:48 PM
> Subject: [FT897] Re: Yaesu MD-1B with FT-897D
>
> Look in the files section of this group:
>
> MD-1 Desk Mic to FT-897 Adaptor.txt
>
> I wrote up a detailed pinout & description of how to put this
> together using only a short section of CAT-5 ethernet cable
> (one end, about 10") plus an 8-pin round mic connector.
>
> I got a really nice MD-1C8 that my club was selling, and I'd
> wanted a desktop mic, so a little thing like mismatched pins
> and plugs wasn't going to bother me.
>
> You'll have to solder it (or get a friend). I don't think this
> is sold anywhere. It's an easy project though, even if you don't
> wield a soldering iron often.
>
> 73

> Mike Yancey
> KE5EMA
> Dallas, Texas
>
> --- In FT897@yahoogroups. com, "gatomotor" <gatomotor@ ..> wrote:
> >
> > Hi, would like to use my MD-1B mic with my FT-897D radio, please
inform
> > me as to where to obtain an 8 pin to modular adapter cable.
> >
> > Many thanks,
> >
> > Richard
> > KA4TIE
>
>
>
>
>
>
>

> It's here! Your new message!
> Get new email alerts with the free Yahoo! Toolbar.
> http://tools.search.yahoo.com/toolbar/features/mail/
>
> [Non-text portions of this message have been removed]
>

19222. 897 WTB

Yahoo group: FT897 (2007)
Date: 2007-06-25 22:43:25 UTC
From: KJ7UN
Topic: 19222 Message: 19222

If anyone has an FT-879 they want to sell, I'm looking to buy one (non-smoker owned, good condition - prefer cw filter, but not essential).
Please contact me! 73 de Laura, KJ7UN

19223. Old Turner Microphones

Yahoo group: FT897 (2007)
Date: 2007-06-26 01:43:10 UTC
From: kb7scv
Topic: 19223 Message: 19223

Hi All

I have a real old Turner 253 desk mic. I have always loved the streamlined look of old Turner mics. Anyway has anyone ever got one of them to work on a FT-897?

If you got any ideas let me know.

John KB7SCV

19224. Re: [FT897] Thinking about Buying 897

Yahoo group: FT897 (2007)
Date: 2007-06-25 22:43:30 UTC
From: David Shaw
Topic: 19154 Message: 19224

I have both the FT-857D and the FT-897. I love them both. I picked up the FT-897 on field day and the LDG Z11 Pro Antenna Tuner hooked up to a 102" wipe on a 20' pole and made connects all over the US on 3MHz and up. I picked up the batteries for the FT-897 as well. The batteries charged up and we use them Saturday night. The club like the FT-857, it was easy to use.

I have the ATAS-120 hooked up to my FT-857D in my truck and its works well. I think the the Z11Pro and the 102" wide works betters. Now I'm not a general so 10M and up for me. My friend has the same setup in his Toyota and he loves it as well. Oh my Friend loved the FT-857D he bought both the FT-817 and the FT-897. He as all three of them.

If you like Icom test drive one first. Drive by a hill top with repeaters on it and see how open the front end is on a Icom.. Our field day was 2 miles from Mt Wilson in Poway, Ca and the Icom 706 got beat up by the repeaters.

73's KE6UPI
David

As for Mike Kulyk, he was using MFJ (Mighty Fine Junk.)

----- Original Message ----
From: Ron <butterchurn2002@...>
To: FT897@yahoogroups.com
Sent: Sunday, June 24, 2007 8:05:21 PM
Subject: [FT897] Thinking about Buying 897

I'm looking for an HF rig to replace old hf equipment. I've narrowed
my search to the IC-718, FT-857D and the FT-897. Could anyone give me
advice to help me decide which rig to purchase? I'm having trouble
narrowing it down. Ron WA0RJ

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{font:99% arial, helvetica, clean, sans-serif;} #ygrp-mlmsg pre, code {font:115%
monospace;} #ygrp-mlmsg * {line-height:1.22em;} #ygrp-text{ font-family:Georgia; }
#ygrp-text p{ margin:0 0 1em 0;} #ygrp-tpmsgs{ font-family:Arial; clear:both;}
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font-family:verdana;font-size:77%;border-top:1px solid #666; padding:5px 0; } #ygrp-mlmsg
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background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;} #ygrp-vital
#vithd{
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
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list-style-type:none;clear:both;border:1px solid #e0ecee; } #ygrp-vital ul li .ct{
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#ygrp-sponsor #ov li a{ text-decoration:none;font-size:130%;} #ygrp-sponsor #nc {
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font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
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margin:0 0 0 0;} #ygrp-text tt{ font-size:120%;} blockquote{margin:0 0 0 4px;} .replbq
{margin:4;} -->

_____
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Check out "Tonight's Picks" on Yahoo! TV.
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[Non-text portions of this message have been removed]

19225. power suply

Yahoo group: FT897 (2007)
Date: 2007-06-25 16:11:36 UTC
From: Bill Carter
Topic: 19225 Message: 19225

I have a Pyramid 20 amp supply that I am currently using using with a Kenwood TS 130S. I plan to get a FT 897D next month. I know the 897 specks call for a 23 amp power supply but what do you guys think about using the 20 amp I have.Anyone using one? I have used this 20A supply with a TR3 Drake that would put out 200 watts with no problem and the TS 130S at 100 watts with no problem.Thanks.Bill kc9irr

19226. menu vs front panel help

Yahoo group: FT897 (2007)
Date: 2007-06-26 02:52:29 UTC
From: aagoodloe
Topic: 19226 Message: 19226

According to the manual:

Multi Function Row "i" "... allows selection of the display function of the meter in the transmit mode
PWR => ALC => SWR => MOD => PWR"

Menu Item 061 "Selects the meter display configuration while the transceiver is transmitting"

Sounds like the same thing to me, but the Menu Item 61 setting doesn't appear to affect the meter.

What am I missing?

KF4CSB Tony

19227. Re: [FT897] A good versitle antenna that can be used portable

Yahoo group: FT897 (2007)
Date: 2007-06-25 22:56:44 UTC
From: David Shaw
Topic: 19147 Message: 19227

Hello, I used a 102" whip with the Z11Pro for field day. Today I was looking for the something as you are. I found the buddipole. I'm going to get the long telescopic whip and the VersaTee and use the Z11Pro. Looks like you can make a Vertical dipoles as well

http://buddipole.stores.yahoo.net/budac.html

The Z11Pro you can put AA batteries in it.

73's KE6UPI
David

----- Original Message ----
From: cbautismadvocacy <cbaa4u@...>
To: FT897@yahoogroups.com
Sent: Sunday, June 24, 2007 5:51:06 PM
Subject: [FT897] A good versitle antenna that can be used portable

I just received my Ft-897D. So far I am very impressed by this radio
and all its verious functions. But, I am looking for a good portable
antenna that will be easily transported on commercial aircraft that
will perform well. I have been looking at the Atas-120. Some hams
have really been down on it because of its cheap components and price.
I am looking for suggestions. I have thought of just making up some
dipoles and stringing them up in the tree at a mountain side cabin.
So the question is: Save money and make dipoles or purchase a screw
driver type of antenna with all bands?

Thanks in advance for you advice.

Mark Christoph, W5ASD

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19228. Re: [FT897] A good versitle antenna that can be used portable

Yahoo group: FT897 (2007)
Date: 2007-06-28 03:41:52 UTC
From: mark christoph
Topic: 19147 Message: 19228

Thank you David... I found on Ebay (search dipole mount) a mount which uses two mobile resonators that can be used to have a vertical dipole or horizontal dipole. The mount has a clamp that can be used to attach to a pole such as a 25 foot telescopic pool pole or other configuration that ones imagination can dream up. Very similar to the buddipole, but a lot less expensive. Let me know what you think.

Mark, W5ASD

David Shaw <ke6upi@...> wrote:
Hello, I used a 102" whip with the Z11Pro for field day. Today I was looking for the something as you are. I found the buddipole. I'm going to get the long telescopic whip and the VersaTee and use the Z11Pro. Looks like you can make a Vertical dipoles as well

http://buddipole.stores.yahoo.net/budac.html

The Z11Pro you can put AA batteries in it.

73's KE6UPI
David

----- Original Message ----
From: cbautismadvocacy <cbaa4u@...>
To: FT897@yahoogroups.com
Sent: Sunday, June 24, 2007 5:51:06 PM
Subject: [FT897] A good versitle antenna that can be used portable

I just received my Ft-897D. So far I am very impressed by this radio
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Mark Christoph, W5ASD

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Coastal Bend Autism Advocacy
PO Box 60129
Corpus Christi, TX 78466
361-857-5064
www.coastalbendautismadvocacy.org

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19229. Re: [FT897] menu vs front panel help

Yahoo group: FT897 (2007)
Date: 2007-06-28 07:37:44 UTC
From: Graham Wright
Topic: 19226 Message: 19229

I'm not in front of the radio, but I suspect Menu Item
61 is for an external meter...

73
Graham G4FUJ

--- aagoodloe <tony.goodloe@...> wrote:

> According to the manual:
>
> Multi Function Row "i" "... allows selection of the
> display function of
> the meter in the transmit mode
> PWR => ALC => SWR => MOD => PWR"
>
> Menu Item 061 "Selects the meter display
> configuration while the
> transceiver is transmitting"
>
> Sounds like the same thing to me, but the Menu Item
> 61 setting doesn't
> appear to affect the meter.
>
> What am I missing?
>
> KF4CSB Tony

19230. Re: Old Turner Microphones

Yahoo group: FT897 (2007)
Date: 2007-06-28 10:45:06 UTC
From: watco_2
Topic: 19223 Message: 19230

--- In FT897@yahoogroups.com, "kb7scv" <toadsspam@...> wrote:
>
> Hi All
>
> I have a real old Turner 253 desk mic. I have always loved the
> streamlined look of old Turner mics. Anyway has anyone ever got one
> of them to work on a FT-897?
>
> If you got any ideas let me know.
>
> John KB7SCV
>
Hi,
It is possible to do this, but you will have to make a jumper box.
My Turner +2 was wired for four pin din and the 897's use a modular plug. There are only three pins thata are really used if you want to hook the Turner to the 897. They are Mic (audio), PTT (trans), and Ground.
I built a small box with a four pin male din like comes out of the radio. I then used some cat five cable, but only used three strands and connected them to the din in the box according to the four pin I had, mine was Cobra mic scheme. Next I was able to connect the modular plug for the 897 to these three wires with a spare plug and the crimping tool for 8 pin modular plugs.
If looking Over the top with the plug pointing away from you this is the pattern. ou want to connect the wires using slots 5,6,7 respectfully only. Pin 5 is for the MIC wire, pin 6 is for the PTT wire, and pin 7 is for the GROUND wire. Use only these three wires and the Turner mic will work. You may look on page 12 of the manual for the pattern of the modular plug if you like.
This mic will really wake the 897 up. To start cut mic gain on 897 to setting 5 and run the Turner about half way.
I'm sure you will get good results, these are great mics.
Without knowing the wiring on you radio I cannot be over specific, but I am sure you see the idea.
Hope this works for you.

Sam w4stw

19231. Re: [FT897] Old Turner Microphones

Yahoo group: FT897 (2007)
Date: 2007-06-28 12:35:46 UTC
From: Tim Lyons
Topic: 19223 Message: 19231

I used to use one of those Turner microphones back in the CB radio days. I do have a D-104 hooked up to the 897. It is configured with a Heil HC-5. It sounds pretty good so I am told. I have a cat 5 cable hooked to it from the mic base.

Good luck with the setup. I think that Turner microphone is great looking. All you need to do is get one of those LDG meters and disassemble it, paint the box silver and set it next to the Turner and you get that "retro" look for the desk top.

73
NH2BV

kb7scv <toadsspam@...> wrote: Hi All

I have a real old Turner 253 desk mic. I have always loved the
streamlined look of old Turner mics. Anyway has anyone ever got one
of them to work on a FT-897?

If you got any ideas let me know.

John KB7SCV

Be a better Globetrotter. Get better travel answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

19232. Re: Yaesu MD-1B with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-06-28 15:30:34 UTC
From: Michael Yancey
Topic: 19156 Message: 19232

Very cool. Yes, the MD-1 is my current mic right now.

If you snag a short CAT5 patch cable for free or cheap (I found
a black one to match the typical mic cable color!), you won't
even need to crimp. CAT5 has 8-pins and fits fine and I used
about 8 or 10 inches. Doesn't seem to have any RF problems, but
I'd like to know if anyone else does.

I typically do that - it's the 'lazy-man's way out'.
In fact, our club has recently put up a 900mhz repeater, and
I've put together an article for our newsletter on how to build
the typical RS-232 level-converter cable for a Kenwood TK-941.
This one uses a 6-pin modular, which is easily handled with
MJ-12 phone wire.

I can solder an 6- or 8-pin round, but I can't solder to
6-pin mini-dins (!) so I do the same thing - fetch a PS/2
mini-din extension cable - cut off one end and you have the
better part of a FT-897 Data Cable.

I like modifying commercial cables rather than crimping -
it just assures a good connection and it's about a $2 or
$3 solution.

Mike Yancey
KE5EMA
Dallas, Texas

--- In FT897@yahoogroups.com, "Robert G. Schaffrath" <robert@...> wrote:
>
> I have to check the files section more often. I purchased two inline
> 8-pin male jacks last year in order to make an adapter for an
> existing 8-pin microphone. Never got around to doing the pin mapping
> so the jacks have languished in a storage tray. This document is
> exactly what I need. Time to get the RJ45 crimpers and CAT5 cable
> out.
>
> Tnx and 73!
> Robert, N2JTX
>
> --- In FT897@yahoogroups.com, Richard Criado <gatomotor@> wrote:
> >
> > Hi Mike,
> >
> > Thank you for your reply concerning 8 pin to modular, very helpful.
> >

> > Will look up said files.
> >
> > Richard
> > KA4TIE
> >
> >
> > ----- Original Message ----
> > From: Michael Yancey <mikeyancey@>
> > To: FT897@yahoogroups.com
> > Sent: Monday, June 25, 2007 2:50:48 PM
> > Subject: [FT897] Re: Yaesu MD-1B with FT-897D
> >
> > Look in the files section of this group:
> >
> > MD-1 Desk Mic to FT-897 Adaptor.txt
> >
> > I wrote up a detailed pinout & description of how to put this
> > together using only a short section of CAT-5 ethernet cable
> > (one end, about 10") plus an 8-pin round mic connector.
> >
> > I got a really nice MD-1C8 that my club was selling, and I'd
> > wanted a desktop mic, so a little thing like mismatched pins
> > and plugs wasn't going to bother me.
> >
> > You'll have to solder it (or get a friend). I don't think this
> > is sold anywhere. It's an easy project though, even if you don't
> > wield a soldering iron often.
> >
> > 73
> > Mike Yancey
> > KE5EMA
> > Dallas, Texas
> >
> > --- In FT897@yahoogroups. com, "gatomotor" <gatomotor@ ..> wrote:
> > >
> > > Hi, would like to use my MD-1B mic with my FT-897D radio, please
> inform
> > > me as to where to obtain an 8 pin to modular adapter cable.
> > >
> > > Many thanks,
> > >
> > > Richard
> > > KA4TIE
> >
> >
> >
> >
> >
> >
> >

> _____
> _____
> > It's here! Your new message!
> > Get new email alerts with the free Yahoo! Toolbar.
> > http://tools.search.yahoo.com/toolbar/features/mail/
> >
> > [Non-text portions of this message have been removed]
> >
>

19233. OP Codes to program memory

Yahoo group: FT897 (2007)
Date: 2007-06-28 11:17:22 UTC
From: Tom Cardinal
Topic: 19233 Message: 19233

I am a ham and a computer programmer and I am trying to find the information needed to read and store data in the radio's memory. I've looked at other programs and they don't have some of the features I'd put in them. I've Googled the information and it appears to be non-existant on the net. The programs I've looked at are all closed-source/commercial. I intend to write and release something in open-source/GPL so others have the ability to modify/change things to their hearts content.

73 de ki4szj

[Non-text portions of this message have been removed]

19234. Re: menu vs front panel help

Yahoo group: FT897 (2007)
Date: 2007-06-28 13:31:51 UTC
From: Rusty Barnett
Topic: 19226 Message: 19234

That is correct. Menu item 61 sets the external "analog" meter function.

Rusty
KC5QNK

[Non-text portions of this message have been removed]

19235. Interfacing the FT-897D to an Amplifier

Yahoo group: FT897 (2007)
Date: 2007-06-28 16:36:34 UTC
From: JIMMY D HARRIS
Topic: 19235 Message: 19235

Hi,

I'm new to this email group so I'm not sure if this question has been asked before. I've looked thru the email archive and have not found direct reference to this.

I would like to use my new FT-897D with my AL-811 amplifier. I realize the CAT/Linear/Tun DIN plug and the ACC jack in the back can be used. Does anyone know of a source of cable(s) or have a schematic to make a cable? Is there a way to use the DIN plug for CAT and amplifier at the same time? Or, is there a way different way to interface a computer and amplifier at the same time. I have a Heil footswitch with two outputs that are sequenced. Could it be used to key the amp rather than the radio. Of course, it would not work with digital modes from a computer.

Thanks for the help and 73.

Jim, AB0UK

19236. Re: Gap Antenna - Titan DX

Yahoo group: FT897 (2007)
Date: 2007-06-29 04:08:10 UTC
From: k6daf
Topic: 19236 Message: 19236

I just passed my General and I am setting up my base unit. I currently have the Yaseu FT897 with the FC40 Antenna Tuner. I was looking at the Gap Antenna Titan DX and was wondering if anyone has any experience with this antenna. If so what were your thoughts?

73

Doug Ferris
K6DAF

19237. Re: [FT897] OP Codes to program memory

Yahoo group: FT897 (2007)
Date: 2007-06-29 04:21:11 UTC
From: "Glenn (KØBO)"
Topic: 19233 Message: 19237

Tom Cardinal wrote:
> I am a ham and a computer programmer and I am trying to find the information
> needed to read and store data in the radio's memory. I've looked at other
> programs and they don't have some of the features I'd put in them. I've
> Googled the information and it appears to be non-existant on the net. The
> programs I've looked at are all closed-source/commercial. I intend to write
> and release something in open-source/GPL so others have the ability to
> modify/change things to their hearts content.
>
It is my understanding that the codes are to either dump or load the
memory in bulk. they are unable to go item by item or memory by memory.
It's not published by Yaesu but the codes were probably snarfed by
watching two radios clone. I would think that it's the same code for all
the yaesu radios of this line but the structure of data returned is
quite different depending on model.

Someone also stated to me a few years ago that the instructions and data
structure were available to someone who asked.

Let me know if you pursue this and I may be able to give you a hand.
Specially if it's in Java across all platforms.

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

19238. Re: [FT897] power suply

Yahoo group: FT897 (2007)
Date: 2007-06-29 04:23:08 UTC
From: James Brown
Topic: 19225 Message: 19238

Bill it will be fine! remember the max current draw by the transmitter is only at peak modulation points. I am too sleepy to quote the math but it can be found easily in the ARRL handbook.

Jim KI6WJ

Bill Carter <billvet6@...> wrote:
I have a Pyramid 20 amp supply that I am currently using using with a Kenwood TS 130S. I plan to get a FT 897D next month. I know the 897 specks call for a 23 amp power supply but what do you guys think about using the 20 amp I have.Anyone using one? I have used this 20A supply with a TR3 Drake that would put out 200 watts with no problem and the TS 130S at 100 watts with no problem.Thanks.Bill kc9irr

[Non-text portions of this message have been removed]

19239. Re: Gap Antenna - Titan DX

Yahoo group: FT897 (2007)
Date: 2007-06-29 12:28:59 UTC
From: gatomotor
Topic: 19236 Message: 19239

--- In FT897@yahoogroups.com, "k6daf" <k6daf@...> wrote:
>
> I just passed my General and I am setting up my base unit. I
currently
> have the Yaseu FT897 with the FC40 Antenna Tuner. I was looking at
the
> Gap Antenna Titan DX and was wondering if anyone has any experience
> with this antenna. If so what were your thoughts?
>
> 73
>
> Doug Ferris
> K6DAF
>
Hi Doug, I opereated a GAP Challenger DX it it was the best vertical I
have used followed by the Cushcraft R-5.

Richard
KA4TIE

19240. LDG Meter

Yahoo group: FT897 (2007)
Date: 2007-06-29 12:39:44 UTC
From: gatomotor
Topic: 19240 Message: 19240

My LDG meter is very dim compared to the blue display on my FT-897D,
wondering if other LDG meters in the field are bright.

Thank you,

Richard
KA4TIE

19241. Re: Gap Antenna - Titan DX

Yahoo group: FT897 (2007)
Date: 2007-06-29 12:48:41 UTC
From: kp4cel
Topic: 19236 Message: 19241

Doug, contratulations on passing your General go for the Extra, I am working on it right now. Now about GAP antennas, I use a Challenger with my FT897D and the antenna has been up since 1994 with excellent reports. You can get more information in the GAP Antennas Yahoo group http://groups.yahoo.com/group/GapAntennas/ also on eHam http://www.eham.net/reviews/detail/315

Hope that helps

TNX ES 73 OM
Jose, KP4CEL/W4
Tampa, Fl

--- In FT897@yahoogroups.com, "k6daf" <k6daf@...> wrote:
>
> I just passed my General and I am setting up my base unit. I currently
> have the Yaseu FT897 with the FC40 Antenna Tuner. I was looking at the
> Gap Antenna Titan DX and was wondering if anyone has any experience
> with this antenna. If so what were your thoughts?
>
> 73
>
> Doug Ferris
> K6DAF
>

19242. Re: [FT897] LDG Meter

Yahoo group: FT897 (2007)
Date: 2007-06-29 13:09:34 UTC
From: Tim Lyons
Topic: 19240 Message: 19242

There is a brightness pot on the back recessed into the back of the meter. You can adjust the intensity with that pot. Maybe it isn't maxed out yet.
I like that little meter. I've gotten quite used to using it.

73
NH2BV

gatomotor <gatomotor@...> wrote: My LDG meter is very dim compared to the blue display on my FT-897D,
wondering if other LDG meters in the field are bright.

Thank you,

Richard
KA4TIE

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[Non-text portions of this message have been removed]

19243. Re: LDG Meter

Yahoo group: FT897 (2007)
Date: 2007-06-29 13:29:18 UTC
From: gatomotor
Topic: 19240 Message: 19243

--- In FT897@yahoogroups.com, Tim Lyons <nh2bv@...> wrote:
>
> There is a brightness pot on the back recessed into the back of the meter. You can adjust the intensity with that pot. Maybe it isn't maxed out yet.
> I like that little meter. I've gotten quite used to using it.
>
> 73
> NH2BV
>
> gatomotor <gatomotor@...> wrote: My LDG meter is very dim compared to the blue display on my FT-897D,
> wondering if other LDG meters in the field are bright.
>
> Thank you,
>
> Richard
> KA4TIE
>
> Hi, LDG meter pot full right/bright setting but light intensity well below the display on FT-897D radio. Normal???

Richard
KA4TIE
>
>
>
>
> ---
> Shape Yahoo! in your own image. Join our Network Research Panel today!
>
> [Non-text portions of this message have been removed]
>

19244. Re: [FT897] Re: LDG Meter

Yahoo group: FT897 (2007)
Date: 2007-06-29 19:16:21 UTC
From: Tim Lyons
Topic: 19240 Message: 19244

I just checked my display intensity on the 897. It is set to 3, the highest level. The FT meter is not maxed out and it still seems about as bright as the 897 display. I am using the meter with the blue back light. I do know that there is an earlier version that used a regular light. You might want to contact LDG. They have a tech support phone number in the manual. It is (410) 586-8475. Give them a call. They've also got an e-mail for tech support (again in the book on page 11).

NH2BV

gatomotor <gatomotor@...> wrote: --- In FT897@yahoogroups.com, Tim Lyons <nh2bv@...> wrote:
>
> There is a brightness pot on the back recessed into the back of the meter. You can adjust the intensity with that pot. Maybe it isn't maxed out yet.
> I like that little meter. I've gotten quite used to using it.
>
> 73
> NH2BV
>
> gatomotor <gatomotor@...> wrote: My LDG meter is very dim compared to the blue display on my FT-897D,
> wondering if other LDG meters in the field are bright.
>
> Thank you,
>
> Richard
> KA4TIE
>
> Hi, LDG meter pot full right/bright setting but light intensity well below the display on FT-897D radio. Normal???

Richard
KA4TIE
>
>
>
>
> ---
> Shape Yahoo! in your own image. Join our Network Research Panel today!
>
> [Non-text portions of this message have been removed]
>

Choose the right car based on your needs. Check out Yahoo! Autos new Car Finder tool.

[Non-text portions of this message have been removed]

19245. Re: LDG Meter

Yahoo group: FT897 (2007)
Date: 2007-06-29 20:39:01 UTC
From: gatomotor
Topic: 19240 Message: 19245

--- In FT897@yahoogroups.com, Tim Lyons <nh2bv@...> wrote:
> Hi Tim,
Thank you for your reply. My meter is the latest model with the blue LED but way too dim, even with the pot maxed. Contacted LDG, will be sending unit to them for replacement. LDG is a good outfit I am sure they will resolve the issue.

Richard
KA4TIE

> I just checked my display intensity on the 897. It is set to 3, the highest level. The FT meter is not maxed out and it still seems about as bright as the 897 display. I am using the meter with the blue back light. I do know that there is an earlier version that used a regular light. You might want to contact LDG. They have a tech support phone number in the manual. It is (410) 586-8475. Give them a call. They've also got an e-mail for tech support (again in the book on page 11).
>
> NH2BV
>
> gatomotor <gatomotor@...> wrote: --
- In FT897@yahoogroups.com, Tim Lyons <nh2bv@> wrote:
> >
> > There is a brightness pot on the back recessed into the back of the
> meter. You can adjust the intensity with that pot. Maybe it isn't
> maxed out yet.
> > I like that little meter. I've gotten quite used to using it.
> >
> > 73
> > NH2BV
> >
> > gatomotor <gatomotor@> wrote: My
> LDG meter is very dim compared to the blue display on my FT-897D,
> > wondering if other LDG meters in the field are bright.
> >
> > Thank you,
> >
> > Richard
> > KA4TIE
> >
> > Hi, LDG meter pot full right/bright setting but light intensity
> well below the display on FT-897D radio. Normal???
>

> Richard
> KA4TIE
> >
> >
> >
> >
> > ---------------------------------
> > Shape Yahoo! in your own image. Join our Network Research Panel
today!
> >
> > [Non-text portions of this message have been removed]
> >
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>
>
>
> ---------------------------------
> Choose the right car based on your needs. Check out Yahoo! Autos
new Car Finder tool.
>
> [Non-text portions of this message have been removed]
>

19246. Re: [FT897] Re: LDG Meter

Yahoo group: FT897 (2007)
Date: 2007-06-30 00:19:16 UTC
From: Tim Lyons
Topic: 19240 Message: 19246

Good to hear that. I have both their AT-897 and that meter. I also picked up a balun they make. I use it for connecting random long wires to the tuner while I am camping in the sierras.

The equipment is pretty well made.

NH2BV

gatomotor <gatomotor@...> wrote: --- In FT897@yahoogroups.com, Tim Lyons <nh2bv@...> wrote:
> Hi Tim,
Thank you for your reply. My meter is the latest model with the blue LED but way too dim, even with the pot maxed. Contacted LDG, will be sending unit to them for replacement. LDG is a good outfit I am sure they will resolve the issue.

Richard
KA4TIE

> I just checked my display intensity on the 897. It is set to 3, the highest level. The FT meter is not maxed out and it still seems about as bright as the 897 display. I am using the meter with the blue back light. I do know that there is an earlier version that used a regular light. You might want to contact LDG. They have a tech support phone number in the manual. It is (410) 586-8475. Give them a call. They've also got an e-mail for tech support (again in the book on page 11).
>
> NH2BV
>
> gatomotor <gatomotor@...> wrote: --
- In FT897@yahoogroups.com, Tim Lyons <nh2bv@> wrote:
> >
> > There is a brightness pot on the back recessed into the back of the
> meter. You can adjust the intensity with that pot. Maybe it isn't
> maxed out yet.
> > I like that little meter. I've gotten quite used to using it.
> >
> > 73
> > NH2BV
> >
> > gatomotor <gatomotor@> wrote: My
> LDG meter is very dim compared to the blue display on my FT-897D,
> > wondering if other LDG meters in the field are bright.
> >

> > Thank you,
> >
> > Richard
> > KA4TIE
> >
> > Hi, LDG meter pot full right/bright setting but light intensity
> well below the display on FT-897D radio. Normal???
>
> Richard
> KA4TIE
> >
> >
> >
> >
> > ---
> > Shape Yahoo! in your own image. Join our Network Research Panel
today!
> >
> > [Non-text portions of this message have been removed]
> >
>
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>
>
>
> ---
> Choose the right car based on your needs. Check out Yahoo! Autos
new Car Finder tool.
>
> [Non-text portions of this message have been removed]
>

Moody friends. Drama queens. Your life? Nope! - their life, your story.
Play Sims Stories at Yahoo! Games.

[Non-text portions of this message have been removed]

19247. I have had my FT-897 for 3 years now

Yahoo group: FT897 (2007)
Date: 2007-06-30 18:57:08 UTC
From: Ask me.....
Topic: 19247 Message: 19247

I bought my '897 about this time of year three years ago. I have used it in the field camping on several occasions. I have used it in my apartment with a random wire with a counterpoise on the tuner. Never have I been burned with RF. When camping I used a tripod with a 3/8 x 24 mount and run Hamsticks for antennas. There are 8 radials around 17 feet long under the mount. This may not be the most effective of antennas to use, but when packing light for camping it works well enough. I am totally satisfied with my 897. I agree with many of the posters that proper operation of the equipment will give good results and fun.

73,

Pat WB7FFI

19248. Re: Interfacing the FT-897D to an Amplifier

Yahoo group: FT897 (2007)
Date: 2007-07-01 00:26:08 UTC
From: kd7hcwop
Topic: 19235 Message: 19248

Hi Jim,
I did a search on eBay and found a cable, won the auction, and have been using it. I think it cost between ten and fifteen dollars. It goes from the ACC connector to the relay connector (RCA phono) on my ICOM IC-2KL, and it has been working well. No need for an ALC connection--just watch your output from the 897D. I get about 400 Watts out for about 30 Watts in.

I hope this helps. Good luck!
73, Rob KD7H

--- In FT897@yahoogroups.com, "JIMMY D HARRIS" <ab0uk@...> wrote:
>
> Hi,
>
> I'm new to this email group so I'm not sure if this question has been asked
> before. I've looked thru the email archive and have not found direct
> reference to this.
>
> I would like to use my new FT-897D with my AL-811 amplifier. I realize the
> CAT/Linear/Tun DIN plug and the ACC jack in the back can be used. Does
> anyone know of a source of cable(s) or have a schematic to make a cable? Is
> there a way to use the DIN plug for CAT and amplifier at the same time? Or,
> is there a way different way to interface a computer and amplifier at the
> same time. I have a Heil footswitch with two outputs that are sequenced.
> Could it be used to key the amp rather than the radio. Of course, it would
> not work with digital modes from a computer.
>
> Thanks for the help and 73.
>
> Jim, AB0UK
>

19249. Re: Interfacing the FT-897D to an Amplifier

Yahoo group: FT897 (2007)
Date: 2007-07-01 00:29:59 UTC
From: kd7hcwop
Topic: 19235 Message: 19249

Hi again!

I just realized I made a mistake with my first reply to you. My connector goes from FT-897D CAT/LINEAR connector to the Relay connection on my amp. I do not use the ACC connection on the FT-897D. I confused the FT-897D with my TS-850 which does use the ACC connector for the amp.

Cheers, Rob KD7H

--- In FT897@yahoogroups.com, "JIMMY D HARRIS" <ab0uk@...> wrote:
>
> Hi,
>
> I'm new to this email group so I'm not sure if this question has been asked
> before. I've looked thru the email archive and have not found direct
> reference to this.
>
> I would like to use my new FT-897D with my AL-811 amplifier. I realize the
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> same time. I have a Heil footswitch with two outputs that are sequenced.
> Could it be used to key the amp rather than the radio. Of course, it would
> not work with digital modes from a computer.
>
> Thanks for the help and 73.
>
> Jim, AB0UK
>

19250. Homebrew cable for MT-63 transmission?

Yahoo group: FT897 (2007)
Date: 2007-07-01 01:06:04 UTC
From: von_landstuhl
Topic: 19250 Message: 19250

I'm using an FT-897D for MARS. I'm able to receive MT-63 using the IZ8BLY application and connecting the radio's headphone jack to my laptop's Mic In.

I'm looking for an inexpensive solution for transmitting. Does anyone have any homebrew schematics?

Thanks,
Joe

19251. Re: [FT897] Re: Interfacing the FT-897D to an Amplifier

Yahoo group: FT897 (2007)
Date: 2007-07-01 03:20:32 UTC
From: mack walls
Topic: 19235 Message: 19251

Hey Jim, they are also avalible from MFJ. I bought 1 fro HRO a while back. Theirs is made to connect to the Ameritron ARB-704 buffer. You can whack that end off and attach a RCA plug if you like. If you use it with the 704 buffer, the radio supplies the 12 v to the buffer so you don't have to power it ext.
W4MAC-Mack

kd7hcwop <kd7hcwop@...> wrote: Hi Jim,
I did a search on eBay and found a cable, won the auction, and have been using it. I think it cost between ten and fifteen dollars. It goes from the ACC connector to the relay connector (RCA phono) on my ICOM IC-2KL, and it has been working well. No need for an ALC connection--just watch your output from the 897D. I get about 400 Watts out for about 30 Watts in.

I hope this helps. Good luck!
73, Rob KD7H

--- In FT897@yahoogroups.com, "JIMMY D HARRIS" <ab0uk@...> wrote:
>
> Hi,
>
> I'm new to this email group so I'm not sure if this question has been asked
> before. I've looked thru the email archive and have not found direct
> reference to this.
>
> I would like to use my new FT-897D with my AL-811 amplifier. I realize the
> CAT/Linear/Tun DIN plug and the ACC jack in the back can be used. Does
> anyone know of a source of cable(s) or have a schematic to make a cable? Is
> there a way to use the DIN plug for CAT and amplifier at the same time? Or,
> is there a way different way to interface a computer and amplifier at the
> same time. I have a Heil footswitch with two outputs that are sequenced.
> Could it be used to key the amp rather than the radio. Of course, it would
> not work with digital modes from a computer.
>
> Thanks for the help and 73.
>
> Jim, AB0UK

>

W4MAC- Mack W. Walls
S.W.O.T. # 3489
Life Is Too Short For QRP

Yahoo! oneSearch: Finally, mobile search that gives answers, not web links.

[Non-text portions of this message have been removed]

19252. Re: [FT897] No power output on VHF/UHF

Yahoo group: FT897 (2007)
Date: 2007-06-20 09:46:51 UTC
From: Ricky J. myrick
Topic: 19084 Message: 19252

No power output on VHF/UHF, any mode FM, AM, SSB etc...
any ideas??? of what the problem could be.
Thanks
VO1RJM

----- Start Original Message -----
Sent: Wed, 20 Jun 2007 06:09:59 -0000
From: "James Wilson" <james@wilsonhaven.com>
To: <FT897@yahoogroups.com>
Subject: Re: [FT897] No power output on VHF/UHF

>
> What mode are you in?
Try AM or FM.
----- Original Message -----
From: vo1rjm
To: FT897@yahoogroups.com
Sent: Wednesday, June 20, 2007 1:11 AM
Subject: [FT897] No power output on VHF/UHF

Hello All,

FT-897,
no RF power output on VHF/UHF, any mode. With external watt meter
inline, I see about 0.5W forward. This does not change no matter what
the RF power setting is set to in the menu.
When push the PTT, TX light is red, but no RF power output.
HF is working fine.
I have tried the HOME + power on as to reset the processor.
I know the antenna is fine, tested it with other radio.
What could be gone wrong, what compondent is likely to fail on the PA-
Unit.

Thank-you in advance

[Non-text portions of this message have been removed]

----- End Original Message -----

19253. Re: [FT897] My money was refunded.Reply de KA0RYT

Yahoo group: FT897 (2007)
Date: 2007-06-22 18:43:14 UTC
From: mark christoph
Topic: 19109 Message: 19253

I agree. In my 30 plus years of operating, RF can do strange things. In can get into everything, including you HI! But the best thing is use good common (electrical) sense. Grounding and shielding are very important.

I have an FT-897D that is supposed to be delivered today via UPS from HRO.. We will see how it goes. This is my first post with this group.

TNX,
Mark, W5ASD

Ronald Bergantzel <ka0ryt1@...> wrote:
HELLO !! I believe that this is an ' exception to the rule' , NOT 'par for the course' . I live in an apartment and operate 6 meters every day and 20 meters on occassion (the antenna is less than 10 ft away) . Sure , I had to use a few clamp-on rf chokes as well as open up my 897D and resolder the antenna connectors as well as perform some of the AGC and audio mods , but this was improvements to an already exceptional piece of gear. I also operated my 897D several weekends ago , all weekend for the ARRL VHF Contest from a remote central Minn. farm location and was very pleased at the rig's stand alone performance. Please do not discount your 897 for some high RF field performance problems encountered - ALOT OF XCVRS HAVE THESE KIND OF PROBLEMS..... I am very glad that Yaesu did refund the monies for this gentlemen , but don't get rid of your rig just yet - Use a bit of common sense while operating these rigs in your enviroment..... 73, Ron Bergantzel KA0RYT
--- neo11722 <mkulyk@...> wrote:

> Hello All,
>
> I tried to get 2 FT 897D's to work. I live in a
> small apartment and
> the antenna is close by. Neither radio worked. IT
> would flash a HIGH
> SWR light and fold back power. When the SWR was near
> perfect. This
> would happen on outside antennas and mobile
> antennas. Yaesu stated
> that this is because of the High RF field and the
> radio WILL not
> work, They had no fix for this, and they would
> refund my money. HRO

> NEW England did that. I am not happy with this
> answer. The radio is
> small and no where does it state that the radio
> would not work in a
> strong RF area. Like at field day or at a park or
> beach or camping
> where the antenna is near by.
>
> I would like to make Japan aware of this. And see
> what the truth is
> in this matter. I trusted Yaesu as a good piece of
> equipment and it
> turned out to be junk.
>
> So if you are having problems with your 897 like
> another of my
> friends is having problems. Maybe you should seek
> your money back.
>
> 73
>
> Mike WB2GLW
>
>

_____
The fish are biting.
Get more visitors on your site using Yahoo! Search Marketing.
http://searchmarketing.yahoo.com/arp/sponsoredsearch_v2.php

Coastal Bend Autism Advocacy
PO Box 60129
Corpus Christi, TX 78466
361-857-5064
www.coastalbendautismadvocacy.org

[Non-text portions of this message have been removed]

19254. RE: [FT897] Re: Gap Antenna - Titan DX

Yahoo group: FT897 (2007)
Date: 2007-06-29 13:05:18 UTC
From: KJ7UN
Topic: 19236 Message: 19254

Hello, Doug =

I have a Gap TitanDX and I really love it. I've worked around the world with it and, much to the dismay of my friends with big beams, I often work DX that they think I should not be able to work!! I've worked Antarctica on 5 watts with it and have ZERO complaints. Although I have a lot of ground space, my OM isn't "fond" of antennas (yet, I'm working on him) so going with a vertical was a compromise, initially. I first had a Gap Eagle, which did very well for me - but I eventually upgraded to the TitanDX, to get a couple extra bands. The performance has been better than I ever imagined here!

I have high winds in spring here and my Titan (and the Eagle) both sustained them well with a minimum of maintenance. I did fail to see that my Titan had slipped from its mounts this spring and blew up my Mark V with some high SWR during winds - but my radio was fixed and the antenna put back into position. It was my fault for not examining it more carefully during our windy season. When I took it down this spring, I replaced all the jumper wires and did lots of testing and tweaking to get everything just right. I have really terrific SWR readings on all bands now. The antenna is low maintenance and easy to work with. PLUS, the guys at GAP are really wonderful, if you need tech support or advice.

Hope some of that helps! Feel free to email me if you have more questions.

73, Laura KJ7UN

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of k6daf
Sent: Thursday, June 28, 2007 22:08
To: FT897@yahoogroups.com
Subject: [FT897] Re: Gap Antenna - Titan DX

I just passed my General and I am setting up my base unit. I currently have the Yaseu FT897 with the FC40 Antenna Tuner. I was looking at the Gap Antenna Titan DX and was wondering if anyone has any experience with this antenna. If so what were your thoughts?

73

Doug Ferris
K6DAF

19255. What am I doing wrong--Internal batteries

Yahoo group: FT897 (2007)
Date: 2007-06-29 22:17:46 UTC
From: jsteinberg48
Topic: 19255 Message: 19255

I have reviewed the manual several times and search for an answer but can't find anything.

The internal Yaesu batteries charge but when I try to turn on the radio, nothing. I see the red
LED indicating charging.

With DC power from my power supply supplying the radio i get a green light on the lower LED and an orange light on the upper LED.

There appears to be no software / internal setting to "tell" the radio it has batteries; For the
life of me, the only reason I could figure out that it doesn't turn on is the internal batteries
are bad.

Before I return them, any suggestions?

--Jeffrey, K2MIT

19256. 897 with AEA PK232MBX Question

Yahoo group: FT897 (2007)
Date: 2007-06-30 00:57:02 UTC
From: jeffnjr484
Topic: 19256 Message: 19256

Has anyone used the pk232 with the 897 if so what cable's are used
I have a cable that has afsk pin on one end with a mini data din on the
other would this control the setup of radio to computer or will I have
to use something else. The cable was made for the FT817 will it work
on the 897? I will be using the tnc for vhf packet and hf pactor 1
Jeff kd4qit

19257. Re: [FT897] Old Turner Microphones

Yahoo group: FT897 (2007)
Date: 2007-06-29 20:35:44 UTC
From: JAMES AMBURN
Topic: 19223 Message: 19257

Hi Tim,
I have the FT-897 and tried to put a D-104 with the Heil 104 kit and have not been happy with the results. The gains must be turned almost to min. and have to be reset for each ban. Sounds like you do not have this problem. Would you share your set up with me?
73's
Jim, N0TUI
james.amburn@...<mailto:james.amburn@...>
----- Original Message -----
From: Tim Lyons<mailto:nh2bv@...>
To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
Sent: Thursday, June 28, 2007 6:35 AM
Subject: Re: [FT897] Old Turner Microphones

I used to use one of those Turner microphones back in the CB radio days. I do have a D-104 hooked up to the 897. It is configured with a Heil HC-5. It sounds pretty good so I am told. I have a cat 5 cable hooked to it from the mic base.

Good luck with the setup. I think that Turner microphone is great looking. All you need to do is get one of those LDG meters and disassemble it, paint the box silver and set it next to the Turner and you get that "retro" look for the desk top.

73
NH2BV

kb7scv <toadsspam@...<mailto:toadsspam%40mac.com>> wrote: Hi All

I have a real old Turner 253 desk mic. I have always loved the
streamlined look of old Turner mics. Anyway has anyone ever got one
of them to work on a FT-897?

If you got any ideas let me know.

John KB7SCV

Be a better Globetrotter. Get better travel answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19258. Quick question about current draw on FT-897D

Yahoo group: FT897 (2007)
Date: 2007-06-30 01:17:17 UTC
From: sholtofish
Topic: 19258 Message: 19258

Hi,

I am thinking about buying an 897 and plan to operate it on my existing 10 amp supply. I realize this isn't going to give me full power out but as I mainly do cw & digital at no more than 10-30W I am hoping the psu will be adequate and I can save some pennies.

I was wondering if anyone could do a quick test for me? - transmit a solid carrier at 10W, 20W & 30W and measure what the current draw is from a 13.8v DC supply at each power output?

73 Sholto
KE7HPV

19259. Driver FETs

Yahoo group: FT897 (2007)
Date: 2007-06-29 13:06:53 UTC
From: K.Greenough
Topic: 19259 Message: 19259

Hello all,
Sorry if this has been asked before, but I can't see any reference in back mailings.
Has anyone changed the Driver FET's on the main board of the 897?
If so, how? The same circuit is used as the output on the FT817 and it's a seperate small PCB but in the 897 [and 857] it seems to be integral with the main board. Surely you don't have to replace the board?
I am considering cutting the PCB around the dual FET / heatsink assembly and grafting a new driver unit in place, but is there an easier way?
Thanks for any suggestions.
73 Ken g8beq

[Non-text portions of this message have been removed]

19260. Bandwidth for PSK31

Yahoo group: FT897 (2007)
Date: 2007-06-29 15:21:37 UTC
From: William A Lathan
Topic: 19260 Message: 19260

I've had the 897D for only a few weeks, and I just got it on PSK31 using MixW (I'm using the US Interface Navigator)as the interface to the radio). When I set the frequency of the 897 to 14.070, only about 3KHz shows up in the waterfall display. I've enabled DSP and set the low cut and high cut values so that I should now have a BW of about 6KHz. Unfortunately, that still doesn't work as I only see the 3KHz BW. Does anyone have any ideas what is limiting the BW?

TIA,

Bill, AK5K

19261. Re: [FT897] Homebrew cable for MT-63 transmission?

Yahoo group: FT897 (2007)
Date: 2007-07-01 01:35:45 UTC
From: n5ztw@texasdata.net
Topic: 19250 Message: 19261

Joe, If you go to my site I have posted schematics that may help you.
I build / sell this interface but also have a copy of the schematic any ham can download if they want to home brew one.
You should be able to just build the Audio out and PTT sections. Leave out the CAT converter.
http://www.n5ztw.com/Page11.htm
de N5ZTW

----- Original Message Follows -----
From: "von_landstuhl" <von_landstuhl@...>
To: FT897@yahoogroups.com
Subject: Spam:******, [FT897] Homebrew cable for MT-63 transmission?
Date: Sun, 01 Jul 2007 01:06:04 -0000

> I'm using an FT-897D for MARS. I'm able to receive MT-63
> using the IZ8BLY application and connecting the radio's
> headphone jack to my laptop's Mic In.
>
> I'm looking for an inexpensive solution for transmitting.
> Does anyone have any homebrew schematics?
>
> Thanks,
> Joe
>
>
>

19262. Re: [FT897] Bandwidth for PSK31

Yahoo group: FT897 (2007)
Date: 2007-07-01 05:13:04 UTC
From: Lee Jorgensen
Topic: 19260 Message: 19262

Bill,

PSK is limited to a sideband, which is about 2.5-3khz. The software is limiting where you can transmit, not the radio.
You could always turn the dial up and down a bit to move on the band, and it shouldn't affect your reception of others. Typically, it's 14070.15 ... but if you're at 14070, we'd still be able to talk, just your offset inside the waterfall will be different than what I would be displaying.

You may want to actually turn off all DSP on the signal, since some of the faint (but workable) signals may be blocked. The software is where the signal processing is, not the radio.

BTW, you may want to look at Ham Radio Deluxe for PSK31. It's intimidating at first, however, once I started actively playing with it, it's much nicer than some of the other packages out there. Plus it has a built in logging package, which really makes things a snap to save.

-Lee.
n0wq

William A Lathan wrote:
> I've had the 897D for only a few weeks, and I just got it on PSK31
> using MixW (I'm using the US Interface Navigator)as the interface to
> the radio). When I set the frequency of the 897 to 14.070, only about
> 3KHz shows up in the waterfall display. I've enabled DSP and set the
> low cut and high cut values so that I should now have a BW of about
> 6KHz. Unfortunately, that still doesn't work as I only see the 3KHz
> BW. Does anyone have any ideas what is limiting the BW?
>
> TIA,
>
> Bill, AK5K
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> Yahoo! Groups Links
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19263. Re: [FT897] Bandwidth for PSK31

Yahoo group: FT897 (2007)
Date: 2007-07-01 10:18:23 UTC
From: Roger J. Buffington
Topic: 19260 Message: 19263

William A Lathan wrote:
>
> I've had the 897D for only a few weeks, and I just got it on PSK31
> using MixW (I'm using the US Interface Navigator)as the interface to
> the radio). When I set the frequency of the 897 to 14.070, only about
> 3KHz shows up in the waterfall display. I've enabled DSP and set the
> low cut and high cut values so that I should now have a BW of about
> 6KHz. Unfortunately, that still doesn't work as I only see the 3KHz
> BW. Does anyone have any ideas what is limiting the BW?
>
> TIA,
>
> Bill, AK5K

What you describe is normal, and a BW of 3 Khz is about right.

Remember that your center frequency is 1000hz. When you work a PSK signal, be sure that it is centered at 1000hz. That way you can use whatever narrow filters, i.e. 300hz, 500hz that you have installed on your 897. Narrow filters make all the difference on PSK.

Check out DM780. It is free for download and works fabulously with the FT897.

de Roger W6VZV

19264. Re: [FT897] What am I doing wrong--Internal batteries

Yahoo group: FT897 (2007)
Date: 2007-07-01 10:22:15 UTC
From: Roger J. Buffington
Topic: 19255 Message: 19264

jsteinberg48 wrote:
>
> I have reviewed the manual several times and search for an answer but
> can't find anything.
>
> The internal Yaesu batteries charge but when I try to turn on the
> radio, nothing. I see the red LED indicating charging.
>
> With DC power from my power supply supplying the radio i get a green
> light on the lower LED and an orange light on the upper LED.
>
> There appears to be no software / internal setting to "tell" the
> radio it has batteries; For the life of me, the only reason I could
> figure out that it doesn't turn on is the internal batteries are bad.
>
>
> Before I return them, any suggestions?

After charging the batteries, for some reason I have found that I need to turn my external power supply off for several minutes before the FT897 will power up with the batteries alone. Turn off the external power supply, then try waiting 30 minutes and then power up with the batteries.

de Roger W6VZV

19265. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-07-01 10:30:29 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 19265

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

19266. Re: [FT897] What am I doing wrong--Internal batteries

Yahoo group: FT897 (2007)
Date: 2007-07-01 12:31:30 UTC
From: robert donchez
Topic: 19255 Message: 19266

on my 897d, with batteries installed and the rig connected to an external supply through the connector on back of rig and power supply turned off, my 897 will not operate on batteries until i disconnect the plug to the 897. i have never left the power supply off for more than a minute or 2 connected to rig to see if batteries would take over- but i found that if i pull out the plug to 897 from the power supply, batteries will then work. it seems like the 897 can still read some type of measurement (resistance) when the power supply is off but supplying no current. i am not technical enough to figure it all out- but i know if i shut off the p supply and pull out plug to 897- batteries work instantly
bob donchez
On Jul 1, 2007, at 6:22 AM, Roger J. Buffington wrote:

> jsteinberg48 wrote:
>>
>> I have reviewed the manual several times and search for an answer
>> but
>> can't find anything.
>>
>> The internal Yaesu batteries charge but when I try to turn on the
>> radio, nothing. I see the red LED indicating charging.
>>
>> With DC power from my power supply supplying the radio i get a green
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>> radio it has batteries; For the life of me, the only reason I could
>> figure out that it doesn't turn on is the internal batteries are
>> bad.
>>
>>
>> Before I return them, any suggestions?
>
> After charging the batteries, for some reason I have found that I need
> to turn my external power supply off for several minutes before the
> FT897 will power up with the batteries alone. Turn off the external
> power supply, then try waiting 30 minutes and then power up with the
> batteries.
>
> de Roger W6VZV
>
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>
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> Yahoo! Groups Links
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>
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19267. Re: No power output on VHF/UHF

Yahoo group: FT897 (2007)
Date: 2007-07-01 04:55:52 UTC
From: adthomas11
Topic: 19084 Message: 19267

I just had same problem. No output and what sounded like intermittent
IMD on VHF and UHF.
Yaesu replaced the PA board and some components. Did not say what
cause was.
This was all under warrantee.
Took about two weeks overall.

19268. Re: [FT897] Re: Gap Antenna - Titan DX

Yahoo group: FT897 (2007)
Date: 2007-07-01 14:13:45 UTC
From: Doug Ferris
Topic: 19236 Message: 19268

Thank you very much for the review. I picked mine up from HRO yesterday and have it in the garage checking it out. Getting ready to move it outside to start assembly. Been reading the instructions and does not look to bad for install. I plan on having my sons come over when its time to put up. Don't think I want to try that myself as its going on top of a 12 foot pole attached to the patio cover. Will keep you posted as to the progress.

Thanks

Doug
k6daf

----- Original Message ----
From: KJ7UN <kj7un@...>
To: FT897@yahoogroups.com
Sent: Friday, June 29, 2007 6:05:18 AM
Subject: RE: [FT897] Re: Gap Antenna - Titan DX

Hello, Doug =

I have a Gap TitanDX and I really love it. I've worked around the world with it and, much to the dismay of my friends with big beams, I often work DX that they think I should not be able to work!! I've worked Antarctica on 5 watts with it and have ZERO complaints. Although I have a lot of ground space, my OM isn't "fond" of antennas (yet, I'm working on him) so going with a vertical was a compromise, initially. I first had a Gap Eagle, which did very well for me - but I eventually upgraded to the TitanDX, to get a couple extra bands. The performance has been better than I ever imagined here!

I have high winds in spring here and my Titan (and the Eagle) both sustained them well with a minimum of maintenance. I did fail to see that my Titan had slipped from its mounts this spring and blew up my Mark V with some high SWR during winds - but my radio was fixed and the antenna put back into position. It was my fault for not examining it more carefully during our windy season. When I took it down this spring, I replaced all the jumper wires and did lots of testing and tweaking to get everything just right. I have really terrific SWR readings on all bands now. The antenna is low maintenance and easy to work with. PLUS, the guys at GAP are really wonderful, if you need tech support or advice.

Hope some of that helps! Feel free to email me if you have more questions.

73, Laura KJ7UN

-----Original Message-----
From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On Behalf Of k6daf

Sent: Thursday, June 28, 2007 22:08
To: FT897@yahoogroups. com
Subject: [FT897] Re: Gap Antenna - Titan DX

I just passed my General and I am setting up my base unit. I currently have the Yaseu FT897 with the FC40 Antenna Tuner. I was looking at the Gap Antenna Titan DX and was wondering if anyone has any experience with this antenna. If so what were your thoughts?

73

Doug Ferris
K6DAF

Sick sense of humor? Visit Yahoo! TV's
Comedy with an Edge to see what's on, when.
http://tv.yahoo.com/collections/222

[Non-text portions of this message have been removed]

19269. Re: [FT897] Quick question about current draw on FT-897D

Yahoo group: FT897 (2007)
Date: 2007-07-01 14:21:48 UTC
From: Tim Lyons
Topic: 19258 Message: 19269

Here is what I have, on 20M, 10 watts, 5 amps, 20, 7, and 30, 8 amps. Now on 10M, at 10 watts, 5.5, 20 watts, 7 amps, and 30 watts, 8.5 amps. On 2M, at 10 watts, 4.5 amps, 20, 5.5 amps, and 30, about 6.5 amps.

Now those measurements are using the meter on the face of the of my power supply. I am using an MFJ 4225MV, and I would think the supply is pretty accurate. I will tell you though that the supply voltage drops to 13.0 VCD when I key up at 30 watts. That means to me the supply isn't that robust. But it does do the job.

In short, I would recommend that you find someone who will part with a decent power supply eventually. You will want to run the radio through it's rigors while under warantee. If you don't load the finals for a good long time, you will never know if the unit will fail after the warantee period. At least get a supply that will wring it out for a few weeks after you first get it. You have seen other reoprts in this group of folks that have had problems with the finals. I experienced the failure of finals 2 days after I unboxed my new unit in February.

You can probably find someon who will part with a good supply for less than 75 bucks. Do that and you'll be happy in the long run. Plus, when you really want to get through a pile up, you'll have the excuse to go buy a big ol Ameritron Amp knowing you gave it all you could with your radio barefoot. Trust me.

NH2BV

sholtofish <sholto@...> wrote:
Hi,

I am thinking about buying an 897 and plan to operate it on my
existing 10 amp supply. I realize this isn't going to give me full
power out but as I mainly do cw & digital at no more than 10-30W I am
hoping the psu will be adequate and I can save some pennies.

I was wondering if anyone could do a quick test for me? - transmit a
solid carrier at 10W, 20W & 30W and measure what the current draw is
from a 13.8v DC supply at each power output?

73 Sholto
KE7HPV

Don't pick lemons.
See all the new 2007 cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

19270. Re: [FT897] 897 with AEA PK232MBX Question

Yahoo group: FT897 (2007)
Date: 2007-07-01 15:24:10 UTC
From: Bill Barbee
Topic: 19256 Message: 19270

Jeff,
I have the same setup. PK-232MBX and the FT-897D. I called the folks
that bought AEA (Can't remember their name) and they made me a cable
to interface the FT-897D and the PK-232MBX. I love to work RTTY
and I have Lan-Link 2.34 This is an old program but I still like it. I have
also tried some of the sound card programs but.....
Bill W5LV

jeffnjr484 wrote:

>Has anyone used the pk232 with the 897 if so what cable's are used
>I have a cable that has afsk pin on one end with a mini data din on the
>other would this control the setup of radio to computer or will I have
>to use something else. The cable was made for the FT817 will it work
>on the 897? I will be using the tnc for vhf packet and hf pactor 1
>Jeff kd4qit
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>Yahoo! Groups Links
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19271. Re: [FT897] 897 with AEA PK232MBX Question

Yahoo group: FT897 (2007)
Date: 2007-07-01 15:26:52 UTC
From: Bill Barbee
Topic: 19256 Message: 19271

Jeff,
I remember the place was Timewave.....they bought out AEA
Bill W5LV

Bill Barbee wrote:

>Jeff,
> I have the same setup. PK-232MBX and the FT-897D. I called the folks
>that bought AEA (Can't remember their name) and they made me a cable
>to interface the FT-897D and the PK-232MBX. I love to work RTTY
>and I have Lan-Link 2.34 This is an old program but I still like it. I have
>also tried some of the sound card programs but.......
> Bill W5LV
>
>
>jeffnjr484 wrote:
>
>
>
>>Has anyone used the pk232 with the 897 if so what cable's are used
>>I have a cable that has afsk pin on one end with a mini data din on the
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>>on the 897? I will be using the tnc for vhf packet and hf pactor 1
>>Jeff kd4qit
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>>Yahoo! Groups Links
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>Yahoo! Groups Links
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[Non-text portions of this message have been removed]

19272. Re: Homebrew cable for MT-63 transmission?

Yahoo group: FT897 (2007)
Date: 2007-07-01 15:20:00 UTC
From: von_landstuhl
Topic: 19250 Message: 19272

That's perfect. Thanks!

I must not have paid attention in electronics class. Why do I need
the 1:1 transformers for the audio?

Joe

--- In FT897@yahoogroups.com, "n5ztw@..." <n5ztw@...> wrote:
>
> Joe, If you go to my site I have posted schematics that may
> help you.
> I build / sell this interface but also have a copy of the
> schematic any ham can download if they want to home brew
> one.
> You should be able to just build the Audio out and PTT
> sections. Leave out the CAT converter.
> http://www.n5ztw.com/Page11.htm
> de N5ZTW
>
>
> ----- Original Message Follows -----
> From: "von_landstuhl" <von_landstuhl@...>
> To: FT897@yahoogroups.com
> Subject: Spam:******, [FT897] Homebrew cable for MT-63
> transmission?
> Date: Sun, 01 Jul 2007 01:06:04 -0000
>
> > I'm using an FT-897D for MARS. I'm able to receive MT-63
> > using the IZ8BLY application and connecting the radio's
> > headphone jack to my laptop's Mic In.
> >
> > I'm looking for an inexpensive solution for transmitting.
> > Does anyone have any homebrew schematics?
> >
> > Thanks,
> > Joe

19273. Newbie question about SSB

Yahoo group: FT897 (2007)
Date: 2007-07-01 15:50:05 UTC
From: Dale Farmer
Topic: 19273 Message: 19273

I purchased my used 897 a few months ago. I mainly use it for psk and 2m/70cm fm with no problems. However when I try it in SSB, max output is 50W. I have adjust SSB mic gain with no effect to get it higher. I did enable PROC which increased to about 75W but I have my doubts on the voice quality. The microphone is a MH-31 and the 2.3khz filter is installed.

Is it something in the configuration, radio - malfunction, or the quality of the microphone.

--
Dale Farmer
N8OHK

19274. Re: [FT897] Newbie question about SSB

Yahoo group: FT897 (2007)
Date: 2007-07-01 17:02:37 UTC
From: Geoff Blake
Topic: 19273 Message: 19274

On Sun, 1 Jul 2007, Dale Farmer wrote:

> I purchased my used 897 a few months ago. I mainly use it for psk and
> 2m/70cm fm with no problems. However when I try it in SSB, max output is
> 50W. I have adjust SSB mic gain with no effect to get it higher. I did
> enable PROC which increased to about 75W but I have my doubts on the
> voice quality. The microphone is a MH-31 and the 2.3khz filter is
> installed.
>
> Is it something in the configuration, radio - malfunction, or the
> quality of the microphone.

Unless you use the correct measuring equipment, i.e. a peak
reading power meter, such as a Bird 4314B or a Bird 4391A, you
cannot measure the output power of a SSB transmitter.

A normal amateur SWR/Power meter is not suitable for the accurate
measurement of SSB power levels, nor in the majority of cases, is
the built in output power indicator of most amateur tranceivers,
including the FT897.

If you have access to a suitably specified oscilloscope it is
possible to display the peak waveform and with a suitable two tone
generator, one can adjust the microphone gain for optimum output
level. Otherwise, I would counsel against adjusting the microphone
gain without good reason

Increasing the microphone gain to achieve an indicated output on a
simple power meter is almost certain to result in a distorted
signal and possibly a damaged output stage. Don't do it!!

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
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19275. Re: Newbie question about SSB

Yahoo group: FT897 (2007)
Date: 2007-07-01 17:07:26 UTC
From: cbautismadvocacy
Topic: 19273 Message: 19275

Dale, I am a newbie also with this radio. The power level is adjustable. If you press the "F" key and rotate MEM/VFO to menu number 075 you will see RF Power Set. Rotate the main knob or VFO to adjust power setting then press "F" key again to program the 897.

73's
Mark, w5ASD

19276. Re: [FT897] Newbie question about SSB

Yahoo group: FT897 (2007)
Date: 2007-07-01 17:14:26 UTC
From: robert donchez
Topic: 19273 Message: 19276

so does that mean you want to go to shore 5pm?
dizzy all day today
On Jul 1, 2007, at 1:02 PM, Geoff Blake wrote:

> On Sun, 1 Jul 2007, Dale Farmer wrote:
>
>> I purchased my used 897 a few months ago. I mainly use it for psk and
>> 2m/70cm fm with no problems. However when I try it in SSB, max
>> output is
>> 50W. I have adjust SSB mic gain with no effect to get it higher. I
>> did
>> enable PROC which increased to about 75W but I have my doubts on the
>> voice quality. The microphone is a MH-31 and the 2.3khz filter is
>> installed.
>>
>> Is it something in the configuration, radio - malfunction, or the
>> quality of the microphone.
>
> Unless you use the correct measuring equipment, i.e. a peak
> reading power meter, such as a Bird 4314B or a Bird 4391A, you
> cannot measure the output power of a SSB transmitter.
>
> A normal amateur SWR/Power meter is not suitable for the accurate
> measurement of SSB power levels, nor in the majority of cases, is
> the built in output power indicator of most amateur tranceivers,
> including the FT897.
>
> If you have access to a suitably specified oscilloscope it is
> possible to display the peak waveform and with a suitable two tone
> generator, one can adjust the microphone gain for optimum output
> level. Otherwise, I would counsel against adjusting the microphone
> gain without good reason
>
> Increasing the microphone gain to achieve an indicated output on a
> simple power meter is almost certain to result in a distorted
> signal and possibly a damaged output stage. Don't do it!!
>
> Geoff
> --
> Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
> Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
>
> Please avoid sending me Word or PowerPoint attachments.
> See <http://www.gnu.org/philosophy/no-word-attachments.html>

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19277. RE: [FT897] Re: Gap Antenna - Titan DX

Yahoo group: FT897 (2007)
Date: 2007-07-01 19:50:59 UTC
From: KJ7UN
Topic: 19236 Message: 19277

Sounds good, Doug. I agree, this is not a one person job. But two people is plenty. It's actually very light - but very long! :) Good luck and have fun!!!

73, Laura
KJ7UN

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Doug Ferris
Sent: Sunday, July 01, 2007 08:14
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Gap Antenna - Titan DX

Thank you very much for the review. I picked mine up from HRO yesterday and have it in the garage checking it out. Getting ready to move it outside to start assembly. Been reading the instructions and does not look to bad for install. I plan on having my sons come over when its time to put up. Don't think I want to try that myself as its going on top of a 12 foot pole attached to the patio cover. Will keep you posted as to the progress.

Thanks

Doug
k6daf

----- Original Message ----
From: KJ7UN <kj7un@...>
To: FT897@yahoogroups.com
Sent: Friday, June 29, 2007 6:05:18 AM
Subject: RE: [FT897] Re: Gap Antenna - Titan DX

Hello, Doug =

I have a Gap TitanDX and I really love it. I've worked around the world with it and, much to the dismay of my friends with big beams, I often work DX that they think I should not be able to work!! I've worked Antarctica on 5 watts with it and have ZERO complaints. Although I have a lot of ground space, my OM isn't "fond" of antennas (yet, I'm working on him) so going with a vertical was a compromise, initially. I first had a Gap Eagle, which did very well for me - but I eventually upgraded to the TitanDX, to get a couple extra bands. The performance has been better than I ever imagined here!

I have high winds in spring here and my Titan (and the Eagle) both sustained them well with a minimum of maintenance. I did fail to see that my Titan had slipped from its mounts this spring and blew up my Mark V with some high

SWR during winds - but my radio was fixed and the antenna put back into position. It was my fault for not examining it more carefully during our windy season. When I took it down this spring, I replaced all the jumper wires and did lots of testing and tweaking to get everything just right. I have really terrific SWR readings on all bands now. The antenna is low maintenance and easy to work with. PLUS, the guys at GAP are really wonderful, if you need tech support or advice.

Hope some of that helps! Feel free to email me if you have more questions.

73, Laura KJ7UN

-----Original Message-----
From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On Behalf Of k6daf
Sent: Thursday, June 28, 2007 22:08
To: FT897@yahoogroups. com
Subject: [FT897] Re: Gap Antenna - Titan DX

I just passed my General and I am setting up my base unit. I currently have the Yaseu FT897 with the FC40 Antenna Tuner. I was looking at the Gap Antenna Titan DX and was wondering if anyone has any experience with this antenna. If so what were your thoughts?

73

Doug Ferris
K6DAF

Sick sense of humor? Visit Yahoo! TV's
Comedy with an Edge to see what's on, when.
http://tv.yahoo.com/collections/222

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Yahoo! Groups Links

19278. RE: [FT897] 897 with AEA PK232MBX Question

Yahoo group: FT897 (2007)
Date: 2007-07-01 19:35:29 UTC
From: Richard Drevo
Topic: 19256 Message: 19278

To All,

Timewave Technologies, Inc. address, etc. is:

1025 Selby Avenue, Suite #101
St. Paul, MN. 55104

Service Dept address is:

501 W. Lawson Avenue
St. Paul, MN. 55117-4771

Phone no. 651-489-5080
FAX: 651-489-5066

Contact: Bruce Myers
email: www.timewave.com

I have used them in the past with my MXB-232 and they do very good work

Hope this info. is helpful.

73es,
Dick Drevo, W3GNQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bill Barbee
Sent: Sunday, July 01, 2007 11:27 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] 897 with AEA PK232MBX Question

Jeff,
I remember the place was Timewave.....they bought out AEA
Bill W5LV

Bill Barbee wrote:

>Jeff,
> I have the same setup. PK-232MBX and the FT-897D. I called the folks
>that bought AEA (Can't remember their name) and they made me a cable
>to interface the FT-897D and the PK-232MBX. I love to work RTTY
>and I have Lan-Link 2.34 This is an old program but I still like it. I have
>also tried some of the sound card programs but.....
> Bill W5LV
>
>
>jeffnjr484 wrote:

>
>
>
>>Has anyone used the pk232 with the 897 if so what cable's are used
>>I have a cable that has afsk pin on one end with a mini data din on the
>>other would this control the setup of radio to computer or will I have
>>to use something else. The cable was made for the FT817 will it work
>>on the 897? I will be using the tnc for vhf packet and hf pactor 1
>>Jeff kd4qit
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19279. Re: [FT897] Thinking about Buying 897(WB2GLW)

Yahoo group: FT897 (2007)
Date: 2007-07-01 21:05:58 UTC
From: Dave Oldridge
Topic: 19178 Message: 19279

On 25 Jun 2007 at 13:50, Mike Kulyk wrote:

> So then Yaesu should advise that the antenna needs to be 50 ft
> away. And ANY ANY antenna lest than 50 ft. Even if the antenna
> HAS A perfect match. Under 1.5/1 then the radio still will not
> work. And the portable nature of this radio is only for show.

I suspect your problem is RF on the OUTSIDE of the coax. The VSWR readings only deal with RF on the inside. I'm running my 897D with an outdoor mobile whip antenna about 20 feet away. I've noticed no problems on HF and none on VHF-UHF. Mind you, i rarely ever run the radio at full RF power....usually 25w on HF and 5W on VHF-UHF (except when working simplex over longish paths when I do run it full bore).

Now ANY radio with the possible exception of some old tube type receivers can be swamped by RF from another radio's antenna that's too close. The only cure is to filter out the offending signal.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19280. RE: [FT897] Thinking about Buying 897(WB2GLW)

Yahoo group: FT897 (2007)
Date: 2007-07-01 21:48:27 UTC
From: Mark Vaughan
Topic: 19178 Message: 19280

Yaesu cannot really rely on a statement of antenna distance to radio, at HF you are in the near field and all sorts of things can happen. This seems more like a Yaesu engineer just making a statement to get himself out of trouble. Some situations 50Ft could be the limit, some it could be more, some could be much less.

I have a Carolina windom in the garden that runs directly over the top of my car where my Ft857 is with it's ATAS probably about 15 feet between them.

I have used the FT857 for monitoring cabled back to the shack, whilst pumping 400W into the Carolina windom with a 1KHz tone, and various two tone tests.

No they have not been used exactly on the same frequency to do so would fry the front end of the 857, but it has been on the same band, and other bands during the tests.

The Ft857 never faulted, this was in Rx only.

It has also been used on field days, again in the vehicle with the Atas on the roof, but about 20 feet away from another operating a G5RV. Not on the same frq, but on the same band. In Tx and RX it never faulted.

I have worked in open fields half way up a hill with the ATAS bolted onto a tripod, 10m ground plane wires thrown out, whilst sat beside the tripod less than 6 ft away from the antenna and it was OK. Note this is not over the safe operating field strength, the field below the antenna has been measured and isn't too bad. Powered off lead acid gel batteries with a short ground stake. No car body to screen it this time just a canvas bag, again it worked perfectly for several hours until the batteries went flat.

I really don't think there is much difference between the 897 and 857 to make a substantial difference here.

If you are having problems, either you are in a very dangerous field strength, or something else is wrong. The radio may well be at fault, so also may be your grounding. These issues needing a good ground are common to many radios, and get worse as you start bumping the power up. Also a modern solid state amplifier within the radio will need much better matched SWR than an old valve radio most of which are quite happy beyond 3:1 SWR.

There are a few FT857's and Ft897's where the foldback thresholds are set too sensitive and trip real easy, Yaesu are not know for good alignment QA. They aren't too difficult to adjust, but you will need several dummy loads to simulate the require SWR threshold. Don't play with this unless you have the kit to do it.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Dave Oldridge
Sent: 01 July 2007 22:06
To: FT897@yahoogroups.com
Subject: Re: [FT897] Thinking about Buying 897(WB2GLW)

On 25 Jun 2007 at 13:50, Mike Kulyk wrote:

> So then Yaesu should advise that the antenna needs to be 50 ft
> away. And ANY ANY antenna lest than 50 ft. Even if the antenna
> HAS A perfect match. Under 1.5/1 then the radio still will not
> work. And the portable nature of this radio is only for show.

I suspect your problem is RF on the OUTSIDE of the coax. The VSWR readings only deal with RF on the inside. I'm running my 897D with an outdoor mobile whip antenna about 20 feet away. I've noticed no problems on HF and none on VHF-UHF. Mind you, i rarely ever run the radio at full RF power....usually 25w on HF and 5W on VHF-UHF (except when working simplex over longish paths when I do run it full bore).

Now ANY radio with the possible exception of some old tube type receivers can be swamped by RF from another radio's antenna that's too close. The only cure is to filter out the offending signal.

--

Dave Oldridge
ICQ 1800667
VA7CZ

[Non-text portions of this message have been removed]

19281. solder type right angle pl259

Yahoo group: FT897 (2007)
Date: 2007-07-02 00:30:13 UTC
From: bobdonchez
Topic: 19281 Message: 19281

hello
i am connecting the fc 30 to the 897.
in our files - there is a photo of soldertype 90 degree pl259 (really not a 259) connector used with short , exact fitting cable.

anyone know part number, mfg, or source to get them?
the very nice short cable, terminated by solder right angle connectors make for high quality
installation

thanks
bob donchez
wb3hyb

19282. Re: [FT897] Old Turner Microphones

Yahoo group: FT897 (2007)
Date: 2007-07-01 14:25:12 UTC
From: Tim Lyons
Topic: 19223 Message: 19282

Did you bypass the amplifier circuit in the microphone base?

NH2BV

JAMES AMBURN <james.amburn@...> wrote:
Hi Tim,
I have the FT-897 and tried to put a D-104 with the Heil 104 kit and have not been happy with the results. The gains must be turned almost to min. and have to be reset for each ban. Sounds like you do not have this problem. Would you share your set up with me?
73's
Jim, N0TUI
james.amburn@...<mailto:james.amburn@...>
----- Original Message -----
From: Tim Lyons<mailto:nh2bv@...>
To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
Sent: Thursday, June 28, 2007 6:35 AM
Subject: Re: [FT897] Old Turner Microphones

I used to use one of those Turner microphones back in the CB radio days. I do have a D-104 hooked up to the 897. It is configured with a Heil HC-5. It sounds pretty good so I am told. I have a cat 5 cable hooked to it from the mic base.

Good luck with the setup. I think that Turner microphone is great looking. All you need to do is get one of those LDG meters and disassemble it, paint the box silver and set it next to the Turner and you get that "retro" look for the desk top.

73
NH2BV

kb7scv <toadsspam@...<mailto:toadsspam%40mac.com>> wrote: Hi All

I have a real old Turner 253 desk mic. I have always loved the
streamlined look of old Turner mics. Anyway has anyone ever got one
of them to work on a FT-897?

If you got any ideas let me know.

John KB7SCV

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19283. TX Error

Yahoo group: FT897 (2007)
Date: 2007-07-01 20:01:51 UTC
From: Andy Williams
Topic: 19283 Message: 19283

Hi all
I am a new 897D user and have had a problem twice with my radio.

I get TX error.

I have an LDG 897 tuner and an ATAS 120.

I can see that the ATAS becomes atas when I go out side amateur bands and this is usually accomapanied with a reluctance to transmit as in TX Error.

I can understand that TX error is the radios way of explaining that I am a dork trying to transmit outside of the allocated bands. OK I am learning and its good to have a Nanny.

What has happened twice now is a TX error everywhere. 145.600 is a repeater frequency and the little minus flashes up in the top left to tell me there is 600 offset, all well and good, but I get TX error the second I press transmit, also the ATAS is atas so the radio thinks its in a patch of out of band and Nannys me with the Uh Uh TX error.

I noticed that TX error is now radio wide, refusing to transmit on any bands at all. I tried the obvious like
Switch off
Change antenna
Disconnect LDG 897
Disconeect Diamond duplexer

The only cure is a full reset.

What am I doing to the radio to cause this system wide refusal to transmit?

I am using the batteries which slide into the case, but these are always 13.5 or above .

Help please
2E0NDY
Andy

19284. W4RT-ONE BIG PUNCH radio settings

Yahoo group: FT897 (2007)
Date: 2007-07-01 21:41:04 UTC
From: wolobmp
Topic: 19284 Message: 19284

Hello,
Just bought OBP mic from W4RT. Like to know what good base starting point mic settings would be on the FT897D radio to use for ragchew on ssb and fm? Also, what changes need to be made if any for "DX" work.
The mic has both HC-4 and HC-5 elements installed, by W4RT.
Thanks in advance for your suggestions....email at wolobmp@........73 Mike....Happy 4TH of July !

19285. Re: [FT897] OP Codes to program memory

Yahoo group: FT897 (2007)
Date: 2007-07-02 07:25:26 UTC
From: Andrew VK2TAN
Topic: 19233 Message: 19285

Tom Cardinal wrote:
>I am a ham and a computer programmer and I am trying to find the information
>needed to read and store data in the radio's memory. I've looked at other
>programs and they don't have some of the features I'd put in them. I've
>Googled the information and it appears to be non-existant on the net. The
>programs I've looked at are all closed-source/commercial. I intend to write
>and release something in open-source/GPL so others have the ability to
>modify/change things to their hearts content.

Before you re-invent the wheel, I suggest you look at Hamlib, an Open
Source library for talking to a variety of radios:

http://hamlib.sourceforge.net/

In theory, if you use Hamlib correctly, your app will be able to talk
to any radio supported by Hamlib.

--
Andrew VK2TAN

19286. Re: TX Error

Yahoo group: FT897 (2007)
Date: 2007-07-02 07:36:26 UTC
From: g8hul
Topic: 19283 Message: 19286

> Hi all
> I am a new 897D user and have had a problem twice with my radio.
>
> I get TX error.
>
> I have an LDG 897 tuner and an ATAS 120.
>
> I can see that the ATAS becomes atas when I go out side amateur
bands and
> this is usually accomapanied with a reluctance to transmit as in TX
Error.
>
> I can understand that TX error is the radios way of explaining that
I am a
> dork trying to transmit outside of the allocated bands. OK I am
learning and
> its good to have a Nanny.
>
> What has happened twice now is a TX error everywhere. 145.600 is a
repeater
> frequency and the little minus flashes up in the top left to tell
me there
> is 600 offset, all well and good, but I get TX error the second I
press
> transmit, also the ATAS is atas so the radio thinks its in a patch
of out of
> band and Nannys me with the Uh Uh TX error.
>
> I noticed that TX error is now radio wide, refusing to transmit on
any bands
> at all. I tried the obvious like
> Switch off
> Change antenna
> Disconnect LDG 897
> Disconeect Diamond duplexer
>
> The only cure is a full reset.
>
> What am I doing to the radio to cause this system wide refusal to
transmit?
>
> I am using the batteries which slide into the case, but these are
always
> 13.5 or above .
>

>
> Help please
> 2E0NDY
> Andy

There are a couple of points here; firstly the ATAS120 is designed to work without a tuner so make sure that the LDG897 is not in circuit when tyring to use the ATAS120.

Regarding the TX ERROR on 145.600, does this only happen when you are on a repeater channel? If so it sounds like the repeater shift has changed to greater 600kHz and it is taking you outside the 2m band. Check that the shift is set to 600kHz.

Regards
Jeff

19287. Re: [FT897] TX Error

Yahoo group: FT897 (2007)
Date: 2007-07-02 11:20:27 UTC
From: K.Greenough
Topic: 19283 Message: 19287

Hello Andy,
Check that you've not got split operation accidently enabled,
it might be trying to use a vfo on Tx which is out of band.
73 Ken g8beq

[Non-text portions of this message have been removed]

19288. Re: [FT897] TX Error

Yahoo group: FT897 (2007)
Date: 2007-07-02 12:33:38 UTC
From: Andy Williams
Topic: 19283 Message: 19288

HI
Thanks for these tips.

What happened seems to be a radio wide reluctance to transmit, all bands,
any frequencies.

I admit my lack of expertise and may well have inadvertently made changes
when in menu mode. I noticed, my hands shake a little, that when I am
changing the menu number on vfo I can sometimes nudge the big wheel by
accident, so as I race past I have made changes without knowing where or
what the □proper¹ setting should be.

My only solution is to do the □system wide¹ reset.

However I was making one mistake. I have a diamond duplexer and was feeding
the sum of the 2 outputs into the LDG897 and couldn¹t work out why I wasn¹t
hearing anything on 144 or 433. I spent ages fiddling with pass through and
full tune on the LDG897 and the ATAS and gave up by manually isolating the
Antenna Tuner every time I wanted to use VHF. Of course REAL radio Hams
Don¹t read manuals and neither had I. 2 weeks later and a lot of fiddling
out came the paperwork and shock horror the LDG is only supposed to work up
to 50Mhz, by now of course I had it working on 144 and 433 but not reliably.
□Ah well¹ at least my cat said □I told you so¹.

If I get the system wide error again I will check the spilt operation etc

Thanks

Andy

On 2/7/07 12:20, "K.Greenough" <g0wbm@...> wrote:

>
>
>
>
> Hello Andy,
> Check that you've not got split operation accidently enabled,
> it might be trying to use a vfo on Tx which is out of band.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

19289. Re: TX Error

Yahoo group: FT897 (2007)
Date: 2007-07-02 14:25:16 UTC
From: g8hul
Topic: 19283 Message: 19289

--- In FT897@yahoogroups.com, Andy Williams <andy.williams3@...>
wrote:
>
> HI
> Thanks for these tips.
>
> What happened seems to be a radio wide reluctance to transmit, all
bands,
> any frequencies.
>
> I admit my lack of expertise and may well have inadvertently made
changes
> when in menu mode. I noticed, my hands shake a little, that when I
am
> changing the menu number on vfo I can sometimes nudge the big wheel
by
> accident, so as I race past I have made changes without knowing
where or
> what the ☐proper¹ setting should be.
>
> My only solution is to do the ☐system wide¹ reset.
>
> However I was making one mistake. I have a diamond duplexer and was
feeding
> the sum of the 2 outputs into the LDG897 and couldn¹t work out why
I wasn¹t
> hearing anything on 144 or 433. I spent ages fiddling with pass
through and
> full tune on the LDG897 and the ATAS and gave up by manually
isolating the
> Antenna Tuner every time I wanted to use VHF. Of course REAL radio
Hams
> Don¹t read manuals and neither had I. 2 weeks later and a lot of
fiddling
> out came the paperwork and shock horror the LDG is only supposed to
work up
> to 50Mhz, by now of course I had it working on 144 and 433 but not
reliably.
> ☐Ah well¹ at least my cat said ☐I told you so¹.
>
> If I get the system wide error again I will check the spilt
operation etc
>
> Thanks

>
> Andy

Hi Andy

Maybe I am misunderstanding your set, as you don't specifically say how you have things connected, BUT if you are using the ATAS120 you shold not be using the LDG897 at all.

The ATAS 120 has its own built in tuning mechanism and does not require an additional tuner. The LDG897 is used to tune wire antennas not the ATAS 120. I am not sure if the by-pass path in the LDG897 has dc contunity, if it does not then the ATAS will not tune. I would take the tuner out of circuit when using the ATAS120.

73
Jeff

19290. Re: [FT897] Re: TX Error

Yahoo group: FT897 (2007)
Date: 2007-07-02 15:10:12 UTC
From: Andy Williams
Topic: 19283 Message: 19290

Now that¹s an interesting comment.

This is supposed to be the ultimate portable rig. I asked for something I could take camping, erect for a weekend or so and do some radio. I was given a vehicle trap foot with 4 5ft swaged poles, an atbk counterpoise, an atas 120, an ldg897, a diamond duplexer, a long piece of coax with a clamp for the pole and a 259 plug mount for the atas, and the ft897 with batteries and a charger. I did not research or spec any of the items other than the definition of high portability and independence. My mistake for being so vauge.

What I found was, that if I earthed the ft897 to ground I could get the LDG897 to tune to zero SWR for 144 and 433, this was a short wire and a tent peg. It has been exceptionally wet here in the UK for the 2 weeks I was away. I made contacts on 7mhz 14mhz as well as 144 and 433 through repeaters.

Andy

On 2/7/07 15:25, "g8hul" <g8hul@...> wrote:

>
>
>
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com> , Andy Williams
> <andy.williams3@...>
> wrote:
>> >
>> > HI
>> > Thanks for these tips.
>> >
>> > What happened seems to be a radio wide reluctance to transmit, all
> bands,
>> > any frequencies.
>> >
>> > I admit my lack of expertise and may well have inadvertently made
> changes
>> > when in menu mode. I noticed, my hands shake a little, that when I
> am
>> > changing the menu number on vfo I can sometimes nudge the big wheel
> by
>> > accident, so as I race past I have made changes without knowing
> where or
>> > what the □proper¹ setting should be.
>> >

>> > My only solution is to do the □system wide¹ reset.
>> >
>> > However I was making one mistake. I have a diamond duplexer and was
> feeding
>> > the sum of the 2 outputs into the LDG897 and couldn¹t work out why
> I wasn¹t
>> > hearing anything on 144 or 433. I spent ages fiddling with pass
> through and
>> > full tune on the LDG897 and the ATAS and gave up by manually
> isolating the
>> > Antenna Tuner every time I wanted to use VHF. Of course REAL radio
> Hams
>> > Don¹t read manuals and neither had I. 2 weeks later and a lot of
> fiddling
>> > out came the paperwork and shock horror the LDG is only supposed to
> work up
>> > to 50Mhz, by now of course I had it working on 144 and 433 but not
> reliably.
>> > □Ah well¹ at least my cat said □I told you so¹.
>> >
>> > If I get the system wide error again I will check the spilt
> operation etc
>> >
>> > Thanks
>> >
>> > Andy
>
> Hi Andy
>
> Maybe I am misunderstanding your set, as you don't specifically say
> how you have things connected, BUT if you are using the ATAS120 you
> shold not be using the LDG897 at all.
>
> The ATAS 120 has its own built in tuning mechanism and does not
> require an additional tuner. The LDG897 is used to tune wire antennas
> not the ATAS 120. I am not sure if the by-pass path in the LDG897 has
> dc contunity, if it does not then the ATAS will not tune. I would
> take the tuner out of circuit when using the ATAS120.
>
> 73
> Jeff
>
>
>

[Non-text portions of this message have been removed]

19291. Re: [FT897] Re: Equipment outside designed limits

Yahoo group: FT897 (2007)
Date: 2007-07-02 15:24:58 UTC
From: kc3vo@aol.com
Topic: 19291 Message: 19291

If operation of a device, such as a tuner, radio, amplifier or antenna is attempted outside the advertised/specified ratings/frequencies, it MIGHT still work, but its operation, and QUALITY/RELIABILITY of operation cannot be guaranteed! This means that such operation may or may NOT be satisfactory and repeatable. Such things as lead length, type of antenna, radio SWR tolerance, grounding, etc. become more problematic as operation beyond specifications is attempted. The ATAS antennas are NOT designed for below 7.000 Mhz. operation, and the corresponding YAESU radios will not transmit below 7.000 Mhz. when properly configured for the ATAS antenna operation.---73, KC3VO-Bob Curry

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19292. Re: TX Error

Yahoo group: FT897 (2007)
Date: 2007-07-02 15:58:01 UTC
From: g8hul
Topic: 19283 Message: 19292

--- In FT897@yahoogroups.com, Andy Williams <andy.williams3@...>
wrote:
>
> Now that¹s an interesting comment.
>
> This is supposed to be the ultimate portable rig. I asked for
something I
> could take camping, erect for a weekend or so and do some radio. I
was given
> a vehicle trap foot with 4 5ft swaged poles, an atbk counterpoise,
an atas
> 120, an ldg897, a diamond duplexer, a long piece of coax with a
clamp for
> the pole and a 259 plug mount for the atas, and the ft897 with
batteries and
> a charger. I did not research or spec any of the items other than
the
> definition of high portability and independence. My mistake for
being so
> vauge.
>
> What I found was, that if I earthed the ft897 to ground I could
get the
> LDG897 to tune to zero SWR for 144 and 433, this was a short wire
and a tent
> peg. It has been exceptionally wet here in the UK for the 2 weeks I
was
> away. I made contacts on 7mhz 14mhz as well as 144 and 433 through
> repeaters.
>
> Andy
>

Andy

I think you need to understand the equipment that you have purchased
a little more thoroughly.

The ATAS 120 is primarily a mobile antenna that covers HF, from 7MHz
up, 144 & 433MHZ bands, and works when mounted on a vehicle, which
provides a groundplane.

The ATBK Counterpoise allows the ATAS120 to work on 144 & 433, but
not on HF, when not mounted on a vehicle.

To get the ATAS120 to work on HF off of a vehicle you need to add a groundplane or long counterpoise wire, possibly more than one counterpoise if you want to work on more than one band.

When set up correctly the motor in the ATAS 120 will tune the aerial to the correct position for hf, or fuly retracted for vhf/uhf. No external ATU is needed.

The LDG897 is used if for example you were to sling a dipole or a G5RV from your mast, as you say it is not designed for use on vhf/uhf, and indeed you should not need it.

When using the ATAS120 you should be able to just press the Tune soft key and the ATAS120 will move up and down and tune for min VSWR.

73
Jeff

19293. Re: [FT897] Re: TX Error

Yahoo group: FT897 (2007)
Date: 2007-07-02 16:32:06 UTC
From: Andy Williams
Topic: 19283 Message: 19293

Thanks Jeff

I will try the long wire counterpoise dangling from the mast next time I¹m out.

The ATBK has 4 elements 1 medium and one short plain element and 2 identical long elements with built in coils. I assumed the 4 elements gave full coverage across the whole ATAS 120.

Just shows how much I have to learn on my 2E0 licence (I took both exams at the same time). I love the new hobby, it has ,for me, the perfect blend of practical and theoretical. Its the thrill of the chase and discovery. I am like a cheshire cat :)

Thanks for all the help

Andy

[Non-text portions of this message have been removed]

19294. Problem loading ATAS-25 antenna on 40 meters

Yahoo group: FT897 (2007)
Date: 2007-07-02 16:39:15 UTC
From: Lew Phelps K6LMP
Topic: 19294 Message: 19294

I have an ATAS-25 "campsite" antenna that I acquired along with a used FT-897D a year ago. I have used this antenna only a few times, but I find that I cannot get the SWR below 2:1, even using the long "fourth" counterpoise wire. Anyone else have this problem? I suspect it's a function of setting up on very dry soil, but not sure.

thanks

de

Lew K6LMP

19295. Re: TX Error

Yahoo group: FT897 (2007)
Date: 2007-07-02 17:08:54 UTC
From: g8hul
Topic: 19283 Message: 19295

--- In FT897@yahoogroups.com, Andy Williams <andy.williams3@...>
wrote:
>
> Thanks Jeff
>
> I will try the long wire counterpoise dangling from the mast next
time I¹m
> out.
>
> The ATBK has 4 elements 1 medium and one short plain element and 2
identical
> long elements with built in coils. I assumed the 4 elements gave
full
> coverage across the whole ATAS 120.
>
> Just shows how much I have to learn on my 2E0 licence (I took both
exams at
> the same time). I love the new hobby, it has ,for me, the perfect
blend of
> practical and theoretical. Its the thrill of the chase and
discovery. I am
> like a cheshire cat :)
>
> Thanks for all the help
>
> Andy
>

Hi Andy

Try a counterpoise wire 1/4 wavelength long on the band that you wish to operate on. If you are vert lucky the mast might work on as a counterpoise on one band.

73
Jeff

19296. Re: [FT897] Problem loading ATAS-25 antenna on 40 meters

Yahoo group: FT897 (2007)
Date: 2007-07-02 18:06:39 UTC
From: Johnny Burroughs
Topic: 19294 Message: 19296

Greetings,

I only use the ATAS-25 'stick' on 40m. I use it when go away on holiday and have had great success with it reaching up to 1600km with a 5 7 signal report @ 100w. I haven't tried it further but it does what I need it too do. The antenna stands on a camera tripod on the balcony of my holiday apartment with the ground radials looping around the balcony and the apartment, the long radial, hanging over the balcony rail.

To answer your question: I use an MFJ259B to assist in the adjusting of the antenna to a specific frequency. The FT's meter indicates the absolute minimum SWR. I can easily tune the antenna down to 1.2:1 and have even had better on one or two occasions but in the apartment, nothing better than 1.2 :1

The only advice I can perhaps give you is to stand well clear of the antenna after each adjustment. Your proximity can affect the antenna's tuning. Also make sure your length of coax is cut to an electrical half wave multiple as it acts as a narrow band 1:1 transformer and thus has no effect on the effectiveness of the antenna. Whereas an incorrectly cut coax will reduce the effectiveness of the antenna.

73, Johnny.
ZR6BAJ
SARL.org.za / QRZ.com

On 7/2/07, Lew Phelps K6LMP <k6lmp@...>
>
> .
>
>
>

[Non-text portions of this message have been removed]

19297. RE: [FT897] solder type right angle pl259

Yahoo group: FT897 (2007)
Date: 2007-07-02 20:12:28 UTC
From: Richard Drevo
Topic: 19281 Message: 19297

Bob,

Try the RF Connection at 1-800-783-2666

73es,
Dick, W3GNQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of bobdonchez
Sent: Sunday, July 01, 2007 8:30 PM
To: FT897@yahoogroups.com
Subject: [FT897] solder type right angle pl259

hello
i am connecting the fc 30 to the 897.
in our files - there is a photo of soldertype 90 degree pl259 (really not a 259) connector
used with short , exact fitting cable.

anyone know part number, mfg, or source to get them?
the very nice short cable, terminated by solder right angle connectors make for high quality
installation

thanks
bob donchez
wb3hyb

[Non-text portions of this message have been removed]

19298. RE: [FT897] Bandwidth for PSK31

Yahoo group: FT897 (2007)
Date: 2007-07-03 00:12:26 UTC
From: Curt Givens
Topic: 19260 Message: 19298

Bill just got a MARS net and switched back to BPSK-31 and on my waterfall I have only about 4.5 showing. I suspect it has more to do with MiXW than the radio.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of William A Lathan
Sent: Friday, June 29, 2007 3:22 PM
To: FT897@yahoogroups.com
Subject: [FT897] Bandwidth for PSK31

I've had the 897D for only a few weeks, and I just got it on PSK31 using MixW (I'm using the US Interface Navigator)as the interface to the radio). When I set the frequency of the 897 to 14.070, only about 3KHz shows up in the waterfall display. I've enabled DSP and set the low cut and high cut values so that I should now have a BW of about 6KHz. Unfortunately, that still doesn't work as I only see the 3KHz BW. Does anyone have any ideas what is limiting the BW?

TIA,

Bill, AK5K

No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.8.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.8.4
http://www.iolo.com

[Non-text portions of this message have been removed]

19299. RE: [FT897] Bandwidth for PSK31

Yahoo group: FT897 (2007)
Date: 2007-07-03 02:02:52 UTC
From: dalite01@bellsouth.net
Topic: 19260 Message: 19299

You can chose a smaller magnification of the waterfall to increase visible bandwidth.

Better yet, simply go to View->> Spectrum->> and select Sound

Then you will see the audio bandwidth and eliminate the confusion.

When you select the frequency, 3KHz is the total bandwidth of both sidebands.

For example, a center frequency of 14.070 would yield a LSB Dial Frequency of 14071.5 KHz and a USB Dial Frequency of 14068.5 KHz. When you subtract 14068.5 from 14071.5, you get the 3KHz bandwidth possible.

Conversly, a dial frequency of 14070.0 KHz in USB node will be center frequency of 14068.5 KHz; in LSB Mode, the same dial frequency would be a center frequency of 14067.0 KHz.

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Curt Givens
Sent: Monday, July 02, 2007 8:12 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Bandwidth for PSK31

Bill just got a MARS net and switched back to BPSK-31 and on my waterfall I have only about 4.5 showing. I suspect it has more to do with MiXW than the radio.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of William A Lathan
Sent: Friday, June 29, 2007 3:22 PM
To: FT897@yahoogroups.com
Subject: [FT897] Bandwidth for PSK31

I've had the 897D for only a few weeks, and I just got it on PSK31 using MixW (I'm using the US Interface Navigator)as the interface to the radio). When I set the frequency of the 897 to 14.070, only about 3KHz shows up in the waterfall display. I've enabled DSP and set the low cut and high cut

values so that I should now have a BW of about 6KHz. Unfortunately, that still doesn't work as I only see the 3KHz BW. Does anyone have any ideas what is limiting the BW?

TIA,

Bill, AK5K

No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.8.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirusR 1.1.8.4
http://www.iolo.com

[Non-text portions of this message have been removed]

Yahoo! Groups Links

19300. 2nd PTT where?

Yahoo group: FT897 (2007)
Date: 2007-07-02 11:28:18 UTC
From: dd7zt
Topic: 19300 Message: 19300

Hello group,

just joined this group and am really surprised about the high value of each post I read.

So I'll ask my question: I have my DATA port connected to the soundcard and the CAT to my PC. I now need on more PTT to control my 2m preamplifier. Where and how can I get it (except of the mic-port)?

Thanks and 73s to all,

Frank - dd7zt

19301. Re: Spam:****, [FT897] Re: Homebrew cable for MT-63 transmission?

Yahoo group: FT897 (2007)
Date: 2007-07-02 13:38:40 UTC
From: n5ztw@texasdata.net
Topic: 19301 Message: 19301

You may not need an isolation transformer. Try it with none.
However a system designed for use with any
computer/soundcard combination isolation is best. Many folks
use lap tops some desk tops. Some brands are prone to ground
loop induced noise/hum than others, your milage may vary.
de N5ZTW

----- Original Message Follows -----
From: "von_landstuhl" <von_landstuhl@...>
To: FT897@yahoogroups.com
Subject: Spam:****, [FT897] Re: Homebrew cable for MT-63
transmission?
Date: Sun, 01 Jul 2007 15:20:00 -0000

> That's perfect. Thanks!
>
> I must not have paid attention in electronics class. Why
> do I need the 1:1 transformers for the audio?
>
> Joe
>
> --- In FT897@yahoogroups.com, "n5ztw@..." <n5ztw@...>
> wrote: >
> > Joe, If you go to my site I have posted schematics that
> > may help you.
> > I build / sell this interface but also have a copy of
> > the schematic any ham can download if they want to home
> > brew one.
> > You should be able to just build the Audio out and PTT
> > sections. Leave out the CAT converter.
> > http://www.n5ztw.com/Page11.htm
> > de N5ZTW
> > >
> > >
> > ----- Original Message Follows -----
> > From: "von_landstuhl" <von_landstuhl@...>
> > To: FT897@yahoogroups.com
> > Subject: Spam:******, [FT897] Homebrew cable for MT-63
> > transmission?
> > Date: Sun, 01 Jul 2007 01:06:04 -0000
> > >
> > > I'm using an FT-897D for MARS. I'm able to receive
> > > MT-63 using the IZ8BLY application and connecting the
> > > radio's headphone jack to my laptop's Mic In.
> > > >

> > > I'm looking for an inexpensive solution for
> > > transmitting. Does anyone have any homebrew
> > > schematics?
> > > Thanks,
> > > Joe
>
>
>

19302. ft-897

Yahoo group: FT897 (2007)
Date: 2007-07-02 11:08:17 UTC
From: Jose Luis Fonseca
Topic: 19302 Message: 19302

Hi ppl

i'm owner of yaesu ft-817, and i usually use it on camping.
i need more power and i think to buy a ft-897.
What you have to tell about this radio ?
it's a good radio for traveller and camping ?
thanks for all feedback
all the best
ct1fhl
jose luis
73

19303. Re: What am I doing wrong--Internal batteries

Yahoo group: FT897 (2007)
Date: 2007-07-03 04:28:45 UTC
From: kd7hcwop
Topic: 19255 Message: 19303

--- In FT897@yahoogroups.com, "jsteinberg48" <jeffreys48.groups@...>
wrote:
>
> I have reviewed the manual several times and search for an answer
but can't find anything.
>
> The internal Yaesu batteries charge but when I try to turn on the
radio, nothing. I see the red
> LED indicating charging.
>
> With DC power from my power supply supplying the radio i get a green
light on the lower LED
> and an orange light on the upper LED.
>
> There appears to be no software / internal setting to "tell" the
radio it has batteries; For the
> life of me, the only reason I could figure out that it doesn't turn
on is the internal batteries
> are bad.
>
> Before I return them, any suggestions?
>
> --Jeffrey, K2MIT
>

Hi Jeffrey,
I use the batteries and they have been terrific. It would be quite an odd situation for two batteries to be bad so I think it must be something else.
Is the outboard power supply cable connected to your radio when you try to use the internal batteries? If it is, the batteries won't power the radio--even if the outboard supply is off. The batteries only come on if no other dc supply is connected (on or off).
Disconnect the dc power supply cable and the batteries should power the 897. The switch on the top right of the rig controls which battery will be in-line (A or B).
You can power the radio with an outboard supply with the internal batteries installed, but remember to disconnect the power supply cable when you want to use the internal batteries.
I ran my 897D for Field Day all day Saturday (I averaged 10 Watts ouput on cw), and the batteries didn't require a charge until the end of the day.
I hope this info helps!
73, Rob KD7H

19304. Re: [FT897] 2nd PTT where?

Yahoo group: FT897 (2007)
Date: 2007-07-03 07:45:15 UTC
From: kc3vo@aol.com
Topic: 19300 Message: 19304

PTT is used to switch the TRANSCEIVER from receive to transmit, NOT for external devices! What you want is called "TX GND"-this terminal takes external devices to ground during transmit, and is used to control external amplifiers/relays.-73, KC3VO-Bob

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19305. Re: Spam:****, [FT897] Re: Homebrew cable for MT-63 transmission?

Yahoo group: FT897 (2007)
Date: 2007-07-03 11:22:41 UTC
From: Roger J. Buffington
Topic: 19301 Message: 19305

n5ztw@... wrote:
>
> You may not need an isolation transformer. Try it with none. However
> a system designed for use with any computer/soundcard combination
> isolation is best. Many folks use lap tops some desk tops. Some
> brands are prone to ground loop induced noise/hum than others, your
> milage may vary. de N5ZTW

I have built interfaces for numerous Yaesu rigs to countless desktops
and notebook computers and never used or needed an isolation
transformer. Never heard of anyone having problems for lack of one.

de Roger W6VZV

19306. [Spam] Re: [FT897] Bandwidth for PSK31

Yahoo group: FT897 (2007)
Date: 2007-07-03 11:56:49 UTC
From: Lee Jorgensen
Topic: 19260 Message: 19306

Huh? Sidebands are the full 3 kHz above and below the center
frequency. This is why if you attempt to transmit at 14350 with USB,
you'd actually be transmitting at 14551.5 +- 1.5kHz, or you would
definately be out of band. However, if you transmitted LSB, you'd be in
band from 14348.5 +- 1.5kHz.

Check out: http://en.wikipedia.org/wiki/Sideband

Each sideband has a full 3 hHz bandwidth, with everything together (both
USB and LSB) you get about 6kHz bandwidth, which is AM modulation.

But getting back on topic, the best results for PSK31 in the waterfall
lies between about 750 - 2500. Yes, you can operate above and below
this a bit, but from my observations, the power output is reduced.

-Lee.
n0wq

dalite01@... wrote:
> You can chose a smaller magnification of the waterfall to increase visible
> bandwidth.
>
> Better yet, simply go to View->> Spectrum->> and select Sound
>
> Then you will see the audio bandwidth and eliminate the confusion.
>
> When you select the frequency, 3KHz is the total bandwidth of both
> sidebands.
>
> For example, a center frequency of 14.070 would yield a LSB Dial Frequency
> of 14071.5 KHz and a USB Dial Frequency of 14068.5 KHz. When you subtract
> 14068.5 from 14071.5, you get the 3KHz bandwidth possible.
>
> Conversly, a dial frequency of 14070.0 KHz in USB node will be center
> frequency of 14068.5 KHz; in LSB Mode, the same dial frequency would be a
> center frequency of 14067.0 KHz.
>

19307. Re: Spam:****, [FT897] Re: Homebrew cable for MT-63 transmission?

Yahoo group: FT897 (2007)
Date: 2007-07-03 12:37:53 UTC
From: Geoff Blake
Topic: 19301 Message: 19307

On Tue, 3 Jul 2007, Roger J. Buffington wrote:

> n5ztw@... wrote:
> >
> > You may not need an isolation transformer. Try it with none. However
> > a system designed for use with any computer/soundcard combination
> > isolation is best. Many folks use lap tops some desk tops. Some
> > brands are prone to ground loop induced noise/hum than others, your
> > milage may vary. de N5ZTW
>
> I have built interfaces for numerous Yaesu rigs to countless desktops
> and notebook computers and never used or needed an isolation
> transformer. Never heard of anyone having problems for lack of one.
>
> de Roger W6VZV

I would think that there is a need for an isolation trabsformer or
two on safety grounds, along with an opto-isolator for the TX
line. Imagine a situation where the radio is earthed to a good RF
ground but the PC is grounded to a power supply ground.

If there is a ground fault which takes the ground wire a few volts
above earth, not uncommon in these days of PME, there could be a
significant current flowing through your radio, through parts not
designed to carry such current.

Ideally, you should have all grounds (RF and supply) connected
together but this is not permitted in PME installations.

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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19308. Re: [Spam] Re: [FT897] Bandwidth for PSK31

Yahoo group: FT897 (2007)
Date: 2007-07-03 13:02:39 UTC
From: Geoff Blake
Topic: 19260 Message: 19308

On Tue, 3 Jul 2007, Lee Jorgensen wrote:

> Huh? Sidebands are the full 3 kHz above and below the center
> frequency. This is why if you attempt to transmit at 14350 with USB,
> you'd actually be transmitting at 14551.5 +- 1.5kHz, or you would
> definately be out of band. However, if you transmitted LSB, you'd be in
> band from 14348.5 +- 1.5kHz.

Err, no. It is a matter of definition. In upper sideband mode,
theoretically (and in a properly adjusted transmitter) the
sideband will extend from between 200Hz to perhaps 2.7kHz above
the carrier frequency. For lower sideband mode the sideband will
be below the carrier frequency by similar amounts. The actual
limits will be dependant on the transmitter.

Again, theoretically, you couls put the carrier on exactly
14.000MHz and transmit USB. To do this, you will have to have
great faith in the frequency calibration of your transmitter, and
a skin thick enough to withstand the 10 million or so CW operators
that will be crawling all over you.

Although the wiki definition correctly refers to the carrier
frequency, some (many) amateur equipment manufacturers do not use
the carrier frequency as the 'tuned to' frequency, instead using
the centre of the sideband, as you describe. This is wrong and
should be avoided.

> Each sideband has a full 3 hHz bandwidth, with everything together (both
> USB and LSB) you get about 6kHz bandwidth, which is AM modulation.

Again no, is SSB, the sidebands occupy typically 0.3-2.7kHz above
or below the carrier

> But getting back on topic, the best results for PSK31 in the waterfall
> lies between about 750 - 2500. Yes, you can operate above and below
> this a bit, but from my observations, the power output is reduced.

I would add, although LSB is accepted practice below and USB above
10MHz, in data modes, USB is always used.

73 Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
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19309. RE: Spam:****, [FT897] Re: Homebrew cable for MT-63 transmission?

Yahoo group: FT897 (2007)
Date: 2007-07-03 13:14:57 UTC
From: Mark Vaughan
Topic: 19301 Message: 19309

I agree Geoff

Regarding household earthing problems and RF earth connections.

There is a little exception though regarding connecting your RF earth to the PME earth.

The risk comes if the power company makes a muck up and accidentally allows the PME earth to lift, for instance connecting Neutral to a phase, or swapping Live and Neutral.

It is seen bad if the RF earth is commoned since hi currents will flow through the house earth system, possibly higher than it can take resulting in a cable fire, and you aren't allowed to fuse the earth line. This is only an argument scene by Hams, no other group recognises is.

Problem with this argument is that many other earthed things are bonded to the PME earth like water and gas pipes, many enter the ground and could carry equally hi current under fault conditions again resulting in a household cable fire, though their earth conductors are supposed to be bigger than a normal ring main.

Some argue that the fault never occurs, even the RSGB argue this, but I know of several circumstances in my county alone where we have seen 415V between Live and Neutral, with the power companies earth bonds blown, and many household appliances in a whole village.

If you make your RF earth really big, bigger than the electricity boards incoming PME tap, then should a problem occur the cable fire will not be in your building, but on the power companies line. The power companies don't like this, but to hell with them, it's their fault that causes the problem. My RF earth is 25sqmm silver plated fine copper RF welding cable direct from my RF earth stakes, via the shack to the main PME earth terminal. The power companies and Part P electrical boys also hate earth wire that is not green and yellow, but green and yellow standard mains earth is no good for RF. That's my solution anyhow.

Regs Mark

PS I have run my PC direct into the audio inputs of my radio's without transformers and did not get a problem, but a transformer is the professional way to do it.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
Geoff Blake
Sent: 03 July 2007 13:38
To: FT897@yahoogroups.com
Subject: Re: Spam:****, [FT897] Re: Homebrew cable for MT-63 transmission?

On Tue, 3 Jul 2007, Roger J. Buffington wrote:

> n5ztw@texasdata. <mailto:n5ztw%40texasdata.net> net wrote:
> >
> > You may not need an isolation transformer. Try it with none. However
> > a system designed for use with any computer/soundcard combination
> > isolation is best. Many folks use lap tops some desk tops. Some
> > brands are prone to ground loop induced noise/hum than others, your
> > milage may vary. de N5ZTW
>
> I have built interfaces for numerous Yaesu rigs to countless desktops
> and notebook computers and never used or needed an isolation
> transformer. Never heard of anyone having problems for lack of one.
>
> de Roger W6VZV

I would think that there is a need for an isolation trabsformer or
two on safety grounds, along with an opto-isolator for the TX
line. Imagine a situation where the radio is earthed to a good RF
ground but the PC is grounded to a power supply ground.

If there is a ground fault which takes the ground wire a few volts
above earth, not uncommon in these days of PME, there could be a
significant current flowing through your radio, through parts not
designed to carry such current.

Ideally, you should have all grounds (RF and supply) connected
together but this is not permitted in PME installations.

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
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[Non-text portions of this message have been removed]

19310. Unsubscribe please

Yahoo group: FT897 (2007)
Date: 2007-07-03 13:57:13 UTC
From: Ricardo J. Alfaro II
Topic: 19310 Message: 19310

Thanks. W6FWX

19311. Yaesu FT-897D - Servicemenu

Yahoo group: FT897 (2007)
Date: 2007-07-03 14:42:28 UTC
From: maxcelito
Topic: 19311 Message: 19311

please e, need this information

menu service 2 Power + 1,2,3

this factoris orginal

number :

1 = ?
2 = ?
3 = ?
4 = ?
5 = ?

please send my information...

obrigado.. tanks

zz2ttx Celito..

19312. Re: [FT897] Yaesu FT-897D - Servicemenu

Yahoo group: FT897 (2007)
Date: 2007-07-03 15:02:09 UTC
From: Andrew Cartwright
Topic: 19311 Message: 19312

maxcelito wrote:
>
> please e, need this information
>
> menu service 2 Power + 1,2,3
>
> this factoris orginal
>
> number :
>
> 1 = ?
> 2 = ?
> 3 = ?
> 4 = ?
> 5 = ?
>
> please send my information...
>
> obrigado.. tanks
>
> zz2ttx Celito..
>
>

Hi Celito,

If it's the hidden service menu settings you want then all radios are likely to be different, many of the settings in that menu are specific to your particular transceiver and are dependant on other menu values.

If you are wanting to change anything please bear in mind that it needs to be carried out against a reference voltage of exactly 13.8V.

Regards

Andrew - G7MNS

19313. Re: [FT897] Yaesu FT-897D - Servicemenu

Yahoo group: FT897 (2007)
Date: 2007-07-03 16:20:51 UTC
From: MaxCelito
Topic: 19311 Message: 19313

Tanks ..

thank you, doesn't he/she have as doing a zero fill, reset all?

servicemenu 2? a general reset for pattern defalt: ?

tanks goes information..

zz2ttx Celito..
----- Original Message -----
From: Andrew Cartwright
To: FT897@yahoogroups.com
Sent: Tuesday, July 03, 2007 12:02 PM
Subject: Re: [FT897] Yaesu FT-897D - Servicemenu

maxcelito wrote:
>
> please e, need this information
>
> menu service 2 Power + 1,2,3
>
> this factoris orginal
>
> number :
>
> 1 = ?
> 2 = ?
> 3 = ?
> 4 = ?
> 5 = ?
>
> please send my information...
>
> obrigado.. tanks
>
> zz2ttx Celito..
>
>

Hi Celito,

If it's the hidden service menu settings you want then all radios are
likely to be different, many of the settings in that menu are specific
to your particular transceiver and are dependant on other menu values.

If you are wanting to change anything please bear in mind that it needs
to be carried out against a reference voltage of exactly 13.8V.

Regards

Andrew - G7MNS

_____ NOD32 2374 (20070703) Information _____

This message was checked by NOD32 antivirus system.
http://www.eset.com

[Non-text portions of this message have been removed]

19314. Re: [FT897] Yaesu FT-897D - Servicemenu-OOP$!-Do NOT tamper/access.

Yahoo group: FT897 (2007)
Date: 2007-07-03 16:40:16 UTC
From: kc3vo@aol.com
Topic: 19314 Message: 19314

Sorry, but NO, there is no way, other than re-alignment, to restore factory settings and performance! The service menu is not to be tampered with, as if done improperly, values become changed, and radio must be re-aligned with proper power supply and test equipment, as described in the YAESU service manual, to restore these settings, as they are DIFFERENT and unique to each individual radio!

73, and good luck, KC3VO-Bob

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19315. RE: Spam:****, [FT897] Re: Homebrew cable for MT-63 transmission?

Yahoo group: FT897 (2007)
Date: 2007-07-03 16:39:37 UTC
From: Geoff Blake
Topic: 19301 Message: 19315

On Tue, 3 Jul 2007, Mark Vaughan wrote:

> I agree Geoff
>
>
>
> Regarding household earthing problems and RF earth connections.
>
>
>
> There is a little exception though regarding connecting your RF earth to the
> PME earth.
>
> The risk comes if the power company makes a muck up and accidentally allows
> the PME earth to lift, for instance connecting Neutral to a phase, or
> swapping Live and Neutral.
>
> It is seen bad if the RF earth is commoned since hi currents will flow
> through the house earth system, possibly higher than it can take resulting
> in a cable fire, and you aren't allowed to fuse the earth line. This is only
> an argument scene by Hams, no other group recognises is.
>
Totally agree Mark, and this I believe is the reason why the rules
regarding PME (i.e. no independant earth) are so.

>
> Problem with this argument is that many other earthed things are bonded to
> the PME earth like water and gas pipes, many enter the ground and could
> carry equally hi current under fault conditions again resulting in a
> household cable fire, though their earth conductors are supposed to be
> bigger than a normal ring main.
>
The major problem is the 'garden tap'. Whilst inside the 'earthed
cage' of the house, where even wet floorboards are at
equipotential, the problem comes at the outside tap, where it
could be at line potential. If you have been watering the garden
and have wet sandles on a wet lawn, and reach across to turn the
'live garden tap' off, then you are the path to the real earth!
>
>
> Some argue that the fault never occurs, even the RSGB argue this, but I know
> of several circumstances in my county alone where we have seen 415V between
> Live and Neutral, with the power companies earth bonds blown, and many
> household appliances in a whole village.
>

I believe that the RSGB are taking the line of least risk. I have
been party to some discussions where the RSGB have admitted to
there being a problem, but if they follow the published IEE
recommendations, then they can slope shoulders. The RSGB could
commission an FIEE or the like, (or a uni) to produce some
alternative recommendations, but they are frightened of spending
money.
>
>
> If you make your RF earth really big, bigger than the electricity boards
> incoming PME tap, then should a problem occur the cable fire will not be in
> your building, but on the power companies line. The power companies don't
> like this, but to hell with them, it's their fault that causes the problem.
> My RF earth is 25sqmm silver plated fine copper RF welding cable direct from
> my RF earth stakes, via the shack to the main PME earth terminal. The power
> companies and Part P electrical boys also hate earth wire that is not green
> and yellow, but green and yellow standard mains earth is no good for RF.
> That's my solution anyhow.

Hmm, I am glad that a) I do not operate LF, where these earths are
necessary, b) I am not in a PME area - we are on an underground
feed from the non-switching sub about 30m away.

The only RF earth I have is a 3m 15mm pipe buried about 50cm from
the foot of the mast. It is connected to the bottom of the mast by
some 1" by 1/4" copper braid ex Marconi.

I am a little paranoid about lightning, but with the mast winched
down it is below trees etc. all around so I don't worry.

I once had to look at a church audio installation that had been
damaged by a lightning strike. The church tower was ditted with
the standard lightning conductor, something like 2" by 1/2" copper
strip to a good earth and it performed its job magnificently,
apart from a few scorch marks no damage was done. However it
appears that the induced current had destroyed the wiring inside
the tower - screw barrel conduit run parallel to the lightning
conducter, with about 3ft of stone between the two, had been blown
off of the wall.

The church's PA system, the main amplifier of which was mounted in
the bell-ringers room (whatever they call that) was completely
destroyed, but the main amplifier itself, which was all valve, was
completely unharmed, except the mains and input cables were
vapourised. Whoever had installed the amplifier had grounded it to
the speaker cable conduit which ran up and down the far side of
the tower from the lightning conductor.

I have actually seen a lightning strike from about 50m away, an
11kV overhead line was struck as I walked along the road and a
discharge ran along the overheads going to ground right in front
of me. Luckily, I was on the right side of the road because that

was real scary.

73 Geoff

PS, there is a right old rattle-banger going on outside right now!
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
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19316. RE: Spam:****, [FT897] Re: Homebrew cable for MT-63 transmission?

Yahoo group: FT897 (2007)
Date: 2007-07-03 20:51:40 UTC
From: Mark Vaughan
Topic: 19301 Message: 19316

Hi Geof

I□ve had quite a few lightening hits.

It melted my CB mast which sagged then all the guy□s went loose and it fell over.

When a storm approaches it is normal to dive in the shack incase anything has been forgotten. I remember a few years ago, there was a little thunder noise, seemed way off, so I unplugged the antennas from the radios, with the pL259 still in my hand I watched a lightening strike hit the three phase power cables at the bottom of the garden, the flash jumped from phase to phase, then I though Ooh this is about 10 feet away from the antenna to which I am holding the plug. I dropped the plug as the lightening jumped across to my antenna, the plug was about 18 inches to two feet from my hand when the flash lept off of the PL259 to me. Threw me across the room. Oooh I said (**?!£$&%). I now have lightening arrestors, big GDT□s and gaps as the antennas enter the house grounded with two 25sqmm cables to my RF stakes.

A few weeks ago another storm approached, all antennas disconnected this time. I also unplugged all the computers and other kit from the mains. I was coming down the stairs when the lightening hit the telephone wires. Sparks flew out of my broadband router and down onto the filing cabinet below, lit the whole hall way up. Surprisingly it all survived.

Regarding PME, the RSGB and part P testers. As the representative body the government would accept any guide lines the RSGB issued. Also for Part P you need to be registered with an approved body, Part P causes a problem for many hams, and is Corgi can approve gas engineers, and Oftec oil engineers to play with electrics, then I think the RSGB could certify hams, with a little training and construction of test kit. I have suggested this many times to the RSGB but they see no point.

If anyone watching thinks this is a good idea, perhaps they could shove some emails up the pipe line, if we don□t get approval, it won□t be long before some council rejects out ham installation on grounds that it cannot meet part P as directed.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

Visit
<http://groups.yahoo.com/group/FT897;_ylc=X3oDMTJkYWtxMTE0BF9TAzk3MzU5NzE0BG
dycElkAzY2NDc3NTAEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA2hwZgRzdGltZQMxMT
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N0aW1lAzExODM0ODEwOTg-> Members

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=19315/stime=1183481098/nc1=4699083/nc2=4025321/nc3=4706130>

[Non-text portions of this message have been removed]

19317. RE: [FT897] ft-897

Yahoo group: FT897 (2007)
Date: 2007-07-03 22:28:19 UTC
From: Curt Givens
Topic: 19302 Message: 19317

My 897 along with a Buddipole ant and the rest of the station gear go along on my camping trips. I so far have been at campground where I had power and so used a power supply and not batteries. The radio has been splendid on the two outings I've taken since I got it in April and it campaigns on here at home.

I've not regretted my choice one bit.

73's, Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jose Luis Fonseca
Sent: Monday, July 02, 2007 11:08 AM
To: FT897@yahoogroups.com
Subject: [FT897] ft-897

Hi ppl

i'm owner of yaesu ft-817, and i usually use it on camping.
i need more power and i think to buy a ft-897.
What you have to tell about this radio ?
it's a good radio for traveller and camping ?
thanks for all feedback
all the best
ct1fhl
jose luis
73

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[Non-text portions of this message have been removed]

19318. antennas

Yahoo group: FT897 (2007)
Date: 2007-07-03 23:28:50 UTC
From: Bill Carter
Topic: 19318 Message: 19318

I am curious what type antenna systems people are using with their
FT 897 radios. Is anyone using all the bands the radio is capable of.
I currently have a 2m j-pole I am using for 2m and 70cm and a G5RV
for 10 to 80M. I am not sure what I need to consider for 160 and 6M.
Next Wed is payday and I will order a FT897.
Thanks
Bill kc9irr

19319. Re: [FT897] antennas

Yahoo group: FT897 (2007)
Date: 2007-07-04 00:38:47 UTC
From: mack walls
Topic: 19318 Message: 19319

I use mine mobile with a Tarheel 200 and a cap hat, with a SG7900HD for VHF/UHF. There is some pics of the set up at this link. http://mysite.verizon.net/resocjvs/id15.html

Bill Carter <billvet6@...> wrote: I am curious what type antenna systems people are using with their
FT 897 radios. Is anyone using all the bands the radio is capable of.
I currently have a 2m j-pole I am using for 2m and 70cm and a G5RV
for 10 to 80M. I am not sure what I need to consider for 160 and 6M.
Next Wed is payday and I will order a FT897.
Thanks
Bill kc9irr

Building a website is a piece of cake.
Yahoo! Small Business gives you all the tools to get online.

[Non-text portions of this message have been removed]

19320. RE: [FT897] antennas

Yahoo group: FT897 (2007)
Date: 2007-07-04 02:14:33 UTC
From: Curt Givens
Topic: 19318 Message: 19320

Right now I'm using a Carolina Windom 80, the center is up about 35 feet in a walnut tree and the end are at about 20 feet tied to other trees with the LDG-100 tuner I can work 80 thru 6. I run a twin lead jpole in a pvc weather enclosure for 2m and 70cm FM. Out and about I use a Buddipole for 40 thru 2 and if there is room for the counterpoise (apprx 67') I set it up as a Buddistick with the low band coil an work 80/75.

73's Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bill Carter
Sent: Tuesday, July 03, 2007 11:29 PM
To: FT897@yahoogroups.com
Subject: [FT897] antennas

I am curious what type antenna systems people are using with their FT 897 radios. Is anyone using all the bands the radio is capable of. I currently have a 2m j-pole I am using for 2m and 70cm and a G5RV for 10 to 80M. I am not sure what I need to consider for 160 and 6M. Next Wed is payday and I will order a FT897.
Thanks
Bill kc9irr

No viruses found in incoming message
Scanned by iolo AntiVirus? 1.1.8.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.10.7
http://www.iolo.com

[Non-text portions of this message have been removed]

19321. Re: [FT897] antennas

Yahoo group: FT897 (2007)
Date: 2007-07-04 02:11:57 UTC
From: j eric townsend
Topic: 19318 Message: 19321

I'm somewhat lazily using my ATAS-120 on the truck or in the attic. It's not the best residential antenna, but I've been swamped with "real" things I need to do to the house that take precidence over setting up a bigger antenna.

It works, not perffect at all, but it does work.

At 23:28 +0000 7/3/07, Bill Carter wrote:
>I am curious what type antenna systems people are using with their
>FT 897 radios. Is anyone using all the bands the radio is capable of.
>I currently have a 2m j-pole I am using for 2m and 70cm and a G5RV
>for 10 to 80M. I am not sure what I need to consider for 160 and 6M.
>Next Wed is payday and I will order a FT897.
>Thanks
>Bill kc9irr
>
>
>
>
>
>Yahoo! Groups Links
>
>
>

--
jet / KG6ZVQ
http://www.flatline.net
pgp: 0xD0D8C2E8 AC9B 0A23 C61A 1B4A 27C5 F799 A681 3C11 D0D8 C2E8

19322. Re: antennas

Yahoo group: FT897 (2007)
Date: 2007-07-04 05:02:40 UTC
From: Bill Carter
Topic: 19318 Message: 19322

--- In FT897@yahoogroups.com, j eric townsend <jet@...> wrote:
>
> It works, not perffect at all, but it does work.
>
>
>
> At 23:28 +0000 7/3/07, Bill Carter wrote:
> >I am curious what type antenna systems
> >Bill kc9irr

Thanks for the replies.
Bill kc9irr

19323. Which Heil Microphone is best for the FT-897D?

Yahoo group: FT897 (2007)
Date: 2007-07-04 05:37:55 UTC
From: paulcbg
Topic: 19323 Message: 19323

I'm confused by the variety of Heil microphones and connectors and wonder which one is best suited for the FT-897D? I gather I need the CH-1 YM Yaesu Modular (adapter or is it a cable?) but then there is the AD-1-YM (Modular) adapter also. The microphone choices include the HM-4, HM-5 and HM-Pro and possibly others.

Could someone please clarify what's needed and what is recommended for optimum audio quality on the FT-897D?

Thanks,
Paul BG
KA6GEM

19324. Re: Which Heil Microphone is best for the FT-897D?

Yahoo group: FT897 (2007)
Date: 2007-07-04 07:06:37 UTC
From: dd7zt
Topic: 19323 Message: 19324

Hi Paul,

it depends on what you prefer to do. The HM-4 is called the "pile-up breaker". If you prefer to do some small talk with your friends on shortwave you should order the HM-5 because it has a wider audio range. I just get the HM-4 for my FT897D and am very satisfied with it. However in each case you need the connection cable for your TRX. For the 897 it is the CH-1 YM. The AD-1... is used for the headsets.

What ever you will decide to buy, it will be a good one ;-)

73s,
Frank, dd7zt

> I'm confused by the variety of Heil microphones and connectors and
> wonder which one is best suited for the FT-897D? I gather I need
the
> CH-1 YM Yaesu Modular (adapter or is it a cable?) but then there is
the
> AD-1-YM (Modular) adapter also. The microphone choices include the
HM-
> 4, HM-5 and HM-Pro and possibly others.
>
> Could someone please clarify what's needed and what is recommended
for
> optimum audio quality on the FT-897D?
>
> Thanks,
> Paul BG
> KA6GEM
>

19325. Re: [FT897] Which Heil Microphone is best for the FT-897D?

Yahoo group: FT897 (2007)
Date: 2007-07-04 11:34:18 UTC
From: Jose Ramos
Topic: 19323 Message: 19325

Paul, I had that same question until I came across the W4RT One Big Punch with Heil elements HC4 & HC5 all enclosed in the MH-31 original microphone. Go to the www.w4rt.com site for more information, I got the best of both world plus the speech processor. I use the HC4 with the speech processor for pile ups and the HC5 without the SP for local and FM on 2m and 440cm.

73's, Jose KP4CEL/W4

On 7/4/07, paulcbg <paulbg@...> wrote:
>
> I'm confused by the variety of Heil microphones and connectors and
> wonder which one is best suited for the FT-897D? I gather I need the
> CH-1 YM Yaesu Modular (adapter or is it a cable?) but then there is the
> AD-1-YM (Modular) adapter also. The microphone choices include the HM-
> 4, HM-5 and HM-Pro and possibly others.
>
> Could someone please clarify what's needed and what is recommended for
> optimum audio quality on the FT-897D?
>
> Thanks,
> Paul BG
> KA6GEM
>
>
>

--
Jose A Ramos KP4CEL/W4 Tampa, FL

[Non-text portions of this message have been removed]

19326. Re: [FT897] Which Heil Microphone is best for the FT-897D?

Yahoo group: FT897 (2007)
Date: 2007-07-04 13:53:13 UTC
From: david grigg
Topic: 19323 Message: 19326

good mornin
i am usin the heil traveler boom mic head set with my ft 897d and i really like it.
a couple things to remember the yaesu modular adapter comes with a 1/8 in plug for the receive plug and it takes a 1/4 in so i got the 1/8 to 1/4 adapter at rad shack and it works fine.
also you will have to back off on the mic gain in what mode you are transmitting in, i.e. fm ssb etc.
my fm gain is set at 6 and ssb is 6 also.
hope this helps
73 all
kb5miq

paulcbg <paulbg@...> wrote:
I'm confused by the variety of Heil microphones and connectors and wonder which one is best suited for the FT-897D? I gather I need the CH-1 YM Yaesu Modular (adapter or is it a cable?) but then there is the AD-1-YM (Modular) adapter also. The microphone choices include the HM-4, HM-5 and HM-Pro and possibly others.

Could someone please clarify what's needed and what is recommended for optimum audio quality on the FT-897D?

Thanks,
Paul BG
KA6GEM

Moody friends. Drama queens. Your life? Nope! - their life, your story.
Play Sims Stories at Yahoo! Games.

[Non-text portions of this message have been removed]

19327. Tuning Problems FT897 with AT897

Yahoo group: FT897 (2007)
Date: 2007-07-04 14:18:28 UTC
From: gastbury
Topic: 19327 Message: 19327

Has anyone had problems trying to get the AT 897 or any other auto tuner to tune on all bands with their FT897?

I am having problems getting mine to tune on 6m 10m 12m 80m and 160m.

I'm testing it with a purely resistive dummy load (150 ohms). Haven't had a chance to test it with the G5RV. It has been suggested to me that I could have RF problems or grounding issues. I wouldn't t hink I would have these with a dummy load.

Any assistance or thoughts appreciated.

Graham VE8AA

19328. Re: [FT897] Which Heil Microphone is best for the FT-897D?

Yahoo group: FT897 (2007)
Date: 2007-07-04 15:05:59 UTC
From: MaxCelito
Topic: 19323 Message: 19328

please send-me schematic eletronic

for the mike eletro capusul for FT897D

mike gain schematic my link

my inset this link url http://www.tocadopx.com/baixar/

my paginat www.txclcube.com for HF radios tanks for all amigo the grupo

zz2ttx Celito;.

----- Original Message -----
From: david grigg
To: FT897@yahoogroups.com
Sent: Wednesday, July 04, 2007 10:53 AM
Subject: Re: [FT897] Which Heil Microphone is best for the FT-897D?

good mornin
i am usin the heil traveler boom mic head set with my ft 897d and i really like it.
a couple things to remember the yaesu modular adapter comes with a 1/8 in plug for the receive plug and it takes a 1/4 in so i got the 1/8 to 1/4 adapter at rad shack and it works fine.
also you will have to back off on the mic gain in what mode you are transmitting in, i.e. fm ssb etc.
my fm gain is set at 6 and ssb is 6 also.
hope this helps
73 all
kb5miq

paulcbg <paulbg@...> wrote:
I'm confused by the variety of Heil microphones and connectors and
wonder which one is best suited for the FT-897D? I gather I need the
CH-1 YM Yaesu Modular (adapter or is it a cable?) but then there is the
AD-1-YM (Modular) adapter also. The microphone choices include the HM-
4, HM-5 and HM-Pro and possibly others.

Could someone please clarify what's needed and what is recommended for
optimum audio quality on the FT-897D?

Thanks,
Paul BG
KA6GEM

Moody friends. Drama queens. Your life? Nope! - their life, your story.
Play Sims Stories at Yahoo! Games.

[Non-text portions of this message have been removed]

_____ NOD32 2378 (20070704) Information _____

This message was checked by NOD32 antivirus system.
http://www.eset.com

[Non-text portions of this message have been removed]

19329. Re: [FT897] antennas

Yahoo group: FT897 (2007)
Date: 2007-07-04 15:16:07 UTC
From: K6LMP
Topic: 19318 Message: 19329

I have a mix of antennas that I use under various circumstances. The primary HF antenna at the home QTH is a 40 meter horizontal loop. This antenna has the advantage of offering a low SWR on 40, 20, 15 and even 10 meters without a tuner, and several dBi gain over a dipole It's a bit of a "cloud burner," when mounted 40 feet above ground, but if you can raise it to 60 feet or so, the angle of radiation improves significantly.

For fixed station 2 meters/440 non-mobile, I use a dual band j-pole. several home-brew versions are described on the Internet. email me offline if you want links. I can also have 2 meter and 440 yagis that I can mount on the roof, and a 6-meter 3 element quad (see below).

I also use the rig mobile in my daily commuter, primarily on VHF-UHF for repeater work, with a small dual-band whip (small for clearance purposes in parking garages, though less efficient than physically larger antennas). I also have a set of HF single-band verticals (Hustler) mounted on a fabricated bracket that bolts to the frame and mounts the antennas near the right tail light. The Hustler system offers 6 meter capability with no coil attached, and has resonators for every HF band except 60 meters. They can be tuned to any given frequency, but the 2:1 SWR bandwidth is quite narrow (25-30 khz on 80 meters, up to 150-250 khz on 10 meters. However, I am able to tune pretty much across the band by using the Yaesu auto tuner with this set of antennas. it has trouble tuning 6 meters (it gives a "HIGH SWR" warning because it hits the tuning limit, but the actual swr is under 1.5:1 at 50.125 and 50.300). Because of ignition noise, I mostly use the rig in mobile operation on 6 mete FM.

I also use my 897 as the basis for a VHF rover station and all-band mobile station. I have an unusual offroading vehicle (an Austrian-made Pinzgauer 710M, which is basically a pickup truck with very high clearance and lockable axles), which has become the base for a high performance VHF mobile station. I have built high-gain Yagis for 2 meters and 70 cm, which mount on one mast with a rotor, and 3-element 6 meter quad on a separate mast. For mobile/portable use, I also have Yaesu's ATAS 25 (a "hiker antenna") that is supposed to tune 40 through 6 meters, plus 2m and 70 cm, but I have difficulty achieving a good SWR on 40 meters, so I also carry a 40 meter folded dipole made from 300 ohm TV antenna line (see Ch. 15 of ARRL antenna book for details).

The 897 is a very versatile rig, and the antenna of choice depends on the situation in which you're using it. I use it at my home QTH, in my commute vehicle, as a rover/portable station in the Pinz, and as a fixed-base station at a mountain cabin I own. Different antennas in

each case, as the installation conditions require. (the cabin is on national forest service land, and I am now allowed to install any permanent antennas there, so I go with the ATAS 25 and 40 meter dipole). '

K6LMP
Lew Phelps
Pasadena, CA

19330. Re: antennas

Yahoo group: FT897 (2007)
Date: 2007-07-04 00:22:36 UTC
From: David Piersall
Topic: 19318 Message: 19330

--- In FT897@yahoogroups.com, "Bill Carter" <billvet6@...> wrote:
>
> I am curious what type antenna systems people are using with their
> FT 897 radios. Is anyone using all the bands the radio is capable
of.

My guess is that most people use at least two or three antennas with their FT-897s. There probably aren't too many SteppIRs on 100 ft towers. If you can afford that, you'll want to spend $3,000+ on a higher performance radio. As for me, I can't use permanent antennas, so I use an Elk 5-element log periodic for 2M/70CM SSB, a J-pole for 2M FM, and a Par moxon for 6 meters. These are mounted on PVC pipe not more than 12ft off the ground. For HF, I use an ATAS-120A on a tripod.

Running back yard portable, I've confirmed 65 countries since last October and I've worked 106 grid squares on 6 meters. My best distance on 2 meters was 284 miles in the June VHF QSO Party (using a 200 watt amp). I doubt that I'll ever work 80 or 160 here, given my cramped lot. Still, I've got enough frequencies available to keep me entertained.

Dave
N6ORB

19331. Details on MH-59A8J microphone operation

Yahoo group: FT897 (2007)
Date: 2007-07-04 14:32:00 UTC
From: Richard Merhar
Topic: 19331 Message: 19331

I think it would be interesting to find out how the MH-59A8J remote mic works, so an FT-897 owner could build their own inexpensive remote control keypad. This would be great for a home station. Does anyone have any details on how the microphone communicates with the FT897? It looks like some CAT comm protocol, but not sure what the control codes would be.
Any one?
Tnx
Rich WE8T

19332. Re: Yaesu FT-897D - Servicemenu

Yahoo group: FT897 (2007)
Date: 2007-07-04 19:23:55 UTC
From: jp
Topic: 19311 Message: 19332

Hello Celito
If you must change values of menu 2 please first of all make a
safeguard of your menu
I recommend to you to use the program of our friend DL4CU "modify"
which is in free remote loading on its site
if you difficulties in finding it I had peus seen sending it insi that
my Menu 2 of my FT897
if ever you have already to handle your menu .Mais sacher that chaques
data of menu 2 is proper A each tranceiver
voci my e-mail f1umojp@orange.fr sorry for English I is useful of a
translator Systran pro5 I do not speak English hi
in a friendly way Jean Pierre F1UMO

19333. 6 Meters Problem

Yahoo group: FT897 (2007)
Date: 2007-07-04 10:27:58 UTC
From: stardanone
Topic: 19333 Message: 19333

I just got a 897d a few weeks ago and I just started to play around with it, I have a 920 to and a 7800 and a V6 ht to but the problem I have is with the 6 meters on the 897d, say I am on 52.640.00 and when I transment it should goto 52.140 but it goto 51.640.00, 2 meter works ok and hf is working great but the 6 meter is not right, I got it used so I am thinking of doing a reboot on it but I have a few freq.s on it and hate to lose them and I got to get software yet for programing it so I can keep a hardcopy of what I got,, well anyway has anyone had this problem ??? or know how to get it to work right,,

Thanks

Dan

KB3OKE

19334. Re: [FT897] 6 Meters Problem

Yahoo group: FT897 (2007)
Date: 2007-07-04 22:41:54 UTC
From: kc3vo@aol.com
Topic: 19333 Message: 19334

Nothing is wrong with the radio, you simply need to set the 6 meter repeater shift. See your owners manual, and set it for 500 Khz.(instead of the present 1000 Khz)--73, KC3VO-Bob

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

19335. Re: [FT897] 6 Meters Problem

Yahoo group: FT897 (2007)
Date: 2007-07-04 22:53:09 UTC
From: Milt Forsberg
Topic: 19333 Message: 19335

Most 6 meter repeaters are either a 1 MHz or 1.7 MHz shift. Your radio
is set for the 1. You can set the shift in the menu to 500 KHz if that
is what you need. Are the 6m repeaters where you are using 500 KHz?

Milt K9QZI

stardanone wrote:
>
> I just got a 897d a few weeks ago and I just started to play around
> with it, I have a 920 to and a 7800 and a V6 ht to but the problem I
> have is with the 6 meters on the 897d, say I am on 52.640.00 and when
> I transment it should goto 52.140 but it goto 51.640.00, 2 meter works
> ok and hf is working great but the 6 meter is not right, I got it used
> so I am thinking of doing a reboot on it but I have a few freq.s on it
> and hate to lose them and I got to get software yet for programing it
> so I can keep a hardcopy of what I got,, well anyway has anyone had
> this problem ??? or know how to get it to work right,,
>
> Thanks
>
> Dan
>
> KB3OKE
>
>
>

19336. Re: [FT897] Re: Yaesu FT-897D - Servicemenu

Yahoo group: FT897 (2007)
Date: 2007-07-04 23:00:25 UTC
From: MaxCelito
Topic: 19311 Message: 19336

Thank Jean ,,, tks,, 73 , all famili..

----- Original Message -----
From: jp
To: FT897@yahoogroups.com
Sent: Wednesday, July 04, 2007 4:23 PM
Subject: [FT897] Re: Yaesu FT-897D - Servicemenu

Hello Celito
If you must change values of menu 2 please first of all make a
safeguard of your menu
I recommend to you to use the program of our friend DL4CU "modify"
which is in free remote loading on its site
if you difficulties in finding it I had peus seen sending it insi that
my Menu 2 of my FT897
if ever you have already to handle your menu .Mais sacher that chaques
data of menu 2 is proper A each tranceiver
voci my e-mail f1umojp@... sorry for English I is useful of a
translator Systran pro5 I do not speak English hi
in a friendly way Jean Pierre F1UMO

__________ NOD32 2378 (20070704) Information __________

This message was checked by NOD32 antivirus system.
http://www.eset.com

[Non-text portions of this message have been removed]

19337. Menu setingservice reset

Yahoo group: FT897 (2007)
Date: 2007-07-05 00:05:09 UTC
From: maxcelito
Topic: 19337 Message: 19337

menu setingservice reset

positive this

please selec menu number.. example.. menu 01 or menu 024

press the key home in menu 024 etc this factory restory goes
defalt...
pressing the key [HOME]

tanks the all of the friends..

tks..

celito Brazil zz2ttx

==========BR translator==========
menu setingservice reset

this positivo

please selec menu number .. exemplo.. menu 01 or menu 024

aperte a tecla home em menu 024 etc this factory restory for
defalt...
apertando a tecla [HOME]

tanks a todos os amigos..

tks..

celito Brazil zz2ttx

19338. PSK 31 Interface Cables

Yahoo group: FT897 (2007)
Date: 2007-07-05 01:09:55 UTC
From: tolhens
Topic: 19338 Message: 19338

Hi,

Can you use the FT-897 on PSK using the optional packet cable listed in the owner's manual? Or do you need an interface such as the commercial ones?

I have an interface which worked with a Kenwood TS570 (popcorn processor noise galore on receive on SSB/CW).

Ten Tec supplies a cable with the Jupiter which plugs into the ACC1 slot and eliminates the need for an interface.

Does the optional Yaesu packet cable accomplish this?

Or is there an outside source for such a cable which might work?

Thanks,

Rick
WO8L
North Carolina

19339. Re: antennas

Yahoo group: FT897 (2007)
Date: 2007-07-05 01:13:00 UTC
From: mrmsudawgs
Topic: 19318 Message: 19339

I highly recommend a horizontal loop antenna for the following reasons:

(1) Inexpensive
(2) Easy to build (just wire)
(3) Easy to hide from the neighbors
(4) If long enough, can work all bands with it.

I have a 550 ft long (160 Meters) full wave horizontal loop antenna. I have made contacts on all bands in various modes using it and my FT-897D. In essence, it is simply wire strung through the tree branches.

Here is a link showing all the contacts that I have made since Jan 2007. The photos are arranged by Bands worked (160, 80, 40, 30, 20, 17, 12, 10, and 6). I only have two contacts on 10 and 12 so their photos are not shown.
http://picasaweb.google.com/mrmsudawgs/StationsWorkedByFrequency

Also, you can click the following link to see photos of the actual loop itself. It is difficult to see in the photos but it is there. Look closely.
http://picasaweb.google.com/mrmsudawgs/SkyLoop

For 2m / 440 I use a 1/4 wave mag mount mobile antenna in my attic that is stuck (magnetically) to a piece of sheet metal. Works gang busters!

Best Regards,

Mike
KE5HJO

19340. Re: 6 Meters Problem

Yahoo group: FT897 (2007)
Date: 2007-07-05 01:17:26 UTC
From: mrmsudawgs
Topic: 19333 Message: 19340

Mine does the same thing but it is not supposed to shift on transmit. I don't recall this portion of the 6 meter band being a "repeater" band requiring an automatic shift. I think your rig is working fine.

Mike

--- In FT897@yahoogroups.com, "stardanone" <dankrszal@...> wrote:
>
> I just got a 897d a few weeks ago and I just started to play around
> with it, I have a 920 to and a 7800 and a V6 ht to but the problem I
> have is with the 6 meters on the 897d, say I am on 52.640.00 and when
> I transment it should goto 52.140 but it goto 51.640.00, 2 meter works
> ok and hf is working great but the 6 meter is not right, I got it used
> so I am thinking of doing a reboot on it but I have a few freq.s on it
> and hate to lose them and I got to get software yet for programing it
> so I can keep a hardcopy of what I got,, well anyway has anyone had
> this problem ??? or know how to get it to work right,,
>
> Thanks
>
> Dan
>
> KB3OKE
>

19342. MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-07-05 13:27:36 UTC
From: Dale Farmer
Topic: 19342 Message: 19342

I'm thinking (I know that is dangerous) about become a member of MARS
and would like to know if there is another way of modifying the radio
then performing the hardware mod.

--
Dale Farmer
N8OHK

19343. RE: [FT897] MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-07-05 14:29:30 UTC
From: Chuck Leming
Topic: 19342 Message: 19343

I joined Army MARS a little less than a year ago and have really enjoyed it. If your FT897 was made before August 2005 you can do a software mod. If it a later model you can only mod it with the hardware mod. If you are not REALLY good at soldering small components I suggest you have Yaesu do the mod.

Chuck Leming

W4EDT / AAR4YC

From: Dale Farmer [mailto:n8ohk@...]
Sent: Thursday, July 05, 2007 9:28 AM
To: FT897@yahoogroups.com
Subject: [FT897] MARS Mod

I'm thinking (I know that is dangerous) about become a member of MARS and would like to know if there is another way of modifying the radio then performing the hardware mod.

--
Dale Farmer
N8OHK

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.0/886 - Release Date: 7/4/2007 1:40 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.0/886 - Release Date: 7/4/2007 1:40 PM

[Non-text portions of this message have been removed]

19344. Re: [FT897] MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-07-05 14:36:15 UTC
From: jeffreys48.groups@gmail.com
Topic: 19342 Message: 19344

What is dangerous? Is it a time sink?

Jeffrey Steinberg

-----Original Message-----
From: Dale Farmer <n8ohk@adelphia.net>

Date: Thu, 05 Jul 2007 09:27:36
To:FT897@yahoogroups.com
Subject: [FT897] MARS Mod

I'm thinking (I know that is dangerous) about become a member of MARS
and would like to know if there is another way of modifying the radio
then performing the hardware mod.

--
Dale Farmer
N8OHK

19345. Re: [FT897] MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-07-05 14:54:40 UTC
From: Dale Farmer
Topic: 19342 Message: 19345

Thanks, this unit was built August 2004 and hopefully the widebander
will enable it.

--
Dale Farmer
N8OHK

19346. Re: [FT897] MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-07-05 14:57:14 UTC
From: Dale Farmer
Topic: 19342 Message: 19346

Thinking is the root cause for all this worlds problems and that is why
it is dangerous.

jeffreys48.groups@... wrote:
> What is dangerous? Is it a time sink?
>
> Jeffrey Steinberg
>
> -----Original Message-----
> From: Dale Farmer <n8ohk@...>
>
> Date: Thu, 05 Jul 2007 09:27:36
> To:FT897@yahoogroups.com
> Subject: [FT897] MARS Mod
>
>
> I'm thinking (I know that is dangerous) about become a member of MARS
> and would like to know if there is another way of modifying the radio
> then performing the hardware mod.
>
> --
> Dale Farmer
> N8OHK
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

--
Dale Farmer
N8OHK

19347. Re: [FT897] Re: antennas

Yahoo group: FT897 (2007)
Date: 2007-07-05 18:48:21 UTC
From: WØQFC
Topic: 19318 Message: 19347

Mike:

I am interested in your horizontal loop antenna.
You would please so kind as to give me details on your design?

What feed line? If co-ax, no problem on getting it into the shack, but if other than co-ax, how do you get the line into the shack?

I have room to put up about 450' total length. . . .
Your help/advise would be greatly appreciated!

73,

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

19348. OSK31 Interface

Yahoo group: FT897 (2007)
Date: 2007-07-05 19:35:54 UTC
From: tolhens
Topic: 19348 Message: 19348

What is the simplest way to interface an 897 with a computer for PSK operation.

If I have a Rigblaster, which plugs do I use on the rig?

What is the optional Packet cable for?

Thanks,

Rick
WO8L

19349. Re: [FT897] OSK31 Interface

Yahoo group: FT897 (2007)
Date: 2007-07-05 19:43:01 UTC
From: j eric townsend
Topic: 19348 Message: 19349

I used a Riglaster Nomic and followed the instructions to hook it up to my 897. Used speaker out, mic in to the Nomic, ran in/out/serial-via-usb adapter cables from the Nomic to my PowerBook and it all just worked.

At 19:35 +0000 7/5/07, tolhens wrote:
>What is the simplest way to interface an 897 with a computer for PSK
>operation.
>
>If I have a Rigblaster, which plugs do I use on the rig?
>
>What is the optional Packet cable for?
>
>Thanks,
>
>Rick
>WO8L
>
>
>
>
>Yahoo! Groups Links
>
>
>

--
jet / KG6ZVQ
http://www.flatline.net
pgp: 0xD0D8C2E8 AC9B 0A23 C61A 1B4A 27C5 F799 A681 3C11 D0D8 C2E8

19350. Re: OSK31 Interface

Yahoo group: FT897 (2007)
Date: 2007-07-05 19:58:22 UTC
From: Lloyd Mitchell
Topic: 19348 Message: 19350

I'm gonna attempt to use a Rascal, got the yaesu cable today.

I already use the rascal on a 2 meter radio for packet and I've used
it before for PSK on a 706, so it ought to work FB.

Lloyd KO4L

--- In FT897@yahoogroups.com, "tolhens" <tolhens@...> wrote:
>
> What is the simplest way to interface an 897 with a computer for PSK
> operation.
>
> If I have a Rigblaster, which plugs do I use on the rig?
>
> What is the optional Packet cable for?
>
> Thanks,
>
> Rick
> WO8L
>

19351. RE: [FT897] Re: OSK31 Interface

Yahoo group: FT897 (2007)
Date: 2007-07-05 20:00:21 UTC
From: KJ7UN
Topic: 19348 Message: 19351

I use the rascal with my FT1000MPMkV - works perfectly!! No complaints!

KJ7UN, Laura

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
Lloyd Mitchell
Sent: Thursday, July 05, 2007 13:58
To: FT897@yahoogroups.com
Subject: [FT897] Re: OSK31 Interface

I'm gonna attempt to use a Rascal, got the yaesu cable today.

I already use the rascal on a 2 meter radio for packet and I've used
it before for PSK on a 706, so it ought to work FB.

Lloyd KO4L

--- In FT897@yahoogroups.com, "tolhens" <tolhens@...> wrote:
>
> What is the simplest way to interface an 897 with a computer for PSK
> operation.
>
> If I have a Rigblaster, which plugs do I use on the rig?
>
> What is the optional Packet cable for?
>
> Thanks,
>
> Rick
> WO8L
>

Yahoo! Groups Links

19352. RE: [FT897] MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-07-05 22:20:32 UTC
From: Curt Givens
Topic: 19342 Message: 19352

All new "D" models require hardware mod Friendly Candy Company didn't like the easy software mod so it is said.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Dale Farmer
Sent: Thursday, July 05, 2007 9:28 AM
To: FT897@yahoogroups.com
Subject: [FT897] MARS Mod

I'm thinking (I know that is dangerous) about become a member of MARS and would like to know if there is another way of modifying the radio then performing the hardware mod.

--
Dale Farmer
N8OHK

No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.10.7
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.10.7
http://www.iolo.com

[Non-text portions of this message have been removed]

19353. homebrew interface cable

Yahoo group: FT897 (2007)
Date: 2007-07-05 21:04:22 UTC
From: Shawn Hawkins
Topic: 19353 Message: 19353

I have a set of Cyber Accoustic head phones/microphone. It is a USB headset and they broke. I would like to use them in a homebrew project like a CAT interface cable for my FT 857.
The wiring of the headset is such:
red and sheild=Microphone
gold and red copper= left ear
grey and gold= right ear
When I plug in the USB plug it registers as a USB audio device.
It looks to me it would be a perfect sound card interface cable but I am not sure if I would need some kind of a buffer between the computer and the radio. I think I would use one of the data jacks on the back of the radio like the CAT but I want to be sure of how to do this and which pin on the jack to hook to which wire. Can someone smarter than me help me out with this?

19354. Re: Interfacing the FT-897D to an Amplifier

Yahoo group: FT897 (2007)
Date: 2007-07-05 08:23:58 UTC
From: yveson4kcy
Topic: 19235 Message: 19354

I connect my amplifier only by mean of the ACC 3.5mm plug.
It works great !

Change position of jumper J1027:
By default jumper is in position 1-2 = TXREQ and need to put it in position 2-3 = TX-GND (this is indicated on the printboard)
To find it: Open upper cover of the FT897 and find the jumper about 4 centimeters to the right from ACC connector.
I can send a picture if needed. Just ask for it.

I use a cable with 3,5mm stereo connector on one side and RCA connectors on other side.
Tip of the 3.5mm jack: ALC
Ring: TX Ground
Main: Ground

Yves ON4KCY

--- In FT897@yahoogroups.com, "JIMMY D HARRIS" <ab0uk@...> wrote:
>
> Hi,
>
> I'm new to this email group so I'm not sure if this question has been asked
> before. I've looked thru the email archive and have not found direct
> reference to this.
>
> I would like to use my new FT-897D with my AL-811 amplifier. I realize the
> CAT/Linear/Tun DIN plug and the ACC jack in the back can be used. Does
> anyone know of a source of cable(s) or have a schematic to make a cable? Is
> there a way to use the DIN plug for CAT and amplifier at the same time? Or,
> is there a way different way to interface a computer and amplifier at the
> same time. I have a Heil footswitch with two outputs that are sequenced.
> Could it be used to key the amp rather than the radio. Of course, it would
> not work with digital modes from a computer.
>
> Thanks for the help and 73.
>

> Jim, AB0UK
>

19355. Re: antennas

Yahoo group: FT897 (2007)
Date: 2007-07-06 01:59:54 UTC
From: mrmsudawgs
Topic: 19318 Message: 19355

Gene,

Definately use 450 ohm ladder line. To keep the RF out of the shack, use two parallel runs of coax from your tuner to the ladder line awaiting outside your home. Connect the center conductors of the coax to the ladder line - one center conductor to one leg of the ladder line then the other center conductor to the next leg. Connect the shields of the coax together and ground them to your tuner (which should also be grounded). This setup will allow you to pass the coax through the walls with no effect on signals since the coax is shielded. I use it and it works great!

My tuner has a balun so I did not have to make one. I use the MFJ-969 Tuner.

Refer to my post in eHam.net for additional information. My eHam Post <http://www.eham.net/forums/Elmers/149648>

We can take this conversation outside the group if necessary. Just send me an e-mail to my callsign at arrl.net.

73

Mike

--- In FT897@yahoogroups.com, Wï¿½QFC <erastber@...> wrote:
>
>
> Mike:
>
> I am interested in your horizontal loop antenna.
> You would please so kind as to give me details on your design?
>
>

[Non-text portions of this message have been removed]

19356. Scanning beeps

Yahoo group: FT897 (2007)
Date: 2007-07-06 08:54:21 UTC
From: g8hul
Topic: 19356 Message: 19356

Hi all

Does anyone know if there is a way of turning off the bee-boop that you get when the Scan stops on a frequency without turning down the level of all the other keypress beeps?

tnx
Jeff
G8HUL

19357. mars mod ? again

Yahoo group: FT897 (2007)
Date: 2007-07-06 20:04:24 UTC
From: david
Topic: 19357 Message: 19357

hi all
i recieved the mars mod directions from yaesu and the tech and i that was gonna mod my radio had some probs with there directions.
will yaesu do this mod if i send it to them? this is the mod requiring removal and placement of some jumpers and according to there instructions the was already supposed to be a jumper in place that didnt appear to be on my radio. my radio was purchased in april of 2007.
i can go into more detail with someone if the have more questions.
also where is the serial number located on these radios?
thanks for the help
david
kb5miq
73 all

19358. Re: 6 Meters Problem

Yahoo group: FT897 (2007)
Date: 2007-07-06 20:05:10 UTC
From: stardanone
Topic: 19333 Message: 19358

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> Nothing is wrong with the radio, you simply need to set the 6
meter repeater
> shift. See your owners manual, and set it for 500 Khz.(instead of
the
> present 1000 Khz)--73, KC3VO-Bob
>
>
>
> ********** See what's free at
http://www.aol.com.
>
>
> [Non-text portions of this message have been removed]
>

Yea I had it going a few hours after posting,, It was late and I was tired and wasn't thinking and I went into the menus and change it and all was well,, thanks anyway,, I love my FT920 but I really love this little radio, going to make some battery packs for it so I can take it along with me on trips, Can't take the big 920, the more I play with the 897d the more I like it, I can't beleave what yaesu wants for the batterys,, I'm just going to make my own, I always made my own packs for my RC Gas and elec heli's , well again thanks for the help..

Dan

KB3OKE

19359. RE: [FT897] mars mod ? again

Yahoo group: FT897 (2007)
Date: 2007-07-06 21:03:19 UTC
From: Chuck Leming
Topic: 19357 Message: 19359

If you send them your radio and a copy of your MARS license they will do the mod. It will probably end up costing about $60, but if they screw it up you won?t lose a radio!

73,

Chuck

W4EDT

From: david [mailto:txtalboy@...]
Sent: Friday, July 06, 2007 4:04 PM
To: FT897@yahoogroups.com
Subject: [FT897] mars mod ? again

hi all
i recieved the mars mod directions from yaesu and the tech and i that was gonna mod my radio had some probs with there directions.
will yaesu do this mod if i send it to them? this is the mod requiring removal and placement of some jumpers and according to there instructions the was already supposed to be a jumper in place that didnt appear to be on my radio. my radio was purchased in april of 2007.
i can go into more detail with someone if the have more questions.
also where is the serial number located on these radios?
thanks for the help
david
kb5miq
73 all

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.0/887 - Release Date: 7/5/2007 1:55 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.0/887 - Release Date: 7/5/2007 1:55 PM

[Non-text portions of this message have been removed]

19360. Re: [FT897] Scanning beeps

Yahoo group: FT897 (2007)
Date: 2007-07-06 16:08:13 UTC
From: shawn hawkins
Topic: 19356 Message: 19360

I have the 857 and turning off the beep is in the menu mode. I don't know if you can just turn off the beep for one particular thing though. I don't think that you can have the beep for button press and no beep for scan stop. hope this helps.

----- Original Message ----
From: g8hul <g8hul@...>
To: FT897@yahoogroups.com
Sent: Friday, July 6, 2007 3:54:21 AM
Subject: [FT897] Scanning beeps

Hi all

Does anyone know if there is a way of turning off the bee-boop that you

get when the Scan stops on a frequency without turning down the level

of all the other keypress beeps?

tnx

Jeff

G8HUL

<!--

#ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;}
#ygrp-tpmsgs{
font-family:Arial;
clear:both;}
#ygrp-vitnav{
padding-top:10px;font-family:Verdana;font-size:77%;margin:0;}
#ygrp-vitnav a{
padding:0 1px;}
#ygrp-actbar{
clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;}
#ygrp-actbar .left{
float:left;white-space:nowrap;}

```
.bld{font-weight:bold;}
#ygrp-grft{
font-family:Verdana;font-size:77%;padding:15px 0;}
#ygrp-ft{
font-family:verdana;font-size:77%;border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;}

#ygrp-vital{
background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;}
#ygrp-vital #vithd{
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
#ygrp-vital ul{
padding:0;margin:2px 0;}
#ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{
font-weight:bold;}
#ygrp-vital a {
text-decoration:none;}

#ygrp-vital a:hover{
text-decoration:underline;}

#ygrp-sponsor #hd{
color:#999;font-size:77%;}
#ygrp-sponsor #ov{
padding:6px 13px;background-color:#e0ecee;margin-bottom:20px;}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;margin:0;}
#ygrp-sponsor #ov li{
list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{
text-decoration:none;font-size:130%;}
#ygrp-sponsor #nc {
background-color:#eee;margin-bottom:20px;padding:0 8px;}
#ygrp-sponsor .ad{
padding:8px 0;}
#ygrp-sponsor .ad #hd1{
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{
text-decoration:none;}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;}
#ygrp-sponsor .ad p{
margin:0;}
```

```
o {font-size:0;}
.MsoNormal {
margin:0 0 0 0;}
#ygrp-text tt{
font-size:120%;}
blockquote{margin:0 0 0 4px;}
.replbq {margin:4;}
-->
```

[Non-text portions of this message have been removed]

19361. Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-06 01:08:20 UTC
From: w1ioo
Topic: 19361 Message: 19361

I see they have the ft-897D for $719 and the fc-30 for $188 through
this weekend using paypal. Anybody had any dealings with them.
Tnx Wally W1IOO

19362. Re: Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-07 01:48:58 UTC
From: w4wb
Topic: 19361 Message: 19362

Totally first-class operation! They are located in my city.
73 de Barry W4WB

--- In FT897@yahoogroups.com, "w1ioo" <w1ioo@...> wrote:
>
> I see they have the ft-897D for $719 and the fc-30 for $188 through
> this weekend using paypal. Anybody had any dealings with them.
> Tnx Wally W1IOO
>

19363. Re: [FT897] Re: antennas

Yahoo group: FT897 (2007)
Date: 2007-07-05 21:25:28 UTC
From: Lew Phelps K6LMP
Topic: 19318 Message: 19363

I also use a horizontal loop antenna, and mine is fed by coax, not ladder line, so I thought I would chime into this discussion. Because of space constraints, mine is a 40 meter loop.

The basic technique for matching a full wave loop antenna to 50 ohm coax is to include a matching section of 75 ohm coax connected to the antenna, cut to 1/4 wave length (taking the velocity factor of the coax you're using into effect). To be specific, if you're setting out to build a horizontal loop tuned to 7.15 mHz, the total loop length would be 140.56 feet. Assume the matching section is made from coax with a velocity factor of 0.80. The 75 ohm matching section would thus be 140.56 /4 * .8 - 28.112 feet. There's a wavelength calculator online at http://www.geocities.com/kk5hy/calc.html.

You appear to have enough room for an 80 meter horizontal loop, but not for 160 meters. I have not done this with my 40 meter loop, but I think it would be feasible to install a relay in the loop, at the halfway point around the loop from the feedpoint, and switch the relay to Open position, converting the loop from an 80 meter full wave loop to a 160 meter dipole. It wouldn't be as efficient on 160 as a dipole stretched out to full length, but it's better than nothing.

The "sky loop" is written up in the ARRL Wire Antenna Book. Dick Cebik also has an extensive discussion of loop antennas at http://www.cebik.com/wire/horloop.html. There ave also been a number of articles in QST over the years; see the ARRL web site (members only area).

73

Lew. Phelps
K6LMP
Pasadena, CA (DM04)
Yaesu FT-897D

[Non-text portions of this message have been removed]

19364. FT-450 Price Reduction

Yahoo group: FT897 (2007)
Date: 2007-07-05 23:17:08 UTC
From: Bill Barbee
Topic: 19201 Message: 19364

Maybe someone on the FT-897 list would like to know that
Gigiparts.com has the FT-450 on sale through 7-8-2007
for $764.10
73 Bill W5LV

19365. FT-450 Price Drop

Yahoo group: FT897 (2007)
Date: 2007-07-06 03:07:02 UTC
From: Bill Barbee
Topic: 19365 Message: 19365

For any on the FT897 list that are interested:
Gigiparts.com in Alabama has the FT-450
for $764.10 until 7-8-07 Lowest price I'm
seen on this rig.
73 Bill W5LV

19366. RE: [FT897] Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-07 02:13:37 UTC
From: Ken Bandy
Topic: 19361 Message: 19366

I haven't had any dealings with Gigaparts, but I would highly recommend against getting the FC-30 tuner. Get the LDG AT-897 instead. Trust me, I originally bought the FC-30, and a few months later bought the AT-897. Wider tuning range is the main reason. If the FC-30 sees a mismatch higher than 3:1, it won't tune. The AT-897, on the other hand, will tune up to a 10:1 mismatch.

However, if you really want a FC-30, I have a lightly used one for $100;-)

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of w1ioo
Sent: Thursday, July 05, 2007 9:08 PM
To: FT897@yahoogroups.com
Subject: [FT897] Any dealings with gigaparts.

I see they have the ft-897D for $719 and the fc-30 for $188 through this weekend using paypal. Anybody had any dealings with them.
Tnx Wally W1IOO

19367. Re: OSK31 Interface

Yahoo group: FT897 (2007)
Date: 2007-07-07 02:24:25 UTC
From: kaboona
Topic: 19348 Message: 19367

I would recommend the signalink from tigertronics. It works via USB so it is one cable to your radio and one to your PC. No messy set ups and works very well.

my $0.02

--- In FT897@yahoogroups.com, "tolhens" <tolhens@...> wrote:
>
> What is the simplest way to interface an 897 with a computer for PSK
> operation.
>
> If I have a Rigblaster, which plugs do I use on the rig?
>
> What is the optional Packet cable for?
>
> Thanks,
>
> Rick
> WO8L
>

19368. Re: Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-07 02:29:43 UTC
From: kaboona
Topic: 19361 Message: 19368

Just a comment, the FC-30 will only tune cases in which SWR is around 3:1. If you plan to experiment with antennas, I would recommend the AT-897 from LDG. I had the FC-30 and although it is a better match for the radio, the AT-897 allowed me more freedom in trial and
error and also provides you with another cat socket so you do not really loose it.

my $0.02
regards,

Jim

KB1KZI
--- In FT897@yahoogroups.com, "w1ioo" <w1ioo@...> wrote:
>
> I see they have the ft-897D for $719 and the fc-30 for $188 through
> this weekend using paypal. Anybody had any dealings with them.
> Tnx Wally W1IOO
>

19369. Re: Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-07 03:05:24 UTC
From: Robert G. Schaffrath
Topic: 19361 Message: 19369

--- In FT897@yahoogroups.com, "w1ioo" <w1ioo@...> wrote:
>
> I see they have the ft-897D for $719 and the fc-30 for $188 through
> this weekend using paypal. Anybody had any dealings with them.
> Tnx Wally W1IOO
>

Yes! I bought my FP-30 from them last August. Good operation and no problems at all. Highly recommended.

Robert, N2JTX

19370. Re: [FT897] Re: Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-07 03:19:50 UTC
From: Charles Scott
Topic: 19361 Message: 19370

Or, if a remote tuner is to your liking, the FC-40, which works very well
with the 897 in a variety of applications.

Chuck - N8DNX

On Sat, 7 Jul 2007, kaboona wrote:

> Just a comment, the FC-30 will only tune cases in which SWR is around 3:1. If you plan to
> experiment with antennas, I would recommend the AT-897 from LDG. I had the FC-30 and
> although it is a better match for the radio, the AT-897 allowed me more freedom in trial
and
> error and also provides you with another cat socket so you do not really loose it.
>
> my $0.02
> regards,
>
> Jim

19371. Re: [FT897] Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-07 03:32:48 UTC
From: Sholto Fisher
Topic: 19361 Message: 19371

Oh man. I just bought mine yesterday from AES for $799.

Wonder if Yaesu is planning to phase them out anytime soon?

73 Sholto KE7HPV.

----- Original Message -----
From: "w1ioo" <w1ioo@...>
To: <FT897@yahoogroups.com>
Sent: Thursday, July 05, 2007 6:08 PM
Subject: [FT897] Any dealings with gigaparts.

>I see they have the ft-897D for $719 and the fc-30 for $188 through
> this weekend using paypal. Anybody had any dealings with them.
> Tnx Wally W1IOO
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

19372. RE: [FT897] mars mod ? again

Yahoo group: FT897 (2007)
Date: 2007-07-07 07:37:26 UTC
From: Dennis - N8BMB
Topic: 19357 Message: 19372

Try www.mods.dk

Dennis - N8BMB

19373. Re: [FT897] Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-07 07:43:47 UTC
From: Phineas Henshaw
Topic: 19373 Message: 19373

I can agree with the rest of the posters to a point. I have had great success with the FC40 in a FIXED operation, with the right length of wire, good gounding, etc... However, I wouod not recommend it for situations where things are going to move or change. For example, an auto installation with a 102 or longer whip, with a good counterpoise/body ground. The FC tuner is great for that. However, take it to the park for emergency comms, where the setup changes almost everytime, forget it unless you use ladder line! This is where tuners like the LDG tuner really shine. There is definitely a lot more flexibility in less than perfect and changing conditions.

Just thought I would add my 2 cents

Also, the prices for the 857 and the 817 are dropping also. Maybe sales have dropped? Over production based on projected sales? Who knows.

73,
Phineas
K0KMA

> ----- Original Message -----
> From: "w1ioo" <w1ioo@...>
> To: FT897@yahoogroups.com
> Subject: [FT897] Any dealings with gigaparts.
> Date: Fri, 06 Jul 2007 01:08:20 -0000
>
>
> I see they have the ft-897D for $719 and the fc-30 for $188 through
> this weekend using paypal. Anybody had any dealings with them.
> Tnx Wally W1IOO

>

--
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19374. Re: Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-07 11:58:40 UTC
From: Robert G. Schaffrath
Topic: 19361 Message: 19374

Yow! I paid about $829 for my FT-897D last June. I see the FP-30's are $188, just like I paid last August but you have to use PayPal unlike last year. Even the VX-7RB's are on sale at $289. Paid $299 for mine in January.

Robert, N2JTX

--- In FT897@yahoogroups.com, "Sholto Fisher" <sholto@...> wrote:
>
> Oh man. I just bought mine yesterday from AES for $799.
>
> Wonder if Yaesu is planning to phase them out anytime soon?
>
> 73 Sholto KE7HPV.

19375. Re: [FT897] Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-07 12:01:50 UTC
From: Charles Scott
Topic: 19373 Message: 19375

Phineas:
I'm curious why you would say that the FC-40 would not be suited for temporary fixed operations (park for emergency comms) and why you say to that ladder line would be the only solution. What would be different about the LDG tuner in this situation that would make it more suitable?

Chuck - N8DNX

On Sat, 7 Jul 2007, Phineas Henshaw wrote:

> I can agree with the rest of the posters to a point. I have had great
> success with the FC40 in a FIXED operation, with the right length of
> wire, good gounding, etc... However, I wouod not recommend it for
> situations where things are going to move or change. For example, an
> auto installation with a 102 or longer whip, with a good
> counterpoise/body ground. The FC tuner is great for that. However, take
> it to the park for emergency comms, where the setup changes almost
> everytime, forget it unless you use ladder line! This is where tuners
> like the LDG tuner really shine. There is definitely a lot more
> flexibility in less than perfect and changing conditions.

19376. Re: [FT897] Re: Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-07 07:29:05 UTC
From: Gil Kellersman
Topic: 19361 Message: 19376

Also the 857D for $611.
--- w4wb <w4wb@...> wrote:

> Totally first-class operation! They are located in
> my city.
> 73 de Barry W4WB
>
>
> --- In FT897@yahoogroups.com, "w1ioo" <w1ioo@...>
> wrote:
> >
> > I see they have the ft-897D for $719 and the fc-30
> for $188 through
> > this weekend using paypal. Anybody had any
> dealings with them.
> > Tnx Wally W1IOO
> >
>
>
>

19377. Re: HRD FT-897D BAND SCOPE INFO

Yahoo group: FT897 (2007)
Date: 2007-07-07 14:20:03 UTC
From: pa0jad
Topic: 18760 Message: 19377

--- In FT897@yahoogroups.com, "James La Follette" <wb4wbl@...> wrote:
>
> Someone posted their problems with the Ham Radio Deluxe band scope
> when using the FT897D. I also had the same issue , band scope did
not
> work well or the same way it works on my Kenwood. I love HRD and
> think it is by far the best CAT program that I have tried. I was
> willing to accept the limitation.
>
> While attempting to solve the problems , I tried a cat speed of
> 4800bps, slowed the port on the computer etc.
>
> I think I have found the cure. If you place the FT-897D in scan
> with the scan button on the radio then start HRD band scope scan
> (with the arrow key)the scope operates in a normal manner (my radio
> scan setting is Time , 1 sec)
>
> I can only guess that the scan feature in the radio causes the S
> meter function to behave differently.
>
> This is working well for me. I hope it also works with the FT-
897.
>
> 73
>
> JIM, WB4WBL Florida
>

Thanks for the tip. The only thig i had to do was setting the
interface to 4800bps and all was working fine

Jan, PA0JAD Alkmaar Holland

19378. Re: [FT897] Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-07 11:16:58 UTC
From: Gil Kellersman
Topic: 19361 Message: 19378

I would call AES and tell them to either drop their price and issue you a credit OR refuse delivery..They have to refund you full amount as package never delivered. Gigaparts will give you free shipping also..You can also buy the 857D for $610.
--- Sholto Fisher <sholto@...> wrote:

> Oh man. I just bought mine yesterday from AES for
> $799.
>
> Wonder if Yaesu is planning to phase them out
> anytime soon?
>
> 73 Sholto KE7HPV.
>
>
>
>
> ----- Original Message -----
> From: "w1ioo" <w1ioo@...>
> To: <FT897@yahoogroups.com>
> Sent: Thursday, July 05, 2007 6:08 PM
> Subject: [FT897] Any dealings with gigaparts.
>
>
> >I see they have the ft-897D for $719 and the fc-30
> for $188 through
> > this weekend using paypal. Anybody had any
> dealings with them.
> > Tnx Wally W1IOO
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> > Yahoo! Groups Links
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19379. Best PC/Rig Interface

Yahoo group: FT897 (2007)
Date: 2007-07-07 17:22:10 UTC
From: Adam Filkins - KD8CCX
Topic: 19379 Message: 19379

Hello All,
I was wondering if anyone could recommend a PC/Rig Interface for my 897D and my PC. I would like to do APRS and PSK-31, and in reality would eventually like to get into slow scan and other digital modes.

Any help would be great. Thanks!

73's,
KD8CCX - Adam

[Non-text portions of this message have been removed]

19380. Re: Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-07 20:26:29 UTC
From: w1ioo
Topic: 19361 Message: 19380

Thanks for all the coments. I ment fp-30 not fc-30. Friday I went to HRO to see if they would give the same price. They would not BUT they had a FT-897D open stock for $720. I bought it with the fc-30. Total cost me $10 more and took it home with me. If in the future I am buying any thing will check Gigaparts. 73 Wally W1IOO

--- In FT897@yahoogroups.com, Gil Kellersman <gilkell13@...> wrote:
>
> I would call AES and tell them to either drop their
> price and issue you a credit OR refuse delivery..They
> have to refund you full amount as package never
> delivered. Gigaparts will give you free shipping
> also..You can also buy the 857D for $610.
> --- Sholto Fisher <sholto@...> wrote:
>
> > Oh man. I just bought mine yesterday from AES for
> > $799.
> >
> > Wonder if Yaesu is planning to phase them out
> > anytime soon?
> >
> > 73 Sholto KE7HPV.
> >
> >
> >
> >
> > ----- Original Message -----
> > From: "w1ioo" <w1ioo@...>
> > To: <FT897@yahoogroups.com>
> > Sent: Thursday, July 05, 2007 6:08 PM
> > Subject: [FT897] Any dealings with gigaparts.
> >
> >
> > >I see they have the ft-897D for $719 and the fc-30
> > for $188 through
> > > this weekend using paypal. Anybody had any
> > dealings with them.
> > > Tnx Wally W1IOO
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19381. Re: antenna coax run

Yahoo group: FT897 (2007)
Date: 2007-07-07 21:19:49 UTC
From: k6daf
Topic: 19381 Message: 19381

I am installing my HF Gap antenna in the back yard and running the coax RG-8X along the house and into the garage.

Question: We have Cox cable TV and when they installed their coax they ran it around the house about 10 high on the walls. If I tie wrap the HF coax to this TV coax will I be creating a reception problem with the TV's when I transmit on the FT-897?

Thanks for any help

Doug
k6daf

19382. Re: [FT897] Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-07 21:51:59 UTC
From: Phineas Henshaw
Topic: 19373 Message: 19382

Charles

The tuning range is the main issue I have with the FC tuner. Because of the tuning range of the LDG
it give you more options as far as when you can possible use as an antenna.
If you used,for example, a G5RV as your emergency antenna, then the FC would work fine. However, You would not be able to tune up a fence, gutter, flag pole, etc.... unless its length was within the limited range of the FC tuner. That is all I was trying to say.

As far as ladder line, it is a known fact that ladder line is easier to tune than coax. Partly due to the low loss, and the fact that it can almost seem to match itself. With Coax, you really have to do more to ensure your antenna is the right length.
Just as a gag, a friend and I sat around and played with antenna ideas, with ladder line, coax, zip cord, etc.... with different materials. By far, the twin lead was the easiest to tune.
withe the least amount of impedence mismatch. We tried an balanced antenna made out of 2 doorknobs.
Even though the SGC could tune them, but the FC could not on COAX, but switch to ladder line, it
tuned right up! (Yes you can actually send a signal from a door knob dipole!)

73,
Phineas
K0KMA

> ----- Original Message -----
> From: "Charles Scott" <cscott@...>
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Any dealings with gigaparts.....FC30/40 Comment
> Date: Sat, 7 Jul 2007 08:01:50 -0400 (EDT)
>
>
>
> Phineas:
> I'm curious why you would say that the FC-40 would not be suited for
> temporary fixed operations (park for emergency comms) and why you say to
> that ladder line would be the only solution. What would be different about
> the LDG tuner in this situation that would make it more suitable?
>
> Chuck - N8DNX
>
>
>
> On Sat, 7 Jul 2007, Phineas Henshaw wrote:
>
> > I can agree with the rest of the posters to a point. I have had great

> > success with the FC40 in a FIXED operation, with the right length of
> > wire, good gounding, etc... However, I wouod not recommend it for
> > situations where things are going to move or change. For example, an
> > auto installation with a 102 or longer whip, with a good
> > counterpoise/body ground. The FC tuner is great for that. However, take
> > it to the park for emergency comms, where the setup changes almost
> > everytime, forget it unless you use ladder line! This is where tuners
> > like the LDG tuner really shine. There is definitely a lot more
> > flexibility in less than perfect and changing conditions.

>

--
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19383. RE: [FT897] Re: antenna coax run

Yahoo group: FT897 (2007)
Date: 2007-07-07 21:57:48 UTC
From: Dennis - N8BMB
Topic: 19381 Message: 19383

Short answer: Probably.

Explanation: As with any other type of "antenna" wire, the Cable coax will pick up RF signals. Cable TV, being "broadband" TV, will most likely sustain interference with the HF coax being that close. Especially if the tech who installed the system did not properly tighten all connections and did not properly ground the cable system (since the techs usually do not take into account other RF making "appliances" in the vicinity). Your best approach is to keep the 2 runs separate as much as possible.

Good luck!

Dennis - N8BMB

[Non-text portions of this message have been removed]

19384. RE: [FT897] Re: antenna coax run

Yahoo group: FT897 (2007)
Date: 2007-07-07 22:13:27 UTC
From: Mark Vaughan
Topic: 19381 Message: 19384

It will also depend significantly what type of antenna you hang on the end. Most HF antennas long wires, windoms, G5RV's etc are tuned in the shack which means there will be a high probability of significant amounts of RF on the outside of the coax. If the HF antenna is tuned for each band the RF on the exterior will be significantly less, which will permit a smaller separation distance, grounding the RF coax at the base of the tower before it comes alongside the cable TV cable will also help reduce the problem.

But as Dennis says side by side and you will almost definitely get some cross talk problems, especially with the quality of work from most cable guy's.

There are higher quality coaxes which can help like Andrews heliax but it will be much more expensive that fixing a few feet sway from the first cable.

You may even find ladder line will be cleaner than coax because it is balanced, if you keep the cable tv coax clear of the local field between the ladders it will be reasonably clean. Your going to have to resourt to some trial and error.

I suppose if you had the 857 instead of the 897 you could put the radio on the mast and remote the head to the shack.

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Dennis - N8BMB
Sent: 07 July 2007 22:58
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: antenna coax run

Short answer: Probably.

Explanation: As with any other type of "antenna" wire, the Cable coax will pick up RF signals. Cable TV, being "broadband" TV, will most likely sustain interference with the HF coax being that close. Especially if the tech who installed the system did not properly tighten all connections and did not properly ground the cable system (since the techs usually do not take into account other RF making "appliances" in the vicinity). Your best approach is to keep the 2 runs separate as much as possible.

Good luck!

Dennis - N8BMB

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19385. RE: [FT897] Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-08 04:30:48 UTC
From: Bryan Johns
Topic: 19361 Message: 19385

Quoth w1ioo :

> I see they have the ft-897D for $719 and the fc-30 for $188 through
> this weekend using paypal. Anybody had any dealings with them.
> Tnx Wally W1IOO

They're a first class operation. They're usually my second choice mainly because HRO in Atlanta, GA is just as quick shipping to my QTH and there's no sales tax. If I buy from Gigaparts I have to pay state of Alabama sales tax.

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"The penalty good men pay for indifference to public affairs is to be ruled by evil men." --Plato

19386. RE: [FT897] Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-08 04:51:08 UTC
From: j eric townsend
Topic: 19361 Message: 19386

I've also had good luck with gigaparts. I typically buy my "big" purchases from HRO/AES while I'm on vacation in a town where they have an office, but for random online stuff, I've had good luck with gigaparts.

>Quoth w1ioo :
>
>> I see they have the ft-897D for $719 and the fc-30 for $188 through
>> this weekend using paypal. Anybody had any dealings with them.
>> Tnx Wally W1IOO
>
>They're a first class operation. They're usually my second choice mainly because HRO
>in Atlanta, GA is just as quick shipping to my QTH and there's no sales tax. If I
>buy from Gigaparts I have to pay state of Alabama sales tax.
>
>--
>Bryan Johns
>K4GDW
>bjohns@...
>http://www.greendragonweb.com
>
>"The penalty good men pay for indifference to public affairs is to be ruled by
>evil men." --Plato
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>Yahoo! Groups Links
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jet / KG6ZVQ
http://www.flatline.net
pgp: 0xD0D8C2E8 AC9B 0A23 C61A 1B4A 27C5 F799 A681 3C11 D0D8 C2E8

19387. RE: [FT897] Best PC/Rig Interface

Yahoo group: FT897 (2007)
Date: 2007-07-08 06:56:08 UTC
From: Ken Bandy
Topic: 19379 Message: 19387

Adam, I use a Rascal from Bux Comm. It's around $50 assembled, or less if you get it in kit form.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Adam Filkins - KD8CCX
Sent: Saturday, July 07, 2007 1:22 PM
To: FT897@yahoogroups.com
Subject: [FT897] Best PC/Rig Interface

Hello All,
I was wondering if anyone could recommend a PC/Rig Interface for my 897D and my PC. I would like to do APRS and PSK-31, and in reality would eventually like to get into slow scan and other digital modes.

Any help would be great. Thanks!

73's,
KD8CCX - Adam

19388. Re: antenna coax run

Yahoo group: FT897 (2007)
Date: 2007-07-08 16:28:33 UTC
From: mrmsudawgs
Topic: 19381 Message: 19388

Coax is shielded so you should be just fine. You can play it safe and put as much distance between them as possible but a "shielded" cable is just that - "shielded". By nature, they do not emit RF (at least not much) so you should be ok.

Mike
KE5HJO
--- In FT897@yahoogroups.com, "k6daf" <k6daf@...> wrote:
>
> I am installing my HF Gap antenna in the back yard and running the coax
> RG-8X along the house and into the garage.
>
> Question: We have Cox cable TV and when they installed their coax they
> ran it around the house about 10 high on the walls. If I tie wrap the
> HF coax to this TV coax will I be creating a reception problem with the
> TV's when I transmit on the FT-897?
>
> Thanks for any help
>
> Doug
> k6daf
>

19389. Re: [FT897] Re: antenna coax run

Yahoo group: FT897 (2007)
Date: 2007-07-08 17:20:25 UTC
From: Dexter McIntyre W4DEX
Topic: 19381 Message: 19389

Most interference problems aren't caused by leaking coax.
That is if the coax has a good braid cover. I've seen some
cheap coax with less than 90% shielding! Interference
problems from coax running near by is mainly caused by RF
riding the outer shield due to improper matching or
decoupling at the antenna.

Dex, W4DEX

> Coax is shielded so you should be just fine. You can play it safe and
> put as much distance between them as possible but a "shielded" cable is
> just that - "shielded". By nature, they do not emit RF (at least not
> much) so you should be ok.
>
> Mike
> KE5HJO
> --- In FT897@yahoogroups.com, "k6daf" <k6daf@...> wrote:
>
>>I am installing my HF Gap antenna in the back yard and running the
>
> coax
>
>>RG-8X along the house and into the garage.
>>
>>Question: We have Cox cable TV and when they installed their coax
>
> they
>
>>ran it around the house about 10 high on the walls. If I tie wrap the
>>HF coax to this TV coax will I be creating a reception problem with
>
> the
>
>>TV's when I transmit on the FT-897?
>>
>>Thanks for any help
>>
>>Doug
>>k6daf
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19390. Re: [FT897] Re: Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-08 17:58:36 UTC
From: Tim Lyons
Topic: 19361 Message: 19390

You know they also have that AT-897 on sale as well. I would grab that instead of the Yaesu tuner.
NH2BV

Gil Kellersman <gilkell13@...> wrote: Also the 857D for $611.
--- w4wb <w4wb@...> wrote:

> Totally first-class operation! They are located in
> my city.
> 73 de Barry W4WB
>
>
> --- In FT897@yahoogroups.com, "w1ioo" <w1ioo@...>
> wrote:
> >
> > I see they have the ft-897D for $719 and the fc-30
> for $188 through
> > this weekend using paypal. Anybody had any
> dealings with them.
> > Tnx Wally W1IOO
> >
>
>
>

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[Non-text portions of this message have been removed]

19391. For Sale: INRAD CW Filter & TCXO

Yahoo group: FT897 (2007)
Date: 2007-07-08 19:12:16 UTC
From: mgl0a
Topic: 19391 Message: 19391

INRAD 300Hz CW filter 712F like new with original packaging. Works with the FT-817, 857, 897. Vert sharp IF filter. $115 shipped.

Yaesu TCXO9 for extra frequency stability. Fits same radios and comes in original packaging like new. $90 shipped.

Mike, WQ0A

19392. Re: [FT897] Best PC/Rig Interface

Yahoo group: FT897 (2007)
Date: 2007-07-08 20:17:06 UTC
From: Dave Oldridge
Topic: 19379 Message: 19392

On 7 Jul 2007 at 13:22, Adam Filkins - KD8CCX wrote:

> Hello All,
> I was wondering if anyone could recommend a PC/Rig Interface for
> my 897D and my PC. I would like to do APRS and PSK-31, and in
> reality would eventually like to get into slow scan and other
> digital modes.
>
> Any help would be great. Thanks!

I use a SignaLink USB. It's a USB soundcard designed for radio
and mine came with a cable for the 897D's rear accessory port.

It works nicely for me but I have to disable my internal
soundcard for some of the ham software to see and use it.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19393. Re: Best PC/Rig Interface

Yahoo group: FT897 (2007)
Date: 2007-07-09 02:54:45 UTC
From: hamradioprofile
Topic: 19379 Message: 19393

As for me, I using my homebrew Digi-CAT.
It's a combination of Digital interface for PSK, RTTY, SSTV, Echolink, CW keying via PC and CAT interface. I have tested it with Ham Radio Deluxe including the PSK31 and CW type and CW decoder XP.

Initially, I thought of purchasing the comercially available interface. But due to the cost factor, I decided to build my own and I can cutomize it to my preferences.

73
Dexter - 9W2DTR

--- In FT897@yahoogroups.com, Dave Oldridge <doldridg@...> wrote:
>
> On 7 Jul 2007 at 13:22, Adam Filkins - KD8CCX wrote:
>
> > Hello All,
> > I was wondering if anyone could recommend a PC/Rig Interface for
> > my 897D and my PC. I would like to do APRS and PSK-31, and in
> > reality would eventually like to get into slow scan and other
> > digital modes.
> >
> > Any help would be great. Thanks!
>
> I use a SignaLink USB. It's a USB soundcard designed for radio
> and mine came with a cable for the 897D's rear accessory port.
>
> It works nicely for me but I have to disable my internal
> soundcard for some of the ham software to see and use it.
>
> --
>
> Dave Oldridge
> ICQ 1800667
> VA7CZ
>

19394. Re: antennas

Yahoo group: FT897 (2007)
Date: 2007-07-09 09:34:33 UTC
From: dd7zt
Topic: 19318 Message: 19394

>
> My guess is that most people use at least two or three antennas
with
> their FT-897s. There probably aren't too many SteppIRs on 100 ft
> towers. If you can afford that, you'll want to spend $3,000+ on a
> higher performance radio...

Exact !

I'm using a 3 element Steppir on a 50ft tower with a FT-897 and can
100% confirm what you're saying, Dave. My transceiver doesn't match
to my antenna ;-)

Looking for a FT2000 * K3 * Omni VII to buy, but not this year, hi.

73s
Frank, dd7zt

19395. Re: OSK31 Interface

Yahoo group: FT897 (2007)
Date: 2007-07-08 00:12:35 UTC
From: Mike Hinds
Topic: 19348 Message: 19395

--- In FT897@yahoogroups.com, "kaboona" <kaboona@...> wrote:
> I would recommend the signalink from tigertronics. It works via
> USB so it is one cable to your radio and one to your PC. No
> messy set ups and works very well.

I found good reviews on SignaLink at
http://www.eham.net/reviews/detail/2097 , and the product's web page
at http://www.tigertronics.com/slusbmain.htm , so now I'm interested.

I'm looking for as close to Plug-And_Play as possible. Which cable did
you order for the FT-897D with your SignaLink?

19396. Re: Best PC/Rig Interface

Yahoo group: FT897 (2007)
Date: 2007-07-08 05:39:41 UTC
From: darkstarpdx
Topic: 19379 Message: 19396

Well, I just got my FT-897D and plan on doing a lot of PSK-31 and WinDRM/DVDRM and decided to try the interface from N5ZTW (http://www.n5ztw.com/FT-897.htm <http://www.n5ztw.com/FT-897.htm>).

I haven't received it yet, but looking at the circuit diagram it's exactly what I would build if I was doing it myself... It's just a lot easier to buy it already completed...

73,
Chris, KU7PDX

--- In FT897@yahoogroups.com, "Adam Filkins - KD8CCX" <kd8ccx@...> wrote:
>
> Hello All,
> I was wondering if anyone could recommend a PC/Rig Interface for my 897D and my PC. I would like to do APRS and PSK-31, and in reality would eventually like to get into slow scan and other digital modes.
>
> Any help would be great. Thanks!
>
> 73's,
> KD8CCX - Adam

[Non-text portions of this message have been removed]

19397. Re: Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-07 23:52:51 UTC
From: Mike Hinds
Topic: 19361 Message: 19397

--- In FT897@yahoogroups.com, "w1ioo" <w1ioo@...> wrote:

> I see they have the ft-897D for $719 and the fc-30 for $188 through
> this weekend using paypal. Anybody had any dealings with them.
> Tnx Wally W1IOO

I've had excellent experience with them - highly recommended.

I bought an HT from them several months ago. Last month I ordered an FT-897D, the power supply, the AT-897 and a 4:1 balun. The FT-897D wound up being backordered, so I canceled the FT-897D, and they shipped the rest (bought the 897 from AES, same price and delivered by Field Day).

This month I have already ordered and received the FT-2800M 2M mobile, for an incredible price. They will have all my business for the forseeable future.

19398. Re: [FT897] Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-09 13:30:08 UTC
From: Charles Scott
Topic: 19373 Message: 19398

Phineas:
Are you talking about the FC-40 or the FC-30? Please note that the FC-40 has a much greater range than the FC-30. I would also note that the FC-40 is a more robust tuner than most of the smaller LDG tuners and as such will work better and will be less likely to fail with more extreme tuning solutions.
As for ladder line, you are correct that there is less loss with higher SWR than would be the case for coax. This permits one to tune a more severely mismatched antenna with less loss using a open-wire line than with coax. Due to this loss, unless the antenna is nearly resonant, there's not much point in running any significant length of coax between the tuner and antenna. This is not to say that the tuner will be more likely to find a tuning solution for ladder line than for coax. To the contrary, due to the loss in the coax, it's more likely to find a solution with that configuration, not that it's a more desirable solution.
The reason you're seeing situations where ladder line may be "tune-able" as opposed to coax is that in those situations your ladder line is becoming part or all of the antenna. This is particularly evident with your "door knob" example since door knobs are such a tiny fraction of a wavelength and are hardly large enough to help much as even an E-Field radiator.
One should also be aware that using ladder line with unbalanced antennas where the tuner is located at the transmitter end of the line and there's no balun at the antenna often results in the ladder line becoming part of the antenna and therefore brings stray RF closer into the shack. As such, if feeding this kind of antenna, it may be better to run coax to a tuner such as the FC-40 located at the antenna and either use a balun on the output or decouple the transmission and control lines at the input to the tuner. Since LDG is no longer providing the RT-11, they do not have a tuner designed for such service.
Again, the FC-40 would have no problem tuning up a fence, gutter, flag pole or other reasonably sized conductors. It's the FC-30 that may not, which is why I specifically pointed out the FC-40 as an alternative.

Chuck

On Sat, 7 Jul 2007, Phineas Henshaw wrote:

> Charles
>
> The tuning range is the main issue I have with the FC tuner. Because of
> the tuning range of the LDG it give you more options as far as when you
> can possible use as an antenna. If you used,for example, a G5RV as your
> emergency antenna, then the FC would work fine. However, You would not
> be able to tune up a fence, gutter, flag pole, etc.... unless its length
> was within the limited range of the FC tuner. That is all I was trying

> to say.
>
> As far as ladder line, it is a known fact that ladder line is easier to
> tune than coax. Partly due to the low loss, and the fact that it can
> almost seem to match itself. With Coax, you really have to do more to
> ensure your antenna is the right length. Just as a gag, a friend and I
> sat around and played with antenna ideas, with ladder line, coax, zip
> cord, etc.... with different materials. By far, the twin lead was the
> easiest to tune. withe the least amount of impedence mismatch. We tried
> an balanced antenna made out of 2 doorknobs. Even though the SGC could
> tune them, but the FC could not on COAX, but switch to ladder line, it
> tuned right up! (Yes you can actually send a signal from a door knob
> dipole!)
>
> 73,
> Phineas
> K0KMA

19399. RE: [FT897] Re: OSK31 Interface

Yahoo group: FT897 (2007)
Date: 2007-07-09 15:57:32 UTC
From: jerome martimez
Topic: 19348 Message: 19399

Be prepared to wait for the Signalink, Mine has been backordered since the middle of May. I hear it is worth the wait though. Jerry KB8UBG

---
http://liveearth.msn.com

19400. Re: Any dealings with gigaparts.

Yahoo group: FT897 (2007)
Date: 2007-07-09 16:04:28 UTC
From: kc5qnk
Topic: 19361 Message: 19400

I second that...the AT-897 is GREAT. I'm about convinced it would match to a piece of wet pasta! ;) Look forward to putting it to use during the "strange antenna challenge" next year (main rule...no wire allowed except for the feedline). Just wish I had known about their price before I bought my rig @ HRO...

Did just order a new HT from Gigaparts, it was priced LOW, shipped promptly & should get here tomorrow.

Rusty

--- In FT897@yahoogroups.com, Tim Lyons <nh2bv@...> wrote:
>
> You know they also have that AT-897 on sale as well. I would grab that instead of the Yaesu tuner.
> NH2BV
>
> Gil Kellersman <gilkell13@...> wrote:
Also the 857D for $611.
> --- w4wb <w4wb@...> wrote:
>
> > Totally first-class operation! They are located in
> > my city.
> > 73 de Barry W4WB
> >
> >
> > --- In FT897@yahoogroups.com, "w1ioo" <w1ioo@>
> > wrote:
> > >
> > > I see they have the ft-897D for $719 and the fc-30
> > for $188 through
> > > this weekend using paypal. Anybody had any
> > dealings with them.
> > > Tnx Wally W1IOO
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> ---------------------------------
> Finding fabulous fares is fun.

> Let Yahoo! FareChase search your favorite travel sites to find
flight and hotel bargains.
>
> [Non-text portions of this message have been removed]
>

19401. Re: [FT897] Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-09 18:58:52 UTC
From: Phineas Henshaw
Topic: 19373 Message: 19401

Charlie

I am very aware of what a ladder line can do, and agree with you on that point
just because an antenna can tune with a tuner does not make it a great antenna.
Also, I am not a big fan of tuners that are located by the radio. Tuners work far
better as an Antenna coupler than a "feed line" match box. The RT11 is a joke. I would up
getting
better results be replacing the output PL239 with 2 butterfly posts. Then it worked great!
As far as running a ladder line to an unballanced antenna, a Zepp is an example of this,
and despite
the controversy, the Zepp antenna works. The main problem with ladder line is RF. If your
tuner is
at your radio, you will not be able to run 1kw with out tons of RF!

As far as "robustness" goes, it really depends on what you mean. Overall the FC type tuner
is "more sturdy", but that does not mean it will work better.
The FC40 we tested will only have a tuning range of 150 to 200 ohms. The LDG type tuners
will
match 750 to 1000 ohms depending on the model. Another thing about these type of tuner is
the low amount of power needed, the weight, and the fact that they will work standalone, at
the
antenna without a radio interface cable.

I did not make my comments to bash the FC40, I was just stating MY opinion based on MY
experience.
In the end, Physics wins! If you can get along without a tuner, that will ultimately be the
best solution.

73,
Phineas
K0KMA

> ----- Original Message -----
> From: "Charles Scott" <cscott@...>
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Any dealings with gigaparts.....FC30/40 Comment
> Date: Mon, 9 Jul 2007 09:30:08 -0400 (EDT)
>
>
>
> Phineas:
> Are you talking about the FC-40 or the FC-30? Please note that the FC-40
> has a much greater range than the FC-30. I would also note that the FC-40
> is a more robust tuner than most of the smaller LDG tuners and as such
> will work better and will be less likely to fail with more extreme tuning
> solutions.

> As for ladder line, you are correct that there is less loss with higher
> SWR than would be the case for coax. This permits one to tune a more
> severely mismatched antenna with less loss using a open-wire line than
> with coax. Due to this loss, unless the antenna is nearly resonant,
> there's not much point in running any significant length of coax between
> the tuner and antenna. This is not to say that the tuner will be more
> likely to find a tuning solution for ladder line than for coax. To the
> contrary, due to the loss in the coax, it's more likely to find a solution
> with that configuration, not that it's a more desirable solution.
> The reason you're seeing situations where ladder line may be "tune-able"
> as opposed to coax is that in those situations your ladder line is
> becoming part or all of the antenna. This is particularly evident with
> your "door knob" example since door knobs are such a tiny fraction of a
> wavelength and are hardly large enough to help much as even an E-Field
> radiator.
> One should also be aware that using ladder line with unbalanced antennas
> where the tuner is located at the transmitter end of the line and there's
> no balun at the antenna often results in the ladder line becoming part of
> the antenna and therefore brings stray RF closer into the shack. As such,
> if feeding this kind of antenna, it may be better to run coax to a tuner
> such as the FC-40 located at the antenna and either use a balun on the
> output or decouple the transmission and control lines at the input to the
> tuner. Since LDG is no longer providing the RT-11, they do not have a
> tuner designed for such service.
> Again, the FC-40 would have no problem tuning up a fence, gutter, flag
> pole or other reasonably sized conductors. It's the FC-30 that may not,
> which is why I specifically pointed out the FC-40 as an alternative.
>
> Chuck
>
> On Sat, 7 Jul 2007, Phineas Henshaw wrote:
>
> > Charles
> >
> > The tuning range is the main issue I have with the FC tuner. Because of
> > the tuning range of the LDG it give you more options as far as when you
> > can possible use as an antenna. If you used,for example, a G5RV as your
> > emergency antenna, then the FC would work fine. However, You would not
> > be able to tune up a fence, gutter, flag pole, etc.... unless its length
> > was within the limited range of the FC tuner. That is all I was trying
> > to say.
> >
> > As far as ladder line, it is a known fact that ladder line is easier to
> > tune than coax. Partly due to the low loss, and the fact that it can
> > almost seem to match itself. With Coax, you really have to do more to
> > ensure your antenna is the right length. Just as a gag, a friend and I
> > sat around and played with antenna ideas, with ladder line, coax, zip
> > cord, etc.... with different materials. By far, the twin lead was the
> > easiest to tune. withe the least amount of impedence mismatch. We tried
> > an balanced antenna made out of 2 doorknobs. Even though the SGC could

> > tune them, but the FC could not on COAX, but switch to ladder line, it
> > tuned right up! (Yes you can actually send a signal from a door knob
> > dipole!)
> >
> > 73,
> > Phineas
> > K0KMA

>

--
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19402. Re: [FT897] Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-09 20:19:17 UTC
From: Charles Scott
Topic: 19373 Message: 19402

On Mon, 9 Jul 2007, Phineas Henshaw wrote:

> Charlie
>
> I am very aware of what a ladder line can do, and agree with you on that
> point just because an antenna can tune with a tuner does not make it a
> great antenna. Also, I am not a big fan of tuners that are located by
> the radio. Tuners work far better as an Antenna coupler than a "feed
> line" match box. The RT11 is a joke. I would up getting better results
> be replacing the output PL239 with 2 butterfly posts. Then it worked
> great!

Interesting. I wonder why that was. I still have my RT11 that I bought used. I used it in my truck for a bit with a 102" whip, and it did work fairly well there. Replaced that with an AH-4, which cooperated a bit better with the IC-7000. Have also used it for some portable work and it always functioned fine. Just would not put it in the same class as an AH-4, FC-40, or similar.

> As far as running a ladder line to an unballanced antenna, a Zepp is an
> example of this, and despite the controversy, the Zepp antenna works.
> The main problem with ladder line is RF. If your tuner is at your radio,
> you will not be able to run 1kw with out tons of RF!

It's one of those "wagging the dog" kind of things. This is not entirely unique of open-wire line fed antennas and can also be a problem when feeding with coax. Ever notice how the Carolina Windom (which I like) has a large RF choke on the feed-line (they call it a "Line Isolator")? It's not that these antennas don't work. The point is, as you agree, that they do radiate from the transmission line as well -- Yuck!

> As far as "robustness" goes, it really depends on what you mean. Overall
> the FC type tuner is "more sturdy", but that does not mean it will work
> better. The FC40 we tested will only have a tuning range of 150 to 200
> ohms. The LDG type tuners will match 750 to 1000 ohms depending on the
> model. Another thing about these type of tuner is the low amount of
> power needed, the weight, and the fact that they will work standalone,
> at the antenna without a radio interface cable.

Yes, but they aren't waterproof. Also, what I meant with my robust reference is things like component and trace size and spacing and relay contacts. This can be a real limitation due to the extreme voltages and currents the tuner may experience when "tuned". It's also why I would avoid the smaller LDG tuners for more "extreme" tuning solutions without "de-rating" them quite a bit. Also, don't take the match capability specifications as gospel. There's more to those specs than meets the eye.

It's not just the ability to arrive at a solution, but also the ability to survive that solution at rated power.

> I did not make my comments to bash the FC40, I was just stating MY
> opinion based on MY experience. In the end, Physics wins! If you can get
> along without a tuner, that will ultimately be the best solution.

We can certainly agree on that. Unfortunately, it's not always possible to run resonant antennas. Which is why we have this list.

Chuck - N8DNX

19403. Re: [FT897] Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-09 22:35:54 UTC
From: AKBiocca@comcast.net
Topic: 19373 Message: 19403

One of the best combinations is to use an Icom AH-4 with the Yaesu FT897. The Better RF interface enables this, and the combo works very nicely!

More info on web: http://www.hsfdg.org/wiki/IcomAH4Tuner

-- Alan, WB6ZQZ

--------------- Original message ---------------
From: Charles Scott <cscott@...>
.

[Non-text portions of this message have been removed]

19404. RE: [FT897] Re: OSK31 Interface

Yahoo group: FT897 (2007)
Date: 2007-07-10 00:33:54 UTC
From: Richard
Topic: 19348 Message: 19404

I also ordered one; it has been on backorder since the middle of April!

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jerome martimez
Sent: Monday, July 09, 2007 8:58 AM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: OSK31 Interface

Be prepared to wait for the Signalink, Mine has been backordered since the middle of May. I hear it is worth the wait though. Jerry KB8UBG

_____
http://liveearth. <http://liveearth.msn.com> msn.com

[Non-text portions of this message have been removed]

19405. Re: [FT897] Re: antenna coax run

Yahoo group: FT897 (2007)
Date: 2007-07-10 03:16:20 UTC
From: Dave Oldridge
Topic: 19381 Message: 19405

On 8 Jul 2007 at 16:28, mrmsudawgs wrote:

> Coax is shielded so you should be just fine. You can play it
> safe and
> put as much distance between them as possible but a "shielded"
> cable is
> just that - "shielded". By nature, they do not emit RF (at
> least not
> much) so you should be ok.

Doesn't stop them from picking up or inducing common mode
currents on their outer shields.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19406. Need schematic of the W4RT OBP

Yahoo group: FT897 (2007)
Date: 2007-07-10 14:04:14 UTC
From: Jochen - DG2IAQ
Topic: 19406 Message: 19406

Hello.

Does anybody has a DETAILED schematic of the W4RT OBP (One-Big-Punch) compressor and could send this to my adress

dg2iaqmods@...

please !?

The german "DYC-817" from "FUNKAMATEUR" or "BOX73" is mainly the same and yesterday evening I figured out some nice mods including a diode clipping. This made out of my DYC-817 a SUPER-DYC-817 with an "impertinent" DX-punch, ..hahaha. I use this with an electret capsule (audio-modified MH-36) on my audio-modified FT-897D at home (backup TRX, only 2m FM ragchewing at the moment).

And now I like to do the same (theoretically) to an OBP and publish those (simple) mods.

But first of all I need a schematic or very high detailed digicam pics from the top and the bottom side. Then I think I should be able to draw the schematic on my own.

Many thanks in advance.

The mods of the DYC-817 (and maybe the OBP) will be published on www.mods.dk then.

Best 73,
Jochen Heilemann (DG2IAQ)

19407. Internal Battery Connectors

Yahoo group: FT897 (2007)
Date: 2007-07-10 23:25:30 UTC
From: Ted Tutterow
Topic: 19407 Message: 19407

Does anyone have a source for the small connector used to connect to
the internal battery connector?

73 DE K4UFT
Ted
Greenville, SC

19408. MARS Mods.

Yahoo group: FT897 (2007)
Date: 2007-07-11 10:14:47 UTC
From: wrliddle
Topic: 19408 Message: 19408

I was wanting to do HF Mars mods. to my 3 1/2 yr. old radio. I've looked at the pictures and direction (Www.Ham.dmz.ro) to change the 9 jumpers, but was wanting to get some advice as to whether this was pretty easy to do, or should I take the radio to a shop?? 73's,

Bill KB9LAX

19409. RE: [FT897] MARS Mods.

Yahoo group: FT897 (2007)
Date: 2007-07-11 11:25:39 UTC
From: Chuck Leming
Topic: 19408 Message: 19409

I you are going to do the hardware mod I would suggest you take it to a shop. If you rig is 3 ½ years old you can also do the mod in the software.

73,

Chuck

W4EDT

From: wrliddle [mailto:bliddle4@juno.com]
Sent: Wednesday, July 11, 2007 6:15 AM
To: FT897@yahoogroups.com
Subject: [FT897] MARS Mods.

I was wanting to do HF Mars mods. to my 3 1/2 yr. old radio. I've looked at the pictures and direction (Www.Ham.dmz.-ro) to change the 9 jumpers, but was wanting to get some advice as to whether this was pretty easy to do, or should I take the radio to a shop?? 73's,

Bill KB9LAX

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/894 - Release Date: 7/10/2007 5:44 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/894 - Release Date: 7/10/2007 5:44 PM

[Non-text portions of this message have been removed]

19410. Re: Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-11 14:50:04 UTC
From: lazysenior
Topic: 19373 Message: 19410

--- In FT897@yahoogroups.com, AKBiocca@... wrote:
>
> One of the best combinations is to use an Icom AH-4 with the Yaesu FT897. The Better RF interface enables this, and the combo works very nicely!
>
> More info on web: http://www.hsfdg.org/wiki/IcomAH4Tuner
>
> -- Alan, WB6ZQZ
>

NOT the best combination. NOt even close. I had a AH-4 with the Better RF interface. It worked fine BUT THE AH-4 works ONLY with one antenna at a time. This is fine if you only have one antenna. I do not. I have many antennas which require an antenna tuner.Also the Ah-4 is NOT meant to be used with coax fed antennas. I have a Log Periodic beam which requires a tuner. The Ah-4 is useless for a coax fed antenna like the LP.

Now I use an MFJ Intellituner which will handle many antennas. An LDG tuner would do the same thing. Now the AH-4 is gone from my shack, not versatile enough.

Stan K9IUQ

19411. Re: [FT897] Re: Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-11 15:27:39 UTC
From: MaxCelito
Topic: 19373 Message: 19411

please I need the best mike ganho wiht beep roger schematic

for use this my FT897D whats schematics ?

tanks

zz2ttx Celito Brazil..

----- Original Message -----
From: lazysenior
To: FT897@yahoogroups.com
Sent: Wednesday, July 11, 2007 11:50 AM
Subject: [FT897] Re: Any dealings with gigaparts.....FC30/40 Comment

--- In FT897@yahoogroups.com, AKBiocca@... wrote:
>
> One of the best combinations is to use an Icom AH-4 with the Yaesu FT897. The Better RF interface enables this, and the combo works very nicely!
>
> More info on web: http://www.hsfdg.org/wiki/IcomAH4Tuner
>
> -- Alan, WB6ZQZ
>

NOT the best combination. NOt even close. I had a AH-4 with the Better RF interface. It worked fine BUT THE AH-4 works ONLY with one antenna at a time. This is fine if you only have one antenna. I do not. I have many antennas which require an antenna tuner.Also the Ah-4 is NOT meant to be used with coax fed antennas. I have a Log Periodic beam which requires a tuner. The Ah-4 is useless for a coax fed antenna like the LP.

Now I use an MFJ Intellituner which will handle many antennas. An LDG tuner would do the same thing. Now the AH-4 is gone from my shack, not versatile enough.

Stan K9IUQ

_____ NOD32 2392 (20070711) Information _____

This message was checked by NOD32 antivirus system.
http://www.eset.com

[Non-text portions of this message have been removed]

19412. Re: Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-11 16:49:35 UTC
From: lazysenior
Topic: 19373 Message: 19412

--- In FT897@yahoogroups.com, "Phineas Henshaw" <k0kma@...> wrote:

> The main problem with ladder line is RF. If your tuner is
> at your radio, you will not be able to run 1kw with out tons of RF!

Not True. Please read a few antenna books before making statements like this. Ladder Line can and does handle high power every day for countless hams without ANY RF problems. Indeed it will handle high power with lower loss (no heat) better than coax.

I speak from experience, have used ladder line on countless antennas at or near legal limit. NEVER a problem.

Been doin it for 46 plus years,
Stan K9IUQ

19413. Re: [FT897] Re: Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-11 20:19:21 UTC
From: Geoff Blake
Topic: 19373 Message: 19413

On Wed, 11 Jul 2007, lazysenior wrote:

> --- In FT897@yahoogroups.com, "Phineas Henshaw" <k0kma@...> wrote:
>
> > The main problem with ladder line is RF. If your tuner is
> > at your radio, you will not be able to run 1kw with out tons of RF!
>
> Not True. Please read a few antenna books before making statements
> like this. Ladder Line can and does handle high power every day for
> countless hams without ANY RF problems. Indeed it will handle high
> power with lower loss (no heat) better than coax.
>
> I speak from experience, have used ladder line on countless antennas
> at or near legal limit. NEVER a problem.

May I ask the Original Poster what does he think seriously high
power HF stations use, RG58?

500kW stations frequently use open wire feeders, often spaced up
to 2ft or more and using fairly heavy cable

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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19414. Re: MARS Mods.

Yahoo group: FT897 (2007)
Date: 2007-07-11 22:42:55 UTC
From: wrliddle
Topic: 19408 Message: 19414

--- In FT897@yahoogroups.com, "Chuck Leming" <aar4yc@...> wrote:
>
> I you are going to do the hardware mod I would suggest you take it
to a
> shop. If you rig is 3 ½ years old you can also do the mod in the
software.
>
>
>
> 73,
>
> Chuck
>
> W4EDT
>
>
>
> -----
>
> From: wrliddle [mailto:bliddle4@...]
> Sent: Wednesday, July 11, 2007 6:15 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] MARS Mods.
>
>
>
> I was wanting to do HF Mars mods. to my 3 1/2 yr. old radio. I've
> looked at the pictures and direction (Www.Ham.dmz.-ro) to change
the 9
> jumpers, but was wanting to get some advice as to whether this was
> pretty easy to do, or should I take the radio to a shop?? 73's,
>
> Bill KB9LAX

>Hey Chuck, thanks for the advice! BUT I do see where you said I
could do a "sofware Mod"? That's a new one on me. Do you know where
I could buy the soft ware??
Bill KB9LAX

19415. FT-897D SWR SHOWING

Yahoo group: FT897 (2007)
Date: 2007-07-12 00:06:43 UTC
From: cinninnatti
Topic: 19415 Message: 19415

Hi the swr warning keeps coming up, I have a Gap Challenger that is tuned, going thru a MFJ Deluxe versa tuner 11, how can I get this to go away, I disconnected the tuner from the radio and it still comes up.
I HOOKED UP A 2METER 440 ANTENNA AND GOT THE SAME SWR WARNING ON THE RADIO.
I have been on this for two days, is there a return to manafactuer set key in the radio.
Thanks Cinninnatti

19416. Re: [FT897] FT-897D SWR SHOWING

Yahoo group: FT897 (2007)
Date: 2007-07-12 00:21:51 UTC
From: kc3vo@aol.com
Topic: 19415 Message: 19416

IF your antenna is properly tuned/matched, you do NOT need a "Tuner"!
(The tuner is used to enable operation with a untuned/mismatched antenna)--check your cable, cable connectors, etc. Do not tamper with factory calibrations, as there is NO "Automatic reset/restore! Each radio is set individually at manufacture, and has its own, unique settings. Proper test equipment is required to re-align the radio if these settings are corrupted.--73, KC3VO-Bob Curry

********** Get a sneak peak of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19417. Re: FT-897D SWR SHOWING

Yahoo group: FT897 (2007)
Date: 2007-07-12 00:39:41 UTC
From: cinninnatti
Topic: 19415 Message: 19417

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> IF your antenna is properly tuned/matched, you do NOT need
a "Tuner"!
> (The tuner is used to enable operation with a untuned/mismatched
antenna)--check
> your cable, cable connectors, etc. Do not tamper with factory
calibrations,
> as there is NO "Automatic reset/restore! Each radio is set
individually at
> manufacture, and has its own, unique settings. Proper test
equipment is
> required to re-align the radio if these settings are corrupted.--
73, KC3VO-Bob
> Curry
>
> Thank you , you solved my problem, I took it all apart and
connected direct as you said, it is Hell geting old, 73
I am sending you my first born, he is 6"5 280 lbs and loves to eat.
KG6UGS if you have echolink give me a call.
>
> ********** Get a sneak peak of the all-
new AOL at
> http://discover.aol.com/memed/aolcom30tour
>
>
> [Non-text portions of this message have been removed]
>

19418. Microphone adapter box

Yahoo group: FT897 (2007)
Date: 2007-07-12 02:06:07 UTC
From: Mark
Topic: 19418 Message: 19418

I am looking for a way to use an adapter with up/down, PTT buttons etc. to adapt a computer headset to the FT897. I found one diagram in the files section, but was wondering if anyone knows of any other examples? Any help would be appreciated. 73's all.

Mark
VK4DGG

19419. Re: [FT897] Re: Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-12 02:56:36 UTC
From: Phineas Henshaw
Topic: 19373 Message: 19419

Read my statement more carefully. Please. Anyone knows that you have to be careful about running ladder line
when running higher power, especially any distance into your house! This is why people generally run coax through the house, the transfer to a BALUN outside. Now, if are not running the ladder line but a short distance into your shack, fine, but I would not put a computer next to it! Been there, done that!
My statement is totally accurate. I never said ladder line would not handle high power.

73,
Phineas
K0KMA

> ----- Original Message -----
> From: lazysenior <lazysenior@...>
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: Any dealings with gigaparts.....FC30/40 Comment
> Date: Wed, 11 Jul 2007 16:49:35 -0000
>
>
> --- In FT897@yahoogroups.com, "Phineas Henshaw" <k0kma@...> wrote:
>
> > The main problem with ladder line is RF. If your tuner is at
> > your radio, you will not be able to run 1kw with out tons of RF!
>
> Not True. Please read a few antenna books before making statements
> like this. Ladder Line can and does handle high power every day for
> countless hams without ANY RF problems. Indeed it will handle high
> power with lower loss (no heat) better than coax.
>
> I speak from experience, have used ladder line on countless antennas
> at or near legal limit. NEVER a problem.
>
> Been doin it for 46 plus years,
> Stan K9IUQ

>

--
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19420. Re: [FT897] Re: Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-12 03:01:25 UTC
From: Phineas Henshaw
Topic: 19373 Message: 19420

Geoff

I use ladder line all of the time, obviously.
I just would not run it through my house running 1500watts to a tuner.
By the way, I am able to read specifications just nicely, and if I were to run
500kw, I am sure an RG58 would not cut it....lol

73,
Phineas
K0KMA

> ----- Original Message -----
> From: "Geoff Blake" <geoff@...>
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Re: Any dealings with gigaparts.....FC30/40 Comment
> Date: Wed, 11 Jul 2007 21:19:21 +0100 (BST)
>
>
> On Wed, 11 Jul 2007, lazysenior wrote:
>
> > --- In FT897@yahoogroups.com, "Phineas Henshaw" <k0kma@...> wrote:
> >
> > > The main problem with ladder line is RF. If your tuner is
> > > at your radio, you will not be able to run 1kw with out tons of RF!
> >
> > Not True. Please read a few antenna books before making statements
> > like this. Ladder Line can and does handle high power every day for
> > countless hams without ANY RF problems. Indeed it will handle high
> > power with lower loss (no heat) better than coax.
> >
> > I speak from experience, have used ladder line on countless antennas
> > at or near legal limit. NEVER a problem.
>
> May I ask the Original Poster what does he think seriously high
> power HF stations use, RG58?
>
> 500kW stations frequently use open wire feeders, often spaced up
> to 2ft or more and using fairly heavy cable
>
> Geoff
>
> --
> Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
> Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
>

> Please avoid sending me Word or PowerPoint attachments.
> See <http://www.gnu.org/philosophy/no-word-attachments.html>
> --
>
> This E-mail and any attachment(s) are strictly confidential
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> sender.
>
> --

>

--
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19421. SHINWA SC905G7 MANUAL

Yahoo group: FT897 (2007)
Date: 2007-07-12 05:23:44 UTC
From: ap2dkh
Topic: 19421 Message: 19421

Sorry this request is not about FT897. Need Shinwa SC905G7 OPERATING MANUAL.I will highly appreciate if any one can help me in getting/providing operating manual in english.
Thanks a lot in advance.
de AP2DKH (Dr.Khalid)

19422. Re: [FT897] Re: MARS Mods.

Yahoo group: FT897 (2007)
Date: 2007-07-12 11:37:25 UTC
From: Lee Mairs (SAG)
Topic: 19408 Message: 19422

The mod isn't that hard to do. Just take your time and study the
pictures/diagrams first before plowing ahead. I did mine without any
problem.
73 de Lee
KM4YY/8
NNN0IOF

wrliddle wrote:
> --- In FT897@yahoogroups.com, "Chuck Leming" <aar4yc@...> wrote:
>
>> I you are going to do the hardware mod I would suggest you take it
>>
> to a
>
>> shop. If you rig is 3 ? years old you can also do the mod in the
>>
> software.
>
>>
>>
>> 73,
>>
>> Chuck
>>
>> W4EDT
>>
>>
>>
>> _____
>>
>> From: wrliddle [mailto:bliddle4@...]
>> Sent: Wednesday, July 11, 2007 6:15 AM
>> To: FT897@yahoogroups.com
>> Subject: [FT897] MARS Mods.
>>
>>
>>
>> I was wanting to do HF Mars mods. to my 3 1/2 yr. old radio. I've
>> looked at the pictures and direction (Www.Ham.dmz.-ro) to change
>>
> the 9
>
>> jumpers, but was wanting to get some advice as to whether this was
>> pretty easy to do, or should I take the radio to a shop?? 73's,
>>

>> Bill KB9LAX
>>
>
>
>> Hey Chuck, thanks for the advice! BUT I do see where you said I
>>
> could do a "sofware Mod"? That's a new one on me. Do you know where
> I could buy the soft ware??
> Bill KB9LAX
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

19423. Re: [FT-857] to all 857d owners

Yahoo group: FT897 (2007)
Date: 2007-07-12 11:42:19 UTC
From: Graeme Martin
Topic: 19423 Message: 19423

I have both the 857 and the 897. Had them about 12 months and no problems. Using the computer programs to program them makes it easier. I use the 857 via an sgc autotuner again with no problems

graeme ..vk4rd

Yahoo!7 Mail has just got even bigger and better with unlimited storage on all webmail accounts. Find out more.

[Non-text portions of this message have been removed]

19424. RE: [FT897] Re: MARS Mods.

Yahoo group: FT897 (2007)
Date: 2007-07-12 12:36:15 UTC
From: Chuck Leming
Topic: 19408 Message: 19424

Bill,

Check out the web site:

HYPERLINK
"http://www.m0bmn.co.uk/widebander.HTM"http://www.m0bmn.co.uk/widebander.HTM

73,

Chuck

W4EDT

_____

From: wrliddle [mailto:bliddle4@...]
Sent: Wednesday, July 11, 2007 6:43 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: MARS Mods.

--- In HYPERLINK "mailto:FT897%40yahoogroups.com"FT897@yahoogroups.-com,
"Chuck Leming" <aar4yc@...> wrote:
>
> I you are going to do the hardware mod I would suggest you take it
to a
> shop. If you rig is 3 ½ years old you can also do the mod in the
software.
>
>
>
> 73,
>
> Chuck
>
> W4EDT
>
>
>
> _____
>
> From: wrliddle [mailto:bliddle4@-...]
> Sent: Wednesday, July 11, 2007 6:15 AM
> To: HYPERLINK "mailto:FT897%40yahoogroups.com"FT897@yahoogroups.-com
> Subject: [FT897] MARS Mods.
>
>
>

> I was wanting to do HF Mars mods. to my 3 1/2 yr. old radio. I've
> looked at the pictures and direction (Www.Ham.dmz.--ro) to change
the 9
> jumpers, but was wanting to get some advice as to whether this was
> pretty easy to do, or should I take the radio to a shop?? 73's,
>
> Bill KB9LAX

>Hey Chuck, thanks for the advice! BUT I do see where you said I
could do a "sofware Mod"? That's a new one on me. Do you know where
I could buy the soft ware??
Bill KB9LAX

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/894 - Release Date: 7/10/2007
5:44 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.4/897 - Release Date: 7/11/2007
9:57 PM

[Non-text portions of this message have been removed]

19425. Re: Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-12 14:53:59 UTC
From: lazysenior
Topic: 19373 Message: 19425

--- In FT897@yahoogroups.com, "Phineas Henshaw" <k0kma@...> wrote:
>
> Read my statement more carefully. Please. Anyone knows that you have
to be careful about running ladder line
> when running higher power, especially any distance into your house!
I never said ladder line would not handle high power.
>
> 73,
> Phineas
> K0KMA
>

I had NO TROUBLE reading your statement. You said:

> >
> > --- In FT897@yahoogroups.com, "Phineas Henshaw" <k0kma@> wrote:
> >
> > > The main problem with ladder line is RF. If your tuner is at
> > > your radio, you will not be able to run 1kw with out tons of RF!

This simply is not true. I have my tuner right next to my window on a
desk. It sits next to my amp AND my FT-897D and my Icom Pro II. I run
high power ALL the time with ladder line - a 75 mtr loop AND a 130ft
center fed doublet. I have NO RF PROBLEMS WHATSOEVER with either my
radios or computer.

I also run AM with vintage equipment at 150 watts (600 wts pep) and NO
RF Problems.

Your statement is NOT correct as I have proved it wrong for over 47 years.

Stan K9IUQ

19426. Re: [FT897] Re: MARS Mods.

Yahoo group: FT897 (2007)
Date: 2007-07-12 22:57:07 UTC
From: Peter Robinson
Topic: 19408 Message: 19426

If you have one of the newer radios, which can't be software widebanded, contact me off list and I will send you the hardware mod sheet - genuine Yaesu. (All FT-8x7 series radios, not just the 897.)

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: Chuck Leming
To: FT897@yahoogroups.com
Sent: Thursday, July 12, 2007 5:36 AM
Subject: RE: [FT897] Re: MARS Mods.

Bill,

Check out the web site:

HYPERLINK "http://www.m0bmn.co.uk/widebander.HTM"http://www.m0bmn.co.uk/widebander.HTM

73,

Chuck

W4EDT

_____

From: wrliddle [mailto:bliddle4@...]
Sent: Wednesday, July 11, 2007 6:43 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: MARS Mods.

--- In HYPERLINK "mailto:FT897%40yahoogroups.com"FT897@yahoogroups.-com, "Chuck Leming" <aar4yc@...> wrote:
>
> I you are going to do the hardware mod I would suggest you take it to a
> shop. If you rig is 3 ½ years old you can also do the mod in the software.
>
>
>
> 73,
>
> Chuck
>
> W4EDT
>

>
>
> _____
>
> From: wrliddle [mailto:bliddle4@-...]
> Sent: Wednesday, July 11, 2007 6:15 AM
> To: HYPERLINK "mailto:FT897%40yahoogroups.com"FT897@yahoogroups.-com
> Subject: [FT897] MARS Mods.
>
>
>
> I was wanting to do HF Mars mods. to my 3 1/2 yr. old radio. I've
> looked at the pictures and direction (Www.Ham.dmz.--ro) to change
the 9
> jumpers, but was wanting to get some advice as to whether this was
> pretty easy to do, or should I take the radio to a shop?? 73's,
>
> Bill KB9LAX

>Hey Chuck, thanks for the advice! BUT I do see where you said I
could do a "sofware Mod"? That's a new one on me. Do you know where
I could buy the soft ware??
Bill KB9LAX

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/894 - Release Date: 7/10/2007
5:44 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.4/897 - Release Date: 7/11/2007
9:57 PM

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.476 / Virus Database: 269.10.4/897 - Release Date: 2007-07-11 21:57

[Non-text portions of this message have been removed]

19427. Re: Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-12 15:01:49 UTC
From: lazysenior
Topic: 19373 Message: 19427

--- In FT897@yahoogroups.com, "Phineas Henshaw" <k0kma@...> wrote:
>

> > 500kW stations frequently use open wire feeders, often spaced up
> > to 2ft or more and using fairly heavy cable
> >
> > Geoff
> >
> > --

Absolutely correct. And they do it because open wire feeders can handle high power better than coax.

A properly setup station running open wire to an antenna WILL NOT cause any more RF problems than a similar coax fed antenna would.

THE REASON IS: OPEN WIRE FEEDLINE WILL NOT RADIATE IF THE ANTENNA IS PROPERLY BALANCED

Yes, you DO have to keep open feeders away from conductors. At ham power levels 6 inches or more is fine depending on the spacing of the feeders.

Stan K9IUQ

19428. Re: [FT-857] to all 857d owners

Yahoo group: FT897 (2007)
Date: 2007-07-12 16:21:44 UTC
From: David Shaw
Topic: 19423 Message: 19428

I missed the first part of the MSG. It sounds like someone doesn't like there FT-857D. I would guess that the person would like to sales there FT-857D? If so I would like to know your selling price.

I'm not going to tell you much I like my 857D and my 897D and you did something wrong. I would like to take advantage of you and buy your FT-857D for a low price. I wouldn't want you to feel like your trap with your radio and tell else about it to the group.

So if you want to sale your radio let me know or put it on ebay.

Note if I'm way off on this I'm sorry.

73's KE6UPI
David

----- Original Message ----
From: Graeme Martin <graeme52au@...>
To: FT-857@yahoogroups.com
Cc: FT897@yahoogroups.com
Sent: Thursday, July 12, 2007 4:42:19 AM
Subject: [FT897] Re: [FT-857] to all 857d owners

I have both the 857 and the 897. Had them about 12 months and no problems. Using the computer programs to program them makes it easier. I use the 857 via an sgc autotuner again with no problems

graeme ..vk4rd

------------ --------- --------- ---
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[Non-text portions of this message have been removed]

<!-- #ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;} #ygrp-mlmsg table {font-size:inherit;font:100%;} #ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;} #ygrp-mlmsg pre, code {font:115% monospace;} #ygrp-mlmsg * {line-height:1.22em;} #ygrp-text{ font-family:Georgia; } #ygrp-text p{ margin:0 0 1em 0;} #ygrp-tpmsgs{ font-family:Arial; clear:both;} #ygrp-vitnav{ padding-top:10px;font-family:Verdana;font-size:77%;margin:0;} #ygrp-vitnav a{ padding:0 1px;} #ygrp-actbar{ clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;} #ygrp-actbar .left{ float:left;white-space:nowrap;} .bld{font-weight:bold;} #ygrp-grft{ font-family:Verdana;font-size:77%;padding:15px 0;} #ygrp-ft{ font-family:verdana;font-size:77%;border-top:1px solid #666; padding:5px 0; } #ygrp-mlmsg #logo{ padding-bottom:10px;} #ygrp-vital{ background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;} #ygrp-vital

#vithd{
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
#ygrp-vital ul{ padding:0;margin:2px 0;} #ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee; } #ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{ font-weight:bold;} #ygrp-vital a { text-decoration:none;}
#ygrp-vital a:hover{ text-decoration:underline;} #ygrp-sponsor #hd{
color:#999;font-size:77%;} #ygrp-sponsor #ov{ padding:6px
13px;background-color:#e0ecee;margin-bottom:20px;} #ygrp-sponsor #ov ul{ padding:0 0 0
8px;margin:0;} #ygrp-sponsor #ov li{ list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{ text-decoration:none;font-size:130%;} #ygrp-sponsor #nc {
background-color:#eee;margin-bottom:20px;padding:0 8px;} #ygrp-sponsor .ad{ padding:8px
0;} #ygrp-sponsor .ad #hd1{
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{ text-decoration:none;} #ygrp-sponsor .ad a:hover{
text-decoration:underline;} #ygrp-sponsor .ad p{ margin:0;} o {font-size:0;} .MsoNormal {
margin:0 0 0 0;} #ygrp-text tt{ font-size:120%;} blockquote{margin:0 0 0 4px;} .replbq
{margin:4;} -->

_____
Yahoo! oneSearch: Finally, mobile search
that gives answers, not web links.
http://mobile.yahoo.com/mobileweb/onesearch?refer=1ONXIC

[Non-text portions of this message have been removed]

19429. Re: [FT897] Re: Any dealings with gigaparts.....FC30/40 Comment

Yahoo group: FT897 (2007)
Date: 2007-07-12 16:42:54 UTC
From: AKBiocca@comcast.net
Topic: 19373 Message: 19429

Balanced currents in open wire feeders minimizes feeder radiation. Maintaining balance in feeder current has more to do with the way the feedline is driven than any antenna symmetry. Equal currents must be forced at the driven end of the feedline with baluns and/or balanced tuners, or link coupling, etc. Once the currents are balanced they will remain balanced if coupling to nearby objects is equal for the each line of the balanced pair. Antenna symmetry helps, but by itself is insufficient to guarantee balance.

73

-- Alan, wb6zqz

-------------- Original message --------------
From: "lazysenior" <lazysenior@...>
--- In FT897@yahoogroups.com, "Phineas Henshaw" <k0kma@...> wrote:
>

> > 500kW stations frequently use open wire feeders, often spaced up
> > to 2ft or more and using fairly heavy cable
> >
> > Geoff
> >
> > --

Absolutely correct. And they do it because open wire feeders can handle high power better than coax.

A properly setup station running open wire to an antenna WILL NOT cause any more RF problems than a similar coax fed antenna would.

THE REASON IS: OPEN WIRE FEEDLINE WILL NOT RADIATE IF THE ANTENNA IS PROPERLY BALANCED

Yes, you DO have to keep open feeders away from conductors. At ham power levels 6 inches or more is fine depending on the spacing of the feeders.

Stan K9IUQ

[Non-text portions of this message have been removed]

19430. FT897D Jumpers not like the examples

Yahoo group: FT897 (2007)
Date: 2007-07-12 19:24:42 UTC
From: Jerry
Topic: 19430 Message: 19430

I opened up my new 897D to do the hardware mod and found the jumpers that are installed on my rig are nothing like the examples shown in the mods. Mine are set like this:

Back

O 1007
O 1008
O 1009
O 1004
O 1005
O 1006
X 1001
X 1002
O 1003

Front

X - jumper installed
O - open

I'd hate to mess up a good radio, so I haven't changed anything yet. Any ideas why mine is completely different? The Yaesu jumper page doesn't even show this combo.

Thanks,

Jerry K8CMI

19431. cw output

Yahoo group: FT897 (2007)
Date: 2007-07-12 21:37:25 UTC
From: w1ioo
Topic: 19431 Message: 19431

I have a general question about the ft-897. If I set he dial to the cw portion of 40m. Put the system in cw mode and press the ptt on the mike should I get an output. I have a 50 ohm load on the output. If I go to usb and talk into the mike I get output. I am using a drake watt meter.
thanks.
w1ioo wally

19432. Re: [FT897] cw output

Yahoo group: FT897 (2007)
Date: 2007-07-12 21:46:43 UTC
From: jurgen vogel
Topic: 19431 Message: 19432

No, you will not get cw output by pressing the mike button. You need a key plugged in. To test high power output go to FM and press the button, this will give full power output.
73's Jurgen VK6AHI

w1ioo <w1ioo@...> wrote: I have a general question about the ft-897. If I set he dial to the cw
portion of 40m. Put the system in cw mode and press the ptt on the mike
should I get an output. I have a 50 ohm load on the output. If I go to
usb and talk into the mike I get output. I am using a drake watt meter.
thanks.
w1ioo wally

Jurgen

Yahoo!7 Mail has just got even bigger and better with unlimited storage on all webmail accounts. Find out more.

[Non-text portions of this message have been removed]

19433. Re: [FT897] cw output

Yahoo group: FT897 (2007)
Date: 2007-07-12 21:53:30 UTC
From: DENNIS SMITH
Topic: 19431 Message: 19433

NO OUTPUT UNLESS YOU CLOSE THE KEY ON CW. FOR TUNING
A TUNER OR SOMETHING USE PTT TO KEY IN FM MODE

--- w1ioo <w1ioo@...> wrote:

> I have a general question about the ft-897. If I set
> he dial to the cw
> portion of 40m. Put the system in cw mode and press
> the ptt on the mike
> should I get an output. I have a 50 ohm load on the
> output. If I go to
> usb and talk into the mike I get output. I am using
> a drake watt meter.
> thanks.
> w1ioo wally
>
>

Dennis Smith
W5VAF
Jonesboro, Ar Craighead Cty EM45PT
Look for me on SKYPE daily
ARRL NAQCC 1304 SKCC 759 QRP ARCI 10777
FP QRP 258 AR QRP 276 NJ QRP 320
10-10 nr 2324
Active ham since April 1962

19434. Re: cw output

Yahoo group: FT897 (2007)
Date: 2007-07-13 00:53:37 UTC
From: mrmsudawgs
Topic: 19431 Message: 19434

No. No detectable output will be present unless you key the morse code keyer. Same on USB or SSB - no detectable output until you speak.

Mike
KE5HJO

--- In FT897@yahoogroups.com, "w1ioo" <w1ioo@...> wrote:
>
> I have a general question about the ft-897. If I set he dial to the cw
> portion of 40m. Put the system in cw mode and press the ptt on the
mike
> should I get an output. I have a 50 ohm load on the output. If I go to
> usb and talk into the mike I get output. I am using a drake watt
meter.
> thanks.
> w1ioo wally
>

19435. Re: [FT897] cw output

Yahoo group: FT897 (2007)
Date: 2007-07-13 02:21:18 UTC
From: K6LMP
Topic: 19431 Message: 19435

It IS possible to key in CW from the mike of the FT-897. Menu Mode 26 selects "CW Paddle." It toggles between ELEKEY and MICKEY. When MICKEY is selected, the "UP" button sends a dot, and the "DOWN" button sends a dash. (or the reverse, if Menu 25 is set to reverse the dot-dash functions of the electronic keyer.)

This doesn't provide a continuous CW output for tuning an antenna tuner , but you can send CW from the microphone.

Lew K6LMP

On Jul 12, 2007, at 2:46 PM, jurgen vogel wrote:

> No, you will not get cw output by pressing the mike button. You
> need a key plugged in. To test high power output go to FM and press
> the button, this will give full power output.
> 73's Jurgen VK6AHI
>
> w1ioo <w1ioo@...> wrote: I have a general question about
> the ft-897. If I set he dial to the cw
> portion of 40m. Put the system in cw mode and press the ptt on the
> mike
> should I get an output. I have a 50 ohm load on the output. If I go to
> usb and talk into the mike I get output. I am using a drake watt
> meter.
> thanks.
> w1ioo wally
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> Jurgen
>
> ---------------------------------
> Yahoo!7 Mail has just got even bigger and better with unlimited
> storage on all webmail accounts. Find out more.
>
> [Non-text portions of this message have been removed]
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>
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[Non-text portions of this message have been removed]

19436. Re: [FT897] cw output-how to

Yahoo group: FT897 (2007)
Date: 2007-07-13 04:21:19 UTC
From: kc3vo@aol.com
Topic: 19436 Message: 19436

No, in CW mode, the PTT will not give output-you must connect and activate a morse KEY. (Use FM mode, on ANY band, and you will get CW output if no audio is applied.--Just press PTT in FM mode, but do not speak into the mike, and/or set mike gain to zero. ----73, KC3VO-Bob Curry

********** Get a sneak peak of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19437. Battery charger cd-24

Yahoo group: FT897 (2007)
Date: 2007-07-13 10:06:45 UTC
From: Koen
Topic: 19437 Message: 19437

Hello all,

I have an 897 and i want to buy a battery for it.

Do i need the charger CD-24 or is the battery loading via the 13.8v
power supply also?

Koen
ON7RK

19438. Re: [FT897] Battery charger cd-24

Yahoo group: FT897 (2007)
Date: 2007-07-13 11:25:00 UTC
From: Andrew Cartwright
Topic: 19437 Message: 19438

Koen wrote:
>
> Hello all,
>
> I have an 897 and i want to buy a battery for it.
>
> Do i need the charger CD-24 or is the battery loading via the 13.8v
> power supply also?
>
> Koen
> ON7RK
>
>

Hi Koen,

You will need the CD-24 charger for the yaesu batteries, W4RT does batteries and a charger that are excellent and cheaper than yaesu. I have two yaesu batteries and the CD-24 also excellent quality.

Hope this helps

Andrew - G7MNS

19439. Re: cw output-how to SOLVED

Yahoo group: FT897 (2007)
Date: 2007-07-13 11:59:02 UTC
From: w1ioo
Topic: 19436 Message: 19439

I want to thank all for their input. I received a lot of good input. The problem I started with was the ldg at-798 was not tuning. I had no power going to the tuner. That was the reason for my question. I solved the problem by reading the LDG manual and not looking at the pictures and assumeing. I had the red plug in the key jack and not the ACC jack. The end of the cable is red and the key jack is red. Thanks All Wally w1ioo

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> No, in CW mode, the PTT will not give output-you must connect and activate a
> morse KEY. (Use FM mode, on ANY band, and you will get CW output if no audio
> is applied.--Just press PTT in FM mode, but do not speak into the mike,
> and/or set mike gain to zero. ----73, KC3VO-Bob Curry
>
>
>
> ********** Get a sneak peak of the all-new AOL at
> http://discover.aol.com/memed/aolcom30tour
>
>
> [Non-text portions of this message have been removed]
>

19440. RE: [FT897] Internal Battery Connectors

Yahoo group: FT897 (2007)
Date: 2007-07-13 12:32:03 UTC
From: OC Radicic
Topic: 19407 Message: 19440

Info For Ted K4UFT
I found the connectors in a local electronics parts store. A useful reference on connectors can be found at the site http://pinouts.ru/pin_index.shtml. If you know what to call it...you can find it.
I believe it's called a 3 pin IDC - male or female.
I used the connector to adapt a cig lighter recept to allow me to use my 897D internal batteries (when not in use) for charging my HT, cell phone, gps or any other small battery powered item requiring 12v while I travel. Those batteries are really great to power up your PDA or computer (with an adapter) when waiting during a layover in an airport.
r
Gary
KC9FLK

>From: "Ted Tutterow" <k4uft@...>
>Reply-To: FT897@yahoogroups.com
>To: FT897@yahoogroups.com
>Subject: [FT897] Internal Battery Connectors
>Date: Tue, 10 Jul 2007 23:25:30 -0000
>
>Does anyone have a source for the small connector used to connect to
>the internal battery connector?
>
>73 DE K4UFT
>Ted
>Greenville, SC
>
>
>
>
>

Local listings, incredible imagery, and driving directions - all in one place! http://maps.live.com/?wip=69&FORM=MGAC01

19441. Re: Battery charger cd-24

Yahoo group: FT897 (2007)
Date: 2007-07-13 13:50:25 UTC
From: Koen
Topic: 19437 Message: 19441

Hi Andrew,

tnx for the reply,

But can i charge them with the 13.8v power suply..

Koen
ON7RK

--- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
>
> Koen wrote:
> >
> > Hello all,
> >
> > I have an 897 and i want to buy a battery for it.
> >
> > Do i need the charger CD-24 or is the battery loading via the
13.8v
> > power supply also?
> >
> > Koen
> > ON7RK
> >
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>
> Hi Koen,
>
> You will need the CD-24 charger for the yaesu batteries, W4RT does
> batteries and a charger that are excellent and cheaper than yaesu.
I
> have two yaesu batteries and the CD-24 also excellent quality.
>
> Hope this helps
>

> Andrew - G7MNS
>

19442. Re: [FT897] cw output-how to

Yahoo group: FT897 (2007)
Date: 2007-07-13 14:01:19 UTC
From: Lee Mairs (SAG)
Topic: 19436 Message: 19442

Or you can, as I do, select AM mode. It puts less signal on the air and
should therefore be easy on your finals when you are way out of resonance.
73 de Lee
KM4YY/8

kc3vo@... wrote:
> No, in CW mode, the PTT will not give output-you must connect and activate a
> morse KEY. (Use FM mode, on ANY band, and you will get CW output if no audio
> is applied.--Just press PTT in FM mode, but do not speak into the mike,
> and/or set mike gain to zero. ----73, KC3VO-Bob Curry
>
>
>
> ********** Get a sneak peak of the all-new AOL at
> http://discover.aol.com/memed/aolcom30tour
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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19443. Re: [FT897] Re: Battery charger cd-24

Yahoo group: FT897 (2007)
Date: 2007-07-13 15:02:51 UTC
From: Andrew Cartwright
Topic: 19437 Message: 19443

Koen wrote:
>
> Hi Andrew,
>
> tnx for the reply,
>
> But can i charge them with the 13.8v power suply..
>
> Koen
> ON7RK
>

Hi Koen,

You can only charge them with the CD-24, you can still use the same supply and lead that you use for the radio but you cannot charge them through the radio power connector. IE when they are installed in the radio and the radio is connected to a power supply they do not charge, there is a separate charging connector for each battery at the rear of the radio where you plug in the CD-24, you then connect the CD-24 to the supply using the power connector used for the radio.

Hope this helps

Best regards

Andrew - G7MNS

19444. Re: cw output-how to

Yahoo group: FT897 (2007)
Date: 2007-07-13 15:26:13 UTC
From: lazysenior
Topic: 19436 Message: 19444

--- In FT897@yahoogroups.com, "Lee Mairs (SAG)" <lmairs@...> wrote:
>
> Or you can, as I do, select AM mode. It puts less signal on the air
and
> should therefore be easy on your finals when you are way out of
resonance.
> 73 de Lee
> KM4YY/8
>

Indeed a FM signal on HF bands is way too wide for tuning. Am is better, better yet is put it in cw, turn off keyer, and key with paddle. This will put out a very narrow signal.Using FM MODE for tuning causes un-necessary QRM

Stan K9IUQ

19445. FT-897 with KPC3

Yahoo group: FT897 (2007)
Date: 2007-07-10 23:25:13 UTC
From: wiserobj
Topic: 19445 Message: 19445

Has anyone had experience using 1200 baud VHF packet with a KPC3 and the 6 pin mini Din on the back of the FT-897D?

I am trying to use it with Airmail and Paclink software, and the only way I can get it to receive the packet data properly is to turn on both DSP and DNF.. I tried the menu option to adjust the audio from the TNC but that didn't change anything.

I have tried it with 2 different KPC3's and used both FM and Packet modes.

Bob WB3W

19446. programing the 897 vs 857

Yahoo group: FT897 (2007)
Date: 2007-07-10 13:20:56 UTC
From: kc5yed
Topic: 19446 Message: 19446

Does anyone know does the 857 program software from yaesu work with the 897? I thought it could be done, but I'm getting recieve errors when trying to put info into the 897.

Todd AE7V

19447. Manuals back for download

Yahoo group: FT897 (2007)
Date: 2007-07-12 09:28:11 UTC
From: Bernard
Topic: 19447 Message: 19447

Hi all,
I had some problems with the provider,where my manuals where uploaded.
He did remove it all,so i had to look for another space and also search again for manuals.
Some i did upload again.
If someone of you have material for me,that i can put inthere,please mail me in private.

I like to help everyone if i can.
With searching the net for free manuals and offer them to download.
Files can be found under the link radioprogs.

73's and Good DX

Bernard de PD7BZ
http://www.eQSL.cc/Member.cfm?PD7BZ \ LOTW Member
http://www.pd7bz.nl http://www.pd7bz.com

[Non-text portions of this message have been removed]

19448. ft897d qrp power software mod

Yahoo group: FT897 (2007)
Date: 2007-07-12 08:31:17 UTC
From: John Randall
Topic: 19448 Message: 19448

Hallo all,
I am please to announce that I have done the software mod as mentioned in the service manual to the 2m band and am now using the rig to drive my 23cm transverter.

73 all round
John - M0ELS

19449. Connect PC/Rig Interface AND FC-30 ATU

Yahoo group: FT897 (2007)
Date: 2007-07-11 07:55:40 UTC
From: charmquark69
Topic: 19449 Message: 19449

Hi all,

just bought my 897D and FC-30 (wish I'd read the recent comments about the latter) and was wondering if it's possible to connect BOTH the FC-30 and a PC/rig interface at the same time? Since they both require connection to the CAT/Linear jack, I guess it would need some kind of dual or spliced cable - or maybe there's some kind of dual plug available?

Rob DK1ROB

19450. Re: Battery charger cd-24

Yahoo group: FT897 (2007)
Date: 2007-07-13 15:49:51 UTC
From: Koen
Topic: 19437 Message: 19450

Tnx Andrew,

Then i have to order the cd24 also...

73
KOEN
ON7RK
www.ON7RK.be

--- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
>
> Koen wrote:
> >
> > Hi Andrew,
> >
> > tnx for the reply,
> >
> > But can i charge them with the 13.8v power suply..
> >
> > Koen
> > ON7RK
> >
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>
> Hi Koen,
>
> You can only charge them with the CD-24, you can still use the same
> supply and lead that you use for the radio but you cannot charge
them
> through the radio power connector. IE when they are installed in
the
> radio and the radio is connected to a power supply they do not
charge,
> there is a separate charging connector for each battery at the rear
of
> the radio where you plug in the CD-24, you then connect the CD-24
to the
> supply using the power connector used for the radio.

>
> Hope this helps
>
> Best regards
>
> Andrew - G7MNS
>

19451. Yaesu MD-100 and Custom made DTMF pad

Yahoo group: FT897 (2007)
Date: 2007-07-13 15:54:48 UTC
From: paulcbg
Topic: 19451 Message: 19451

I just posted a photo of my custom made DTMF pad which plugs into the back of my Yaesu MD-100 Desk Microphone so now I have good audio quality and DTMF tones for IRLP and Echolnk. I found the audio quality of the Yaesu DTMF MH-59 microphone to be really poor and distorted. Anyone who had compared the MH-59 with the MD-100 knows the difference.

Construction is simple... just three wires. Here are the details:
1. The DTMF pad is made by Digitran. It is their model KL0054. I found it on eBay (sold by "RF Guys") for about $20. It has several wires but only three are used: RED, Black, and Geen.
2. I took a "standard" RJ-45 computer cable from Radio Shack and cut it at about 1 foot back from the connector. There are eight color coded wires in the computer cable: only three are used.
3. Wiring:
A. The DTMF pad RED wire connects to the WHITE/GREEN RJ-45 cabel wire for +5 VOLTS
B. The DTMF pad BLACK wire connects to the WHITE/BROWN RJ-45 cable wire for GROUND
C. The DTMD pad GREEN wire connects to the WHITE/BLUE RJ-45 cable wire for audio output.

I found a small black plastic project box from Radio Shack onto which the tone pad fits up nicely. The RJ-45 plugs into the back of the MD-100 and works in series. Depress the PTT on the desk mic and the DTMF can then be used. The tones accompany the mic's audio.

If you give this a try, make sure the wiring and the DTMF pad works as described above. Good luck!

73,
Paul, KA6GEM
Piedmont, CA

19452. SWR Checking : FT-897D

Yahoo group: FT897 (2007)
Date: 2007-07-13 16:04:53 UTC
From: Tom
Topic: 19452 Message: 19452

Greetings,
Although I am using pre-tuned Hamsticks for my mobile operation, I would still like to check my FT-897D's SWR rating.
I have had my rig for about 2 months now and I could see nothing in the manual on how to check the SWR for this rig.
Given this rig has many Menus, I might have missed something.

Could someone please explain, in a step by step procedure, the way to check the SWR for a FT-897D?

Thanks!
Tom
AB1FV

19453. Re: [FT897] FT-897 with KPC3

Yahoo group: FT897 (2007)
Date: 2007-07-13 16:04:36 UTC
From: NØMTH, Pete
Topic: 19445 Message: 19453

I use mine with a KPC 3 v5.x firmware without any problems. With the factory DIN cable wired for the 9 pin on the KPC3. And a basic terminal program on my Mac.

I use the CD | SOFTWARE command on the TNC and run my squelch very close to open most of the time.

The rig is setup to use the PKT mode, not FM. Page 37 of the manual has this info.

Menu 071 - PKT1200 is set for 50.
Menu 071 - PKT RATE is set for 1200.

No other filters are enabled.

Pete, NØMTH
Saint Louis, MO

On Jul 10, 2007, at 6:25 PM, wiserobj wrote:

Has anyone had experience using 1200 baud VHF packet with a KPC3 and the 6 pin mini Din on the back of the FT-897D?

I am trying to use it with Airmail and Paclink software, and the only way I can get it to receive the packet data properly is to turn on both DSP and DNF.. I tried the menu option to adjust the audio from the TNC but that didn't change anything.

I have tried it with 2 different KPC3's and used both FM and Packet modes.

Bob WB3W

[Non-text portions of this message have been removed]

19454. RE: [FT897] Connect PC/Rig Interface AND FC-30 ATU

Yahoo group: FT897 (2007)
Date: 2007-07-13 16:41:02 UTC
From: Ken Bandy
Topic: 19449 Message: 19454

Sorry Rob. That's another problem with the FC-30. It is, however, possible to use the mic jack for CAT access. There have been threads on this board regarding that.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of charmquark69
Sent: Wednesday, July 11, 2007 3:56 AM
To: FT897@yahoogroups.com
Subject: [FT897] Connect PC/Rig Interface AND FC-30 ATU

Hi all,

just bought my 897D and FC-30 (wish I'd read the recent comments about the latter) and was wondering if it's possible to connect BOTH the FC-30 and a PC/rig interface at the same time? Since they both require connection to the CAT/Linear jack, I guess it would need some kind of dual or spliced cable - or maybe there's some kind of dual plug available?

Rob DK1ROB

19455. Re: [FT897] Re: cw output-how to

Yahoo group: FT897 (2007)
Date: 2007-07-13 16:47:11 UTC
From: Charles Scott
Topic: 19436 Message: 19455

Stan:
Of course an FM or AM signal without modulation is simply a CW carrier so there's no problem in that case. Also note that FM is not necessarily too wide for the HF bands, but since it doesn't match the footprint of other modes, additional care would be required if there is actually any modulation to avoid interfernce to other users.

Chuck - N8DNX

> Indeed a FM signal on HF bands is way too wide for tuning. Am is
> better, better yet is put it in cw, turn off keyer, and key with
> paddle. This will put out a very narrow signal.Using FM MODE for
> tuning causes un-necessary QRM
>
> Stan K9IUQ

19456. Re: [FT897] Re: Battery charger cd-24-Yes, REQUIRED

Yahoo group: FT897 (2007)
Date: 2007-07-13 16:58:30 UTC
From: kc3vo@aol.com
Topic: 19437 Message: 19456

NO, you cannot fully charge FT-897 internal batteries from 13.8 volts UNLESS you have the YAESU charge adaptor or a similar device! The internal batteries require a HIGHER VOLTAGE than 13.8 volts for full charge-typically 16.0 volts, and a method of controlling the charge current/temperature and time is also required, or you may cause the cells to ruputre.--73, KC3VO-Bob curry

-----Original Message-----
From: Koen <ON7RK@...>
To: FT897@yahoogroups.com
Sent: Fri, 13 Jul 2007 8:50 am
Subject: [FT897] Re: Battery charger cd-24

Hi Andrew,

tnx for the reply,

But can i charge them with the 13.8v power suply..

Koen
ON7RK

--- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
>
> Koen wrote:
> >
> > Hello all,
> >
> > I have an 897 and i want to buy a battery for it.
> >
> > Do i need the charger CD-24 or is the battery loading via the
13.8v
> > power supply also?
> >
> > Koen
> > ON7RK
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>
> Hi Koen,
>
> You will need the CD-24 charger for the yaesu batteries, W4RT does
> batteries and a charger that are excellent and cheaper than yaesu.
I
> have two yaesu batteries and the CD-24 also excellent quality.
>
> Hope this helps
>
> Andrew - G7MNS
>

Yahoo! Groups Links

_____
AOL now offers free email to everyone. Find out more about what's free from AOL at AOL.com.

[Non-text portions of this message have been removed]

19457. Re: [FT897] SWR Checking : FT-897D

Yahoo group: FT897 (2007)
Date: 2007-07-13 16:58:51 UTC
From: tailfeathers
Topic: 19452 Message: 19457

Push the F button breifly and then rotate the Mem/VFO knob until the letter i appears in the lower left corner of the screen...(MFi)...Push the A or B button until SWR appears above the B button...Switch to AM and key the radio into a dummy load to see your SWR...Then you can try it with your antenna...

Gary

Tom wrote:
> Greetings,
> Although I am using pre-tuned Hamsticks for my mobile operation, I
> would still like to check my FT-897D's SWR rating.
> I have had my rig for about 2 months now and I could see nothing in
> the manual on how to check the SWR for this rig.
> Given this rig has many Menus, I might have missed something.
>
> Could someone please explain, in a step by step procedure, the way to
> check the SWR for a FT-897D?
>
> Thanks!
> Tom
> AB1FV
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19458. Re: [FT897] Re: cw output-how to

Yahoo group: FT897 (2007)
Date: 2007-07-13 17:08:49 UTC
From: K.Greenough
Topic: 19436 Message: 19458

So long as there is no modulation the radio puts
out the same bandwidth carrier on AM / FM and
CW.
73 Ken g8beq

[Non-text portions of this message have been removed]

19459. lightning

Yahoo group: FT897 (2007)
Date: 2007-07-13 17:08:30 UTC
From: Guy Harrell
Topic: 19459 Message: 19459

Sometime back lightning got into my FT897. When I got home from work that day she said she thought lightning had struck my antenna. When I turned on the radio I got the stink smell and it didn't work. Do you suppose it would be worth the effort and expense to send the radio to Yeasu or should I just write it off?

Thanks

Guy
KD5QQG

19460. Re: [FT897] lightning

Yahoo group: FT897 (2007)
Date: 2007-07-13 18:16:31 UTC
From: Ronald Bergantzel
Topic: 19459 Message: 19460

Hello Guy !! Well , if you fired it up and got a bad smell , more than likely the poor '897 is really in a bad way - best to write it off and send in a claim to your homeowner's insurance ..... I would maybe like to purchase your old unit (I am very poor) for some of outside cosmetic pieces (that kind of problem occurs when you have several kids around .....) 73, Ron KA0RYT --- Guy Harrell <guyharrell@...> wrote:

> Sometime back lightning got into my FT897. When I
> got home from work that
> day she said she thought lightning had struck my
> antenna. When I turned on
> the radio I got the stink smell and it didn't work.
> Do you suppose it would
> be worth the effort and expense to send the radio to
> Yeasu or should I just
> write it off?
>
> Thanks
>
> Guy
> KD5QQG
>
>
>

Get the Yahoo! toolbar and be alerted to new email wherever you're surfing.
http://new.toolbar.yahoo.com/toolbar/features/mail/index.php

19461. Re: [FT897] ft897d qrp power software mod

Yahoo group: FT897 (2007)
Date: 2007-07-13 18:20:40 UTC
From: Andrew Cartwright
Topic: 19448 Message: 19461

John Randall wrote:
>
> Hallo all,
> I am please to announce that I have done the software mod as mentioned
> in the service manual to the 2m band and am now using the rig to drive
> my 23cm transverter.
>
> 73 all round
> John - M0ELS
>
>

Hi John,

Which mod is that ? would be interested to know more details.

Regards

Andrew - G7MNS

19462. Re: [FT897] lightning

Yahoo group: FT897 (2007)
Date: 2007-07-13 19:31:27 UTC
From: Charles Scott
Topic: 19459 Message: 19462

Guy, Ron:
I wouldn't write the radio off too fast. In many cases lightning damage is trivial and quite repairable. If when you say "it didn't work" you mean wouldn't receive or transmit, but perhaps would come on and light up, then it could just be antenna input issues. If it just smells and doesn't light up or do anything, then it might be power input issues. If you had all kinds of things connected to it, like a remote antenna tuner with a control cable, it could easily be much more serious. In any case, it's probably worth at least taking the case off to try to locate which components have the smoke let out of them.

Chuck - N8DNX

On Fri, 13 Jul 2007, Ronald Bergantzel wrote:

> Hello Guy !! Well , if you fired it up and got a bad
> smell , more than likely the poor '897 is really in a
> bad way - best to write it off and send in a claim to
> your homeowner's insurance ..... I would maybe like
> to purchase your old unit (I am very poor) for some
> of outside cosmetic pieces (that kind of problem
> occurs when you have several kids around .....) 73,
> Ron KA0RYT --- Guy Harrell <guyharrell@...>
> wrote:
>
> > Sometime back lightning got into my FT897. When I
> > got home from work that
> > day she said she thought lightning had struck my
> > antenna. When I turned on
> > the radio I got the stink smell and it didn't work.
> > Do you suppose it would
> > be worth the effort and expense to send the radio to
> > Yeasu or should I just
> > write it off?
> >
> > Thanks
> >
> > Guy
> > KD5QQG

19463. Re: [FT897] Re: Battery charger cd-24

Yahoo group: FT897 (2007)
Date: 2007-07-13 22:54:37 UTC
From: Edward Thorpe
Topic: 19437 Message: 19463

If you take a close look at the CD24 you fin it has 2 inputs. One is for the PA26B Yaesu AC adapter that supplies 24 volts DC. There is also a connector on the CD24 that allows you to supply 13.8 VDC (probably at abour 3 A) from any source. The output of the CD24 itself is 16.5 VDC. Hope this helps.

Ted Thorpe, VE3HPL
On Jul 13, 2007, at 11:49 AM, Koen wrote:

> Tnx Andrew,
>
> Then i have to order the cd24 also...
>
> 73
> KOEN
> ON7RK
> www.ON7RK.be
>
> --- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
> >
> > Koen wrote:
> > >
> > > Hi Andrew,
> > >
> > > tnx for the reply,
> > >
> > > But can i charge them with the 13.8v power suply..
> > >
> > > Koen
> > > ON7RK
> > >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > Hi Koen,
> >
> > You can only charge them with the CD-24, you can still use the same
> > supply and lead that you use for the radio but you cannot charge

> them
> > through the radio power connector. IE when they are installed in
> the
> > radio and the radio is connected to a power supply they do not
> charge,
> > there is a separate charging connector for each battery at the rear
> of
> > the radio where you plug in the CD-24, you then connect the CD-24
> to the
> > supply using the power connector used for the radio.
> >
> > Hope this helps
> >
> > Best regards
> >
> > Andrew - G7MNS
> >
>
>
>

[Non-text portions of this message have been removed]

19464. Re: [FT897] lightning

Yahoo group: FT897 (2007)
Date: 2007-07-13 23:06:47 UTC
From: Bob Bailey
Topic: 19459 Message: 19464

You homeowners insurance will cover it depending on deductable (if it's worth it) and if you have exact replacement. 4 years ago I had lightning visit and cost me every radio and computer in the house among many other things and because I had exact replacement I replaced all even those that were no longer made and got a newer comparable to the tune of $23,000 in damaged and not a blemish on my insurance. (State Farm)
Bob

Guy Harrell <guyharrell@...> wrote:
Sometime back lightning got into my FT897. When I got home from work that day she said she thought lightning had struck my antenna. When I turned on the radio I got the stink smell and it didn't work. Do you suppose it would be worth the effort and expense to send the radio to Yeasu or should I just write it off?

Thanks

Guy
KD5QQG

Get the Yahoo! toolbar and be alerted to new email wherever you're surfing.

[Non-text portions of this message have been removed]

19465. RE: [FT897] lightning

Yahoo group: FT897 (2007)
Date: 2007-07-14 00:35:24 UTC
From: Steve Van Houweling
Topic: 19459 Message: 19465

I had insurance with FARMERS and they would not cover a thing even though I had a rider. They said that they couldn't find the rider and the agent was no longer with them . I finally got them to cover the Fridge but that was it. I lost over 20,000 Its with the insurance commissioner now. Their new policy says anything with an IC chip, cap or resistor is not covered. Then they doubled my insurance because of the claim. I am now with State Farm and all is covered at less than the original Farmers policy and less deductable. Farmer's is doing this a lot to people down in New Orleans. DO NOT EVER DEAL WITH THEM !! Plus they were charging extra for the rider and then lowered it after I turned in the claim. It also took 11 months and over 100 phone calls to 22 different people to even get the Fridge money. I even had a notary with a witness on the rider. Plus of course the copy with everything itemized. These people are just plain unreal. And this was after 7 years of no problems or claims. Its all with the state commission now. I also had all new UPS and good surge units that blew up. We caught them lying on tape 3 times. What a nightmare. I had to replace all the house items right away and that was over 10,000. If you have a policy with them, keep at least 20,000 set aside as they won't pay.

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bob Bailey
Sent: Friday, July 13, 2007 6:07 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] lightning

You homeowners insurance will cover it depending on deductable (if it's worth it) and if you have exact replacement. 4 years ago I had lightning visit and cost me every radio and computer in the house among many other things and because I had exact replacement I replaced all even those that were no longer made and got a newer comparable to the tune of $23,000 in damaged and not a blemish on my insurance. (State Farm)
Bob

Guy Harrell <guyharrell@bellsout <mailto:guyharrell%40bellsouth.net> h.net> wrote:
Sometime back lightning got into my FT897. When I got home from work that day she said she thought lightning had struck my antenna. When I turned on the radio I got the stink smell and it didn't work. Do you suppose it would be worth the effort and expense to send the radio to Yeasu or should I just write it off?

Thanks

Guy
KD5QQG

Get the Yahoo! toolbar and be alerted to new email wherever you're surfing.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19466. Re: [FT897] lightning

Yahoo group: FT897 (2007)
Date: 2007-07-14 00:52:34 UTC
From: Bill Barbee
Topic: 19459 Message: 19466

Get your ham insurance with the ARRL. It is cheap and they will pay
off. I had a lightning
claim on a 2 meter rig and they paid all less the $50.00 deductable.
Give them a call.
I've had two claims and they paid them fine.
Bill W5LV

Steve Van Houweling wrote:

>I had insurance with FARMERS and they would not cover a thing even though I
>had a rider. They said that they couldn't find the rider and the agent was
>no longer with them . I finally got them to cover the Fridge but that was
>it. I lost over 20,000 Its with the insurance commissioner now. Their
>new policy says anything with an IC chip, cap or resistor is not covered.
>Then they doubled my insurance because of the claim. I am now with State
>Farm and all is covered at less than the original Farmers policy and less
>deductable. Farmer's is doing this a lot to people down in New Orleans.
>DO NOT EVER DEAL WITH THEM !! Plus they were charging extra for the rider
>and then lowered it after I turned in the claim. It also took 11 months and
>over 100 phone calls to 22 different people to even get the Fridge money. I
>even had a notary with a witness on the rider. Plus of course the copy with
>everything itemized. These people are just plain unreal. And this was
>after 7 years of no problems or claims. Its all with the state commission
>now. I also had all new UPS and good surge units that blew up. We caught
>them lying on tape 3 times. What a nightmare. I had to replace all the
>house items right away and that was over 10,000. If you have a policy with
>them, keep at least 20,000 set aside as they won't pay.
>
>
>
>
>
> _____
>
>From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bob
>Bailey
>Sent: Friday, July 13, 2007 6:07 PM
>To: FT897@yahoogroups.com
>Subject: Re: [FT897] lightning
>
>
>
>You homeowners insurance will cover it depending on deductable (if it's
>worth it) and if you have exact replacement. 4 years ago I had lightning
>visit and cost me every radio and computer in the house among many other

>things and because I had exact replacement I replaced all even those that
>were no longer made and got a newer comparable to the tune of $23,000 in
>damaged and not a blemish on my insurance. (State Farm)
>Bob
>
>Guy Harrell <guyharrell@bellsout <mailto:guyharrell%40bellsouth.net> h.net>
>wrote:
>Sometime back lightning got into my FT897. When I got home from work that
>day she said she thought lightning had struck my antenna. When I turned on
>the radio I got the stink smell and it didn't work. Do you suppose it would
>be worth the effort and expense to send the radio to Yeasu or should I just
>write it off?
>
>Thanks
>
>Guy
>KD5QQG
>
>---------------------------------
>Get the Yahoo! toolbar and be alerted to new email wherever you're surfing.
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>Yahoo! Groups Links
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19467. Re: lightning

Yahoo group: FT897 (2007)
Date: 2007-07-14 01:59:07 UTC
From: mrmsudawgs
Topic: 19459 Message: 19467

Regarding insurance - I chose the ARRL insurance which is very reasonable and covers all ham equipment including computers. I believe the premium was $10.00 for every $100.00 in covered value. The deductible is $50.00. Here is a link ARRL Insurance <http://www.arrl.org/FandES/field/regulations/insurance/equipment.html>
.

Mike
KE5HJO

--- In FT897@yahoogroups.com, Bob Bailey <ka0mr@...> wrote:
>
> You homeowners insurance will cover it depending on deductable (if it's worth it) and if you have exact replacement. 4 years ago I had lightning visit and cost me every radio and computer in the house among many other things and because I had exact replacement I replaced all even those that were no longer made and got a newer comparable to the tune of $23,000 in damaged and not a blemish on my insurance. (State Farm)
>
>
>
>
>
>
> ---------------------------------
> Get the Yahoo! toolbar and be alerted to new email wherever you're surfing.
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

19468. Re: lightning

Yahoo group: FT897 (2007)
Date: 2007-07-14 02:05:08 UTC
From: rrlanders2
Topic: 19459 Message: 19468

I've read horror stories of the ARRL insurance - I have no insurance at all so I've got no dog in this fight.

I would suggest checking out the www.eham.net reviews of ham radio insurance and then decide.

73, Rod
WI0T

--- In FT897@yahoogroups.com, Bill Barbee <bbarbee@...> wrote:
>
> Get your ham insurance with the ARRL. It is cheap and they will pay
> off. I had a lightning
> claim on a 2 meter rig and they paid all less the $50.00 deductable.
> Give them a call.
> I've had two claims and they paid them fine.
> Bill W5LV
>

19469. Re: [FT897] Re: lightning

Yahoo group: FT897 (2007)
Date: 2007-07-14 03:59:31 UTC
From: MaxCelito
Topic: 19459 Message: 19469

please my FC30 is the in for Cat ,, please whats insert

my CT62 ?;; unidade for micro comander ?

I need this other IN for CT-62 for concte this my PC..

help;...
----- Original Message -----
From: mrmsudawgs
To: FT897@yahoogroups.com
Sent: Friday, July 13, 2007 10:59 PM
Subject: [FT897] Re: lightning

Regarding insurance - I chose the ARRL insurance which is very
reasonable and covers all ham equipment including computers. I believe
the premium was $10.00 for every $100.00 in covered value. The
deductible is $50.00. Here is a link ARRL Insurance
<http://www.arrl.org/FandES/field/regulations/insurance/equipment.html>
.

Mike
KE5HJO

--- In FT897@yahoogroups.com, Bob Bailey <ka0mr@...> wrote:
>
> You homeowners insurance will cover it depending on deductable (if
it's worth it) and if you have exact replacement. 4 years ago I had
lightning visit and cost me every radio and computer in the house among
many other things and because I had exact replacement I replaced all
even those that were no longer made and got a newer comparable to the
tune of $23,000 in damaged and not a blemish on my insurance. (State
Farm)
>
>
>
>
>
>
> ---------------------------------
> Get the Yahoo! toolbar and be alerted to new email wherever you're
surfing.
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

_____ NOD32 2398 (20070714) Information _____

This message was checked by NOD32 antivirus system.
http://www.eset.com

[Non-text portions of this message have been removed]

19470. Dual port ?

Yahoo group: FT897 (2007)
Date: 2007-07-14 12:09:13 UTC
From: maxcelito
Topic: 19470 Message: 19470

Please my FC30 is the in for port Cat ,, please whats insert

my CT62 ?;; unidade for micro comander ?

I need this other IN for CT-62 for concte this my PC..

help;...

zz2ttx Celito ,, Brazil-Franca-sp

19471. Re: [FT897] Re: lightning

Yahoo group: FT897 (2007)
Date: 2007-07-14 13:47:13 UTC
From: Lee Mairs (SAG)
Topic: 19459 Message: 19471

That seems like an awfully high rate - 10% of the station's value every
year.
73 de Lee
KM4YY/8

mrmsudawgs wrote:
> Regarding insurance - I chose the ARRL insurance which is very
> reasonable and covers all ham equipment including computers. I believe
> the premium was $10.00 for every $100.00 in covered value. The
> deductible is $50.00. Here is a link ARRL Insurance
> <http://www.arrl.org/FandES/field/regulations/insurance/equipment.html>
> .
>
> Mike
> KE5HJO
>
>
> --- In FT897@yahoogroups.com, Bob Bailey <ka0mr@...> wrote:
>
>> You homeowners insurance will cover it depending on deductable (if
>>
> it's worth it) and if you have exact replacement. 4 years ago I had
> lightning visit and cost me every radio and computer in the house among
> many other things and because I had exact replacement I replaced all
> even those that were no longer made and got a newer comparable to the
> tune of $23,000 in damaged and not a blemish on my insurance. (State
> Farm)
>
>>
>>
>>
>>
>> ---------------------------------
>> Get the Yahoo! toolbar and be alerted to new email wherever you're
>>
> surfing.
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>> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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19472. RE: [FT897] Re: lightning

Yahoo group: FT897 (2007)
Date: 2007-07-14 14:20:36 UTC
From: jerome martimez
Topic: 19459 Message: 19472

ARRL insurance is $1.50 per $100 of replacement cost value plus a $7 admin fee.

---
http://liveearth.msn.com

19474. Re: [FT897] Dual port ?

Yahoo group: FT897 (2007)
Date: 2007-07-14 14:38:32 UTC
From: Andrew Cartwright
Topic: 19470 Message: 19474

maxcelito wrote:
>
> Please my FC30 is the in for port Cat ,, please whats insert
>
> my CT62 ?;; unidade for micro comander ?
>
> I need this other IN for CT-62 for concte this my PC..
>
> help;...
>
> zz2ttx Celito ,, Brazil-Franca-sp
>
>

Celito,

You can use the Mic port as a CAT port, this is one of the problems of using the FC30, it ties up the dedicated cat port. all details are in the handbook.

Regards

Andrew - G7MNS

19475. RE: [FT897] Re: lightning

Yahoo group: FT897 (2007)
Date: 2007-07-14 14:47:41 UTC
From: Richard
Topic: 19459 Message: 19475

I printed the application and it makes no mention of the $7 administrative fee. Perhaps they no longer require it.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jerome martimez
Sent: Saturday, July 14, 2007 7:21 AM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: lightning

ARRL insurance is $1.50 per $100 of replacement cost value plus a $7 admin fee.

---
http://liveearth. <http://liveearth.msn.com> msn.com

[Non-text portions of this message have been removed]

19476. Re:programing the 897 vs 857

Yahoo group: FT897 (2007)
Date: 2007-07-14 15:35:49 UTC
From: Greg Flanagan
Topic: 19446 Message: 19476

I use the RT Systems software, ADMS.

Works fine with both. Same cable, same software.

Greg

Greg Flanagan
KE4FTA

Pinpoint customers who are looking for what you sell.

[Non-text portions of this message have been removed]

19477. Re: [FT897] Dual port ?

Yahoo group: FT897 (2007)
Date: 2007-07-14 21:34:48 UTC
From: MaxCelito
Topic: 19470 Message: 19477

thanks
----- Original Message -----
From: Andrew Cartwright
To: FT897@yahoogroups.com
Sent: Saturday, July 14, 2007 11:38 AM
Subject: Re: [FT897] Dual port ?

maxcelito wrote:
>
> Please my FC30 is the in for port Cat ,, please whats insert
>
> my CT62 ?;; unidade for micro comander ?
>
> I need this other IN for CT-62 for concte this my PC..
>
> help;...
>
> zz2ttx Celito ,, Brazil-Franca-sp
>
>

Celito,

You can use the Mic port as a CAT port, this is one of the problems of
using the FC30, it ties up the dedicated cat port. all details are in
the handbook.

Regards

Andrew - G7MNS

_____ NOD32 2399 (20070714) Information _____

This message was checked by NOD32 antivirus system.
http://www.eset.com

[Non-text portions of this message have been removed]

19478. Using LDG AT-100 Pro Auto Tuner with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-07-14 02:26:03 UTC
From: vk3emf
Topic: 19478 Message: 19478

Just bought a second hand AT 100 Pro and it came with an Interfarce Cable Y-ACC.
Had a look around the Web and it appears that the Y-ACC Interface Cable is used with the LDG AT-897 AutoTuner, but no mention is made of the AT 100 Pro.
Can it be used with the AT-100 Pro?
Any other tips or general information on coupling the two for best results would be greatly appreciated.
Thanks.
Carl VK3EMF

19479. Re: ft897d qrp power software mod

Yahoo group: FT897 (2007)
Date: 2007-07-13 20:17:32 UTC
From: John Randall
Topic: 19448 Message: 19479

Hi,
Its the qrp power mod, where the minimum power out can be turned down to around 1w. The mod is in the software service manual. I only wanted the 2m band power turned down below the 5w norm, sothat I could drive my 23cm transverter. So I changed the low output value only and nothing else, came out the menu by pressing the function button (F). See below text or look at the manual.
To change the value thatsa there...mine was 8, simply rotate the vfo knob anti clockwise till you get 0

Software Menu Alignment

Press and hold in the Multi Function Keys [A], [B], [C] simultaneously and turn on the transceiver while holding them in; the alignment menu will then be activated (you will hear a ☐diddle-diddle-diddle☐ opening tone sequence to confirm that the alignment menu has been activated).
In the alignment procedures, each alignment parameter is selected by rotating the MAIN dial. Each Alignment item is selected by rotating the MEM/VFO CH knob.
To store the alignment parameters when you are satisfied with the adjustment, press the [MENU] key for longer than a half second.

Select menu item ☐42: VHF-MIN.☐ Key the transmitter, and confirm that the output power is 5 W (±1 W).
In case the power is not within the specified tolerance, adjust this parameter for 5 W (±1 W) of transmission power.

Hope this helps.

73
John - M0ELS

Yahoo! Mail is the world's favourite email. Don't settle for less, sign up for your freeaccount today.

[Non-text portions of this message have been removed]

19480. Re: [FT897] Connect PC/Rig Interface AND FC-30 ATU

Yahoo group: FT897 (2007)
Date: 2007-07-13 20:21:20 UTC
From: Roberto H
Topic: 19449 Message: 19480

There's a very good project of Neno A5A6N in the April issue of QST (2007).

It will solve your problem! Good Luck!

73,

Rob
PU4HAS (ex-ZZ4ROB)
GH80ac

On 7/13/07, Ken Bandy <kc9glq@...> wrote:
>
> Sorry Rob. That's another problem with the FC-30. It is, however,
> possible
> to use the mic jack for CAT access. There have been threads on this board
> regarding that.
>
> 73,
> Ken
> KC9GLQ
>
> -----Original Message-----
> From: FT897@yahoogroups.com <FT897%40yahoogroups.com>
[mailto:FT897@yahoogroups.com<FT897%40yahoogroups.com>]
> On Behalf Of
> charmquark69
> Sent: Wednesday, July 11, 2007 3:56 AM
> To: FT897@yahoogroups.com <FT897%40yahoogroups.com>
> Subject: [FT897] Connect PC/Rig Interface AND FC-30 ATU
>
> Hi all,
>
> just bought my 897D and FC-30 (wish I'd read the recent comments about
> the latter) and was wondering if it's possible to connect BOTH the FC-
> 30 and a PC/rig interface at the same time? Since they both require
> connection to the CAT/Linear jack, I guess it would need some kind of
> dual or spliced cable - or maybe there's some kind of dual plug
> available?
>
> Rob DK1ROB
>
>
>

[Non-text portions of this message have been removed]

19481. LDG meter question

Yahoo group: FT897 (2007)
Date: 2007-07-15 03:14:05 UTC
From: Joe
Topic: 19470 Message: 19481

I'm interested in purchasing LDG's meter for the 897 when I get my rig.
But for the life of me I can't see where it plugs in.. can anyone
enlighten me? Thanks!

- 73's Joe KC9LFP

[Non-text portions of this message have been removed]

19482. Re: FT-897 with KPC3

Yahoo group: FT897 (2007)
Date: 2007-07-14 05:48:11 UTC
From: gkar2000
Topic: 19445 Message: 19482

I was playing around with packet with my FT-857 and wasn't decoding anything. I was using Flex32 soundcard software. I saw your post and sure enough, I turned on DNF and packets decoded! I thought that was strange. I had DNR and DBF on, so I turned those off as well as DNF and the packets decoded. Why turning on the Digital Notch Filter helped the packet decoding is beyond me. Turning off the DSP functions made more sense to me.

On the 857, the DSP button doesn't actually control the DSP functions, it is just a shortcut to the DSP multifunction key menu and from there the ABC buttons toggle the DSP features.

Try the KPC3+ in packet mode with all DSP features off and see if that works.

Mike kc9doa

--- In FT897@yahoogroups.com, "wiserobj" <wiserobj@...> wrote:
>
> Has anyone had experience using 1200 baud VHF packet with a KPC3 and
> the 6 pin mini Din on the back of the FT-897D?
>
> I am trying to use it with Airmail and Paclink software, and the only
> way I can get it to receive the packet data properly is to turn on
> both DSP and DNF.. I tried the menu option to adjust the audio from
> the TNC but that didn't change anything.
>
> I have tried it with 2 different KPC3's and used both FM and Packet
> modes.
>
> Bob WB3W
>

19483. Re: LDG meter question

Yahoo group: FT897 (2007)
Date: 2007-07-15 03:36:26 UTC
From: Lloyd Mitchell
Topic: 19470 Message: 19483

Under the front panel near the front..

Lloyd KO4L

--- In FT897@yahoogroups.com, "Joe" <Joe@...> wrote:
>
> I'm interested in purchasing LDG's meter for the 897 when I get my rig.
> But for the life of me I can't see where it plugs in.. can anyone
> enlighten me? Thanks!
>
> - 73's Joe KC9LFP
>
>
> [Non-text portions of this message have been removed]
>

19484. Re: [FT897] LDG meter question

Yahoo group: FT897 (2007)
Date: 2007-07-15 03:39:48 UTC
From: Lew Phelps K6LMP
Topic: 19470 Message: 19484

there's a small jack on the underside of the rig, near the front,
about 1 inch to the right of centerline. The meter is well worth the
investment.

lew
k6lmp

On Jul 14, 2007, at 8:14 PM, Joe wrote:

> I'm interested in purchasing LDG's meter for the 897 when I get my
> rig.
> But for the life of me I can't see where it plugs in.. can anyone
> enlighten me? Thanks!
>
> - 73's Joe KC9LFP
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

19485. LDG FT-Meters (Original Version)

Yahoo group: FT897 (2007)
Date: 2007-07-15 03:41:36 UTC
From: w4wb
Topic: 19485 Message: 19485

Much to our surprise, we found another box containing a number of the original version of the LDG FT-Meter for the FT-897 and FT-857. This is the one that has the amber faceplate and no off/on switch. Good news is that they are just $29.99! We can assure you that when these are gone, that will be the end of them. Sure glad we found them since a fellow talked me out of our last one at Dayton ... it was the one we use for the demo with our FT-897 & 857. Now I'll have one myself!

For more info, see http://www.w4wb.com/LDG/FT-Meter.htm .

73 de Barry W4WB
W4RT Electronics

19486. Re: [FT897] LDG meter question

Yahoo group: FT897 (2007)
Date: 2007-07-15 05:34:48 UTC
From: Johnny Burroughs
Topic: 19470 Message: 19486

In front...underneath the rig......more or less between the VFO and the clarifier dials

73, Johnny.
ZR6BAJ
SARL.org.za / QRZ.com

On 7/15/07, Joe <Joe@...> wrote:
>
> I'm interested in purchasing LDG's meter for the 897 when I get my rig.
> But for the life of me I can't see where it plugs in.. can anyone
> enlighten me? Thanks!
>
> - 73's Joe KC9LFP
>
> [Non-text portions of this message have been removed]
>
>
>

--

[Non-text portions of this message have been removed]

19487. new FT 897

Yahoo group: FT897 (2007)
Date: 2007-07-15 05:51:54 UTC
From: Bill Carter
Topic: 19487 Message: 19487

I finally was able to order a FT 897. So far I am very impressed.
I am getting area repeaters programed but still have to go back over the directions for each step.No big deal. Some have had questions about dealers. I ordered my radio Wednesday afternoon. At about 4:50 PM
I got a call from Gary at AES. Problem with my cash card. Over the dayly limit. I call the bank,get that took care of and call Gary at AES back at about 5:15,everything is ok now. THURSDAY afternoon the radio is delivered by UPS.Less than 20 hours after my phone call with AES,the thing is here. Man that is what I call service.I'll sure remember that next time I order something.73 have fun
Bill kc9irr

19488. NEED HELP

Yahoo group: FT897 (2007)
Date: 2007-07-15 07:40:38 UTC
From: ap2dkh
Topic: 17681 Message: 19488

Sorry this request is not about FT897. Need Shinwa SC905G7 OPERATING MANUAL.I will highly appreciate if any one can help me in getting/providing operating manual in english.
Thanks a lot in advance.
de AP2DKH (Dr.Khalid)

19489. NEED HELP

Yahoo group: FT897 (2007)
Date: 2007-07-15 07:43:19 UTC
From: ap2dkh
Topic: 17681 Message: 19489

Sorry this request is not about FT897. Need Shinwa SC905G7 OPERATING MANUAL.I will highly appreciate if any one can help me in getting/providing operating manual in english.
Thanks a lot in advance.
de AP2DKH (Dr.Khalid)

19490. RE: [FT897] Using LDG AT-100 Pro Auto Tuner with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-07-15 15:33:30 UTC
From: Ken Bandy
Topic: 19478 Message: 19490

Hello Carl. Yes, the Y-ACC cable is used with the AT 100 Pro, as well as the AT-897. Take a look at pages 6 and 7 of the manual, it details the connection there. If you didn't get a hard copy of the manual with your unit, you can point your browser to http://www.ldgelectronics.com/manuals/AT-100ProManual.pdf. With that cable connected, you can press the "tune" button on the tuner, and the radio will go into CW mode (as I remember) and the tuner will find a good tune. I usually manually drop the power on the 897 to around 10 to 20 watts, to protect the finals. I know there is a protection circuit, but I still do it.

73, and enjoy your new tuner!

Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of vk3emf
Sent: Friday, July 13, 2007 10:26 PM
To: FT897@yahoogroups.com
Subject: [FT897] Using LDG AT-100 Pro Auto Tuner with FT-897D

Just bought a second hand AT 100 Pro and it came with an Interfarce Cable Y-ACC.
Had a look around the Web and it appears that the Y-ACC Interface Cable is used with the LDG AT-897 AutoTuner, but no mention is made of the AT 100 Pro.
Can it be used with the AT-100 Pro?
Any other tips or general information on coupling the two for best results would be greatly appreciated.
Thanks.
Carl VK3EMF

19491. Re: problems with new HF antenna

Yahoo group: FT897 (2007)
Date: 2007-07-15 23:15:25 UTC
From: k6daf
Topic: 19491 Message: 19491

I am a new Ham and just go my General and I am setting up my HF base station. I have the FT-897 with the LDG meter going to a GAP vertical antenna 8 bands using a 100 ft run of RG-8x coax.

Issue: when I first turned on the unit I was receiving on all bands. But when I went to transmit I get nothing, meter does not move no pwr out. I have a seperate 6 meter antenna and hooked that up to HF connector and was putting out 100 watts meter works fine. Reconnected the GAP antenna and nothing. To isolate the antenna I unconnected the coax at the antenna and got the same result. I checked the connectors and they seem fine. I used a meter and went from the pin to the barrel and no meter movement. I put the two meter probes on the center pin and got connectivity. How can I check the coax run to make sure their are no breaks or is their a setting on the FT 897 that I have failed to activate?

Any help would be great just hopeing I don't have to take the antenna down from the top of the house.

Doug
k6daf

19492. Re: [FT897] Re: problems with new HF antenna

Yahoo group: FT897 (2007)
Date: 2007-07-15 23:22:56 UTC
From: K.Greenough
Topic: 19491 Message: 19492

Hello Doug,
I'm sorry if this seems obvious, but it's surprising
how many people get tripped by it, were you
using SSB when you checked out HF? There is
no RF until you modulate.
73 Ken g8beq

[Non-text portions of this message have been removed]

19493. RE: [FT897] Re: lightning

Yahoo group: FT897 (2007)
Date: 2007-07-16 00:31:37 UTC
From: Guy Harrell
Topic: 19459 Message: 19493

Thanks for the info guys!

Guy
KD5QQG

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Richard
Sent: Saturday, July 14, 2007 9:48 AM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: lightning

I printed the application and it makes no mention of the $7 administrative fee. Perhaps they no longer require it.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jerome martimez
Sent: Saturday, July 14, 2007 7:21 AM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: lightning

ARRL insurance is $1.50 per $100 of replacement cost value plus a $7 admin fee.

---
http://liveearth. <http://liveearth.msn.com> msn.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19494. Re: SWR Checking : FT-897D

Yahoo group: FT897 (2007)
Date: 2007-07-16 02:59:10 UTC
From: Tom
Topic: 19452 Message: 19494

Thanks very much!

--- In FT897@yahoogroups.com, tailfeathers <tailfeathers@...> wrote:
>
> Push the F button breifly and then rotate the Mem/VFO knob until
the
> letter i appears in the lower left corner of the screen...
(MFi)...Push
> the A or B button until SWR appears above the B button...Switch to
AM
> and key the radio into a dummy load to see your SWR...Then you can
try
> it with your antenna...
>
> Gary
>
>
> Tom wrote:
> > Greetings,
> > Although I am using pre-tuned Hamsticks for my mobile operation,
I
> > would still like to check my FT-897D's SWR rating.
> > I have had my rig for about 2 months now and I could see nothing
in
> > the manual on how to check the SWR for this rig.
> > Given this rig has many Menus, I might have missed something.
> >
> > Could someone please explain, in a step by step procedure, the
way to
> > check the SWR for a FT-897D?
> >
> > Thanks!
> > Tom
> > AB1FV
> >
> >
> >
> >
> > Yahoo! Groups Links
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> >
>

19495. new user-

Yahoo group: FT897 (2007)
Date: 2007-07-16 05:17:49 UTC
From: Bill Carter
Topic: 19495 Message: 19495

I have been programing in local repeaters with no problems,except
on one repeater I get no audio.I am getting into the repeater and
the meter and receive light indicate an incoming signal but I hear no
sound. If I change modes [AM or whatever]then I get noise.I guess that
I must have turned something off inadvertently but I sure can't figure
out what.Any ideas.The other 12 repeaters I have programed are working
fine.
Bill kc9irr

19496. Re: [FT897] new user-

Yahoo group: FT897 (2007)
Date: 2007-07-16 05:22:35 UTC
From: James Wilson
Topic: 19495 Message: 19496

There are several different tone settings. If you radio says TSQ you won't hear the repeater unless it sends out a tone. This happens from time to time.
----- Original Message -----
From: Bill Carter
To: FT897@yahoogroups.com
Sent: Monday, July 16, 2007 5:17 AM
Subject: [FT897] new user-

I have been programing in local repeaters with no problems,except
on one repeater I get no audio.I am getting into the repeater and
the meter and receive light indicate an incoming signal but I hear no
sound. If I change modes [AM or whatever]then I get noise.I guess that
I must have turned something off inadvertently but I sure can't figure
out what.Any ideas.The other 12 repeaters I have programed are working
fine.
Bill kc9irr

[Non-text portions of this message have been removed]

19497. ft-897 qrp mod

Yahoo group: FT897 (2007)
Date: 2007-07-16 07:09:56 UTC
From: John Randall
Topic: 19497 Message: 19497

I have just switched on the rig this morning and found that the vhf min po setting had changed to 10w. I changed it back to around 1w as per the instructions, but although I can measure 1w when still in the service menu, as soon as I save the info, it reverts back to 10w.

Does anyone have any ideas? I tried various resets, but satill have the same problem. I made sure that I did not change any other menu item.

73
John - M0ELS

19498. Re: [FT897] new user-

Yahoo group: FT897 (2007)
Date: 2007-07-16 07:17:55 UTC
From: Graham Wright
Topic: 19495 Message: 19498

Bill,

Sounds like you may have enabled CTCSS (or DCS) decode
on receive.

73
Graham G4FUJ

--- Bill Carter <billvet6@...> wrote:

> I have been programing in local repeaters with no
> problems,except
> on one repeater I get no audio.I am getting into the
> repeater and
> the meter and receive light indicate an incoming
> signal but I hear no
> sound. If I change modes [AM or whatever]then I get
> noise.I guess that
> I must have turned something off inadvertently but I
> sure can't figure
> out what.Any ideas.The other 12 repeaters I have
> programed are working
> fine.
> Bill kc9irr
>
>
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> Yahoo! Groups Links
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>

19499. Re: [FT897] Re: problems with new HF antenna

Yahoo group: FT897 (2007)
Date: 2007-07-16 07:51:29 UTC
From: Johnny Burroughs
Topic: 19491 Message: 19499

Hello Doug

Pressing the PTT while on SSB produces.....nothing...unless you provide
audio to the mic. (modulate)

Choose a free SSB frequency, tuneup, press the PTT and whistle into the mic.
You may then find what you are looking for.

73, Johnny
ZR6BAJ

On 7/16/07, k6daf <k6daf@...> wrote:
>
> I am a new Ham and just go my General and I am setting up my HF base
> station. I have the FT-897 with the LDG meter going to a GAP
> vertical antenna 8 bands using a 100 ft run of RG-8x coax.
>
> Issue: when I first turned on the unit I was receiving on all bands.
> But when I went to transmit I get nothing, meter does not move no pwr
> out. I have a seperate 6 meter antenna and hooked that up to HF
> connector and was putting out 100 watts meter works fine.
> Reconnected the GAP antenna and nothing. To isolate the antenna I
> unconnected the coax at the antenna and got the same result. I
> checked the connectors and they seem fine. I used a meter and went
> from the pin to the barrel and no meter movement. I put the two
> meter probes on the center pin and got connectivity. How can I check
> the coax run to make sure their are no breaks or is their a setting
> on the FT 897 that I have failed to activate?
>
> Any help would be great just hopeing I don't have to take the antenna
> down from the top of the house.
>
> Doug
> k6daf
>
>
>

--
73, Johnny.
ZR6BAJ
SARL.org.za / QRZ.com

[Non-text portions of this message have been removed]

19500. Re: problems with new HF antenna

Yahoo group: FT897 (2007)
Date: 2007-07-16 12:36:40 UTC
From: k6daf
Topic: 19491 Message: 19500

Thanks Johnny that was the problem all seems to be fine in the shack
now.

Doug
k6daf

--- In FT897@yahoogroups.com, "Johnny Burroughs" <zr6baj@...> wrote:
>
> Hello Doug
>
> Pressing the PTT while on SSB produces.....nothing...unless you
provide
> audio to the mic. (modulate)
>
> Choose a free SSB frequency, tuneup, press the PTT and whistle into
the mic.
> You may then find what you are looking for.
>
> 73, Johnny
> ZR6BAJ
>
>
> On 7/16/07, k6daf <k6daf@...> wrote:
> >
> > I am a new Ham and just go my General and I am setting up my HF
base
> > station. I have the FT-897 with the LDG meter going to a GAP
> > vertical antenna 8 bands using a 100 ft run of RG-8x coax.
> >
> > Issue: when I first turned on the unit I was receiving on all
bands.
> > But when I went to transmit I get nothing, meter does not move no
pwr
> > out. I have a seperate 6 meter antenna and hooked that up to HF
> > connector and was putting out 100 watts meter works fine.
> > Reconnected the GAP antenna and nothing. To isolate the antenna I
> > unconnected the coax at the antenna and got the same result. I
> > checked the connectors and they seem fine. I used a meter and went
> > from the pin to the barrel and no meter movement. I put the two
> > meter probes on the center pin and got connectivity. How can I
check
> > the coax run to make sure their are no breaks or is their a
setting
> > on the FT 897 that I have failed to activate?
> >

> > Any help would be great just hopeing I don't have to take the
antenna
> > down from the top of the house.
> >
> > Doug
> > k6daf
> >
> >
> >
>
>
>
> --
> 73, Johnny.
> ZR6BAJ
> SARL.org.za / QRZ.com
>
>
> [Non-text portions of this message have been removed]
>

19501. Re: problems with new HF antenna

Yahoo group: FT897 (2007)
Date: 2007-07-16 12:34:54 UTC
From: k6daf
Topic: 19491 Message: 19501

Thank you very much that was the problem. All seems to be fine now.

Its nice to have somewhere to go to find these answers. I would have probably torn the antenna down next.

Doug
k6daf

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Doug,
> I'm sorry if this seems obvious, but it's surprising
> how many people get tripped by it, were you
> using SSB when you checked out HF? There is
> no RF until you modulate.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

19502. Re: [FT897] Re: problems with new HF antenna

Yahoo group: FT897 (2007)
Date: 2007-07-16 12:44:19 UTC
From: Johnny Burroughs
Topic: 19491 Message: 19502

Great!....know how I knew? Been there done that (HI)

73,Johnny,
ZR6BAJ

On 7/16/07, k6daf <k6daf@...> wrote

<snip, snip to the recyle bin>

[Non-text portions of this message have been removed]

19503. Re: new user-

Yahoo group: FT897 (2007)
Date: 2007-07-16 15:38:38 UTC
From: Bill Carter
Topic: 19495 Message: 19503

--- In FT897@yahoogroups.com, Graham Wright <graham-g4fuj@...> wrote:

Bill,

Sounds like you may have enabled CTCSS (or DCS) decode
on receive.

73
Graham G4FUJ

--- Bill Carter <billvet6@...> wrote:

I must have turned something off inadvertently but I
sure can't figure
out what.Any ideas.
Bill kc9irr
Thanks,I know I did something.I don't know how I did it to this one
and none of the others.Well it's off to play radio now.
Bill kc9irr

19504. FT-897D add to memory

Yahoo group: FT897 (2007)
Date: 2007-07-17 18:32:43 UTC
From: cinninnatti
Topic: 19504 Message: 19504

I can add two fm 2 meter frequency , then if I add another, there are not three stored their is only two, the new one is added and one of the old ones is removed.
Thank you for your replies

19505. Re: new user-

Yahoo group: FT897 (2007)
Date: 2007-07-17 19:42:34 UTC
From: Bill Carter
Topic: 19495 Message: 19505

--- In FT897@yahoogroups.com, Graham Wright <graham-g4fuj@...> wrote:
>
> Bill,
>
> Sounds like you may have enabled CTCSS (or DCS) decode
> on receive.
>
> 73
> Graham G4FUJ

Thanks,I have that repeater working correctly now. Still not sure how I had it wrong.[dumb attack I guess].
My intent was to set the CTCSS code to access the repeaters when I transmit.I don't know how I would set a code for receive. I have not found a menu for that so I can turn it off.
Also there is some kind of little icon above the the thing that says USB or LSB.I can't see what that is a picture of or what it is.[@#@%^&*@# trifocals]any help.

19506. RE: [FT897] Re: new user-

Yahoo group: FT897 (2007)
Date: 2007-07-17 20:19:12 UTC
From: Dennis - N8BMB
Topic: 19495 Message: 19506

When you press the tone button, you will cycle thru several option - ten (tone encode), tsq (tone encode, de-code), dcs (digital coded squelch), etc, and for no tone at all, the "display" will be blank, so to speak.

Setting the "ten" will send a tone when you transmit ONLY. If you select "tsq", you will send a tone when you transmit and will allow you to "hear" a repeater if it is set up to also transmit a tone. This is also referred to as "CTCSS". So remember that - I am not sure if it is stated this way in the manual.

'73

Dennis - N8BMB

[Non-text portions of this message have been removed]

19507. Re: LDG meter question

Yahoo group: FT897 (2007)
Date: 2007-07-15 03:39:40 UTC
From: scott filkins
Topic: 19470 Message: 19507

--- In FT897@yahoogroups.com, "Joe" <Joe@...> wrote:
>
> I'm interested in purchasing LDG's meter for the 897 when I get my
rig.
> But for the life of me I can't see where it plugs in.. can anyone
> enlighten me? Thanks!
>
> - 73's Joe KC9LFP
>
>
> [Non-text portions of this message have been removed]
>
it is on the bottom of the front face, it is between the volume and
larger turner knob
I have one and i like it a lot

73's

scott kd8cmu

19508. Re: Connect PC/Rig Interface AND FC-30 ATU

Yahoo group: FT897 (2007)
Date: 2007-07-16 11:08:42 UTC
From: charmquark69
Topic: 19449 Message: 19508

Rob, Ken,

Thanks for the replies - it took some while for my message to appear
in the listing, so I kind of assumed it had gotten lost somewhere ;-).
I'll definitely look into the two topics you have both raised here -
thanks again!

73,
Rob DK1ROB

--- In FT897@yahoogroups.com, "Roberto H" <zz4rob@...> wrote:
>
> There's a very good project of Neno A5A6N in the April issue of QST
(2007).
>
> It will solve your problem! Good Luck!
>
> 73,
>
> Rob
> PU4HAS (ex-ZZ4ROB)
> GH80ac
>
>
> On 7/13/07, Ken Bandy <kc9glq@...> wrote:
> >
> > Sorry Rob. That's another problem with the FC-30. It is,
however,
> > possible
> > to use the mic jack for CAT access. There have been threads on
this board
> > regarding that.
> >
> > 73,
> > Ken
> > KC9GLQ
> >
> > -----Original Message-----
> > From: FT897@yahoogroups.com <FT897%40yahoogroups.com>
[mailto:FT897@yahoogroups.com<FT897%40yahoogroups.com>]
> > On Behalf Of
> > charmquark69
> > Sent: Wednesday, July 11, 2007 3:56 AM
> > To: FT897@yahoogroups.com <FT897%40yahoogroups.com>
> > Subject: [FT897] Connect PC/Rig Interface AND FC-30 ATU
> >

> > Hi all,
> >
> > just bought my 897D and FC-30 (wish I'd read the recent comments
about
> > the latter) and was wondering if it's possible to connect BOTH
the FC-
> > 30 and a PC/rig interface at the same time? Since they both
require
> > connection to the CAT/Linear jack, I guess it would need some
kind of
> > dual or spliced cable - or maybe there's some kind of dual plug
> > available?
> >
> > Rob DK1ROB
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

19509. Re: new user-

Yahoo group: FT897 (2007)
Date: 2007-07-18 01:58:21 UTC
From: Bill Carter
Topic: 19495 Message: 19509

--- In FT897@yahoogroups.com, "Dennis - N8BMB" <n8bmb@...> wrote:
>
>
> also referred to as "CTCSS". So remember that - I am not sure if it is
> stated this way in the manual.
>
> '73
>
> Dennis - N8BMB
Thanks,
this is my 4th radio to program repeaters in.[VX-150/FT-2800/Alinco
ALD24T/now this 897] First time I have run into this problem.
Bill kc9irr

19510. Neno A5A6N in the April issue of QST

Yahoo group: FT897 (2007)
Date: 2007-07-18 03:10:28 UTC
From: maxcelito
Topic: 19510 Message: 19510

please whats this link for this projetc ? Neno A5A6N in the April issue of QST

Ineede this schematic for dual port Fc-30 e other Cat.

tanks zz2ttx Celito

please send-me link tanks

19511. Re: new user-

Yahoo group: FT897 (2007)
Date: 2007-07-18 16:43:08 UTC
From: John Rabold
Topic: 19495 Message: 19511

--- In FT897@yahoogroups.com, "Dennis - N8BMB" <n8bmb@...> wrote:

>> Setting the "ten" will send a tone when you transmit ONLY. If you select "tsq", you will send a tone when you transmit and will allow you to "hear" a repeater if it is set up to also transmit a tone. This is also referred to as "CTCSS". So remember that - I am not sure if it is stated this way in the manual. <<

Well, that's not how I understand the TSQ setting!!

Yes, if you set "TEN", you will transmit the specified CTCSS tone when you transmit. If the repeater requires the tone, you will of course not open the repeater unless you have "TEN" turned on AND have the proper CTCSS frequency set (at menu 83).

But "TSQ" means both that your transmitter is sending the CTCSS tone when you transmit and that your receiver is REQUIRING that CTCSS tone in order to open squelch so you can hear traffic on the frequency. This is fine if the repeater in question "passes through" the CTCSS tone, meaning that it transmits the same tone that it requires for receive. But if it does not, your receiver will not hear transmissions from the repeater. In my area, many repeaters pass CTCSS tones through and many do not.

In other words, setting TSQ does not "allow you to hear" more than you would have heard otherwise. Rather, it excludes transmissions on that frequency unless the CTCSS tone is also received, so you may hear less.

The trouble with the TSQ setting is that it can prevent you from hearing some legitimate traffic on your frequency, leading you to cause unintentional interference with that traffic when you transmit.

On the other hand, you may be within range of two repeaters that use the same output frequency but different CTCSS tones. I can hear two such pairs (and all four repeaters are coordinated!). I have to use the TSQ setting with such repeaters in order to avoid hearing two repeaters at once.

John KI6GFT

19512. Ft897 with LDG Z100 mounted inside

Yahoo group: FT897 (2007)
Date: 2007-07-18 18:42:09 UTC
From: G. Lofstead
Topic: 19512 Message: 19512

Hey guys... Did I miss it??? Someone said he had mounted the Z100 inside the battery compartment and it was going to be published in QST??? Have not seen anything. Anybody have any info on it??

Jerry
W3CDE
Atlanata, GA

19513. LDG meter

Yahoo group: FT897 (2007)
Date: 2007-07-18 21:07:54 UTC
From: Bill Carter
Topic: 19513 Message: 19513

I got one of those LDG FT meters.Boy I'm glad I did.
Very nice.Now I know what the heck I am looking at.
For me that bar gust didn't tell me much.
Bill kc9irr

19514. 10 Meter FM Repeater Operation & the FT897D

Yahoo group: FT897 (2007)
Date: 2007-07-18 21:18:39 UTC
From: Michael Warren
Topic: 19491 Message: 19514

Hi Guys!

I am interesting in working the Dallas 10 meter FM repeater with my Ft897D. Can anyone get me some information that will give me a primer that tell "how to" work a 10 meter FM repeater using the FT897D. Also what about antennas?

Michael
ka5rej

[Non-text portions of this message have been removed]

19515. RE: [FT897] Re: new user-

Yahoo group: FT897 (2007)
Date: 2007-07-18 22:04:05 UTC
From: Dennis - N8BMB
Topic: 19495 Message: 19515

You said the same thing I did, but in book form. My intention was not to give him a lengthy explanation of the settings, but to let him know what the different settings were and what they were for. Your explanation, while long, is correct but not what the person who asked the question was looking for.

[Non-text portions of this message have been removed]

19516. Re: [FT897] 10 Meter FM Repeater Operation & the FT897D

Yahoo group: FT897 (2007)
Date: 2007-07-18 22:23:26 UTC
From: Brandon Cruz
Topic: 19491 Message: 19516

Setting up the '897D to operate on a 10m FM repeater is exactly the same as working a 2m or 440 repeater. In a nutshell:

1. Dial in the repeater output frequency (e.g. 29.640) and select FM mode
2. Set the offset (menu D - select '-' as all 10m repeaters should be a minus shift)
3. Set the tone if needed (menu E - select 'TON' and then set the required tone)

The one exception might be if the repeater has an odd offset. That would be highly unusual, though. Otherwise that's it. Once you have the above set you're ready to operate.

Michael Warren <ka5rej@...> wrote: Hi Guys!

I am interesting in working the Dallas 10 meter FM repeater with my Ft897D.
Can anyone get me some information that will give me a primer that tell "how
to" work a 10 meter FM repeater using the FT897D. Also what about antennas?

Michael
ka5rej

[Non-text portions of this message have been removed]

Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see what's on, when.

[Non-text portions of this message have been removed]

19517. Re: 10 Meter FM Repeater Operation & the FT897D

Yahoo group: FT897 (2007)
Date: 2007-07-18 22:34:30 UTC
From: Jerry Hogsett
Topic: 19491 Message: 19517

If I'm not mistaken, don't you have to set the deviation to 2.5KHz (instead of 5.0) to legally use FM on the 10 meter band?

de n6ccm

--- In FT897@yahoogroups.com, Brandon Cruz <cruzb04@...> wrote:
>
> Setting up the '897D to operate on a 10m FM repeater is exactly the same as working a 2m or 440 repeater. In a nutshell:
>
> 1. Dial in the repeater output frequency (e.g. 29.640) and select FM mode
> 2. Set the offset (menu D - select '-' as all 10m repeaters should be a minus shift)
> 3. Set the tone if needed (menu E - select 'TON' and then set the required tone)
>
> The one exception might be if the repeater has an odd offset. That would be highly unusual, though. Otherwise that's it. Once you have the above set you're ready to operate.
>
> Michael Warren <ka5rej@...> wrote:
Hi Guys!
>
> I am interesting in working the Dallas 10 meter FM repeater with my Ft897D.
> Can anyone get me some information that will give me a primer that tell "how
> to" work a 10 meter FM repeater using the FT897D. Also what about antennas?
>
> Michael
> ka5rej
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
> ---------------------------------
> Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see what's on, when.
>

> [Non-text portions of this message have been removed]
>

19518. RE: [FT897] Re: 10 Meter FM Repeater Operation & the FT897D

Yahoo group: FT897 (2007)
Date: 2007-07-18 22:58:27 UTC
From: Michael Warren
Topic: 19491 Message: 19518

Jerry,

Will the FT897D transmit through the HF connect into my Cushcraft R-9 Multiband vertical? What is the Mode FMN used for?

Michael
ka5rej

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jerry Hogsett
Sent: Wednesday, July 18, 2007 5:35 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: 10 Meter FM Repeater Operation & the FT897D

If I'm not mistaken, don't you have to set the deviation to 2.5KHz (instead of 5.0) to legally use FM on the 10 meter band?

de n6ccm

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, Brandon Cruz <cruzb04@...> wrote:
>
> Setting up the '897D to operate on a 10m FM repeater is exactly the same as working a 2m or 440 repeater. In a nutshell:
>
> 1. Dial in the repeater output frequency (e.g. 29.640) and select FM mode
> 2. Set the offset (menu D - select '-' as all 10m repeaters should be a minus shift)
> 3. Set the tone if needed (menu E - select 'TON' and then set the required tone)
>
> The one exception might be if the repeater has an odd offset. That would be highly unusual, though. Otherwise that's it. Once you have the above set you're ready to operate.
>
> Michael Warren <ka5rej@...> wrote:
Hi Guys!
>
> I am interesting in working the Dallas 10 meter FM repeater with my Ft897D.
> Can anyone get me some information that will give me a primer that tell "how
> to" work a 10 meter FM repeater using the FT897D. Also what about antennas?

>
> Michael
> ka5rej
>
> [Non-text portions of this message have been removed]
>
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>
> ---------------------------------
> Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see
what's on, when.
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

19519. RE: [FT897] Re: 10 Meter FM Repeater Operation & the FT897D

Yahoo group: FT897 (2007)
Date: 2007-07-18 23:22:34 UTC
From: Jerry Hogsett
Topic: 19491 Message: 19519

Michael,

Yes - HF always goes out the same connector regardless of mode.

The VHF/UHF connector is only for 146 & 440.

FMN is the 2.5KHz deviation mode that you'll need to use. I believe the manual talks about it in relation to the 10 meter band.

73 n6ccm

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Michael Warren
Sent: Wednesday, July 18, 2007 3:58 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: 10 Meter FM Repeater Operation & the FT897D

Jerry,

Will the FT897D transmit through the HF connect into my Cushcraft R-9 Multiband vertical? What is the Mode FMN used for?

Michael
ka5rej

-----Original Message-----
From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
Jerry Hogsett
Sent: Wednesday, July 18, 2007 5:35 PM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] Re: 10 Meter FM Repeater Operation & the FT897D

If I'm not mistaken, don't you have to set the deviation to 2.5KHz (instead of 5.0) to legally use FM on the 10 meter band?

de n6ccm

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, Brandon Cruz <cruzb04@...> wrote:
>
> Setting up the '897D to operate on a 10m FM repeater is exactly the same as working a 2m or 440 repeater. In a nutshell:
>
> 1. Dial in the repeater output frequency (e.g. 29.640) and select

FM mode
> 2. Set the offset (menu D - select '-' as all 10m repeaters should
be a minus shift)
> 3. Set the tone if needed (menu E - select 'TON' and then set the
required tone)
>
> The one exception might be if the repeater has an odd offset. That
would be highly unusual, though. Otherwise that's it. Once you have
the above set you're ready to operate.
>
> Michael Warren <ka5rej@...> wrote:
Hi Guys!
>
> I am interesting in working the Dallas 10 meter FM repeater with
my Ft897D.
> Can anyone get me some information that will give me a primer that
tell "how
> to" work a 10 meter FM repeater using the FT897D. Also what about
antennas?
>
> Michael
> ka5rej
>
> [Non-text portions of this message have been removed]
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> ---------------------------------
> Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see
what's on, when.
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19520. Problem on 20 Meters

Yahoo group: FT897 (2007)
Date: 2007-07-18 14:21:45 UTC
From: Richard Niemeyer
Topic: 19495 Message: 19520

Hello to the Group;

I have a problem with my FT-897 on 20 Meters, all I can get is distorted voice, can not tune it clear, voice either to slow or to fast, can not tune to clear signal.

I?m not having this problem on the other Bands any ideals, all help will be appreciated.

73

Richard, KC9JMW

++++++++++++++++++++++++++

Richard J. Niemeyer, KC9JMW-AG

Telephone: (618)-924-3099

E-mail: richardniemeyer@...

or richn061@siu.edu

++++++++++++++++++++++++++

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bill Carter
Sent: Tuesday, July 17, 2007 8:58 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: new user-

--- In HYPERLINK "mailto:FT897%40yahoogroups.com"FT897@yahoogroups.-com, "Dennis - N8BMB" <n8bmb@...> wrote:
>
>
> also referred to as "CTCSS". So remember that - I am not sure if it is
> stated this way in the manual.
>
> '73
>
> Dennis - N8BMB
Thanks,
this is my 4th radio to program repeaters in.[VX-150/FT--2800/Alinco ALD24T/now this 897] First time I have run into this problem.
Bill kc9irr

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.8/906 - Release Date: 7/17/2007
6:30 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.8/906 - Release Date: 7/17/2007
6:30 PM

[Non-text portions of this message have been removed]

19521. Mike jack CAT command no longer operate

Yahoo group: FT897 (2007)
Date: 2007-07-18 20:56:24 UTC
From: lanoitanbell
Topic: 19521 Message: 19521

Hi

Have a FC30 tuner connected in rear acc connector operates
well.

Have a mike adapter/splitter cable for mike jack CAT control
it worked OK for las 2 years. This morning...no go.

I made FT-897 cold reset...revised all menus...checked the cables
continuity....no luck.

When at menu 59 selected to normal the mike fast/slow scan and scan
function operates that mean that the radio micke jack sérial interface
is OK.

I'm lost in the woods any toughs

Thanks in advance

Serge
VE2TVI

19522. RE: [FT897] Problem on 20 Meters

Yahoo group: FT897 (2007)
Date: 2007-07-19 02:03:44 UTC
From: Ken Bandy
Topic: 19495 Message: 19522

First of all, congratulations on the upgrade, Richard! Only thing I can think of is to make sure you are in the proper mode, ie. USB. When you say "voice either to slow or to fast", what do you mean?

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Richard Niemeyer
Sent: Wednesday, July 18, 2007 10:22 AM
To: FT897@yahoogroups.com
Subject: [FT897] Problem on 20 Meters

Hello to the Group;

I have a problem with my FT-897 on 20 Meters, all I can get is distorted voice, can not tune it clear, voice either to slow or to fast, can not tune to clear signal.

I'm not having this problem on the other Bands any ideals, all help will be appreciated.

73

Richard, KC9JMW

++++++++++++++++++++++++++

Richard J. Niemeyer, KC9JMW-AG

Telephone: (618)-924-3099

E-mail: richardniemeyer@...

or richn061@...

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19523. Re: [FT897] Problem on 20 Meters-"Voice slow/fast"?

Yahoo group: FT897 (2007)
Date: 2007-07-19 02:28:52 UTC
From: kc3vo@aol.com
Topic: 19523 Message: 19523

Perhaps the WRONG sideband has been selected for 20 meters! Some bands normally use UPPER SIDEBAND (USB), and other bands normally use LOWER SIDEBAND (LSB)---The rule is this: Frequencies LESS than 10.0 Mhz are normally LOWER SIDEBAND, and frequencies above 10.0 Mhz are UPPER SIDEBAND, so use USB for 20 meters, but use LSB for 40 meters, and tune SLOWLY for natural voice sound. LSB=160, 80, and 40 meters, all higher frequencies, 20, 17, 15, 12, 10, 6, 2 meters and 70 cm as well as microwave is normally USB.---73, KC3VO-Bob Curry

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19524. Re: [FT897] Mike jack CAT command no longer operate

Yahoo group: FT897 (2007)
Date: 2007-07-19 09:02:51 UTC
From: Andrew Cartwright
Topic: 19521 Message: 19524

lanoitanbell wrote:
>
> Hi
>
> Have a FC30 tuner connected in rear acc connector operates
> well.
>
> Have a mike adapter/splitter cable for mike jack CAT control
> it worked OK for las 2 years. This morning...no go.
>
> I made FT-897 cold reset...revised all menus...checked the cables
> continuity....no luck.
>
> When at menu 59 selected to normal the mike fast/slow scan and scan
> function operates that mean that the radio micke jack s?rial interface
> is OK.
>
> I'm lost in the woods any toughs
>
> Thanks in advance
>
> Serge
> VE2TVI
>
>

Hi Serge,

Following your reset is your radio communicating at the same baud rate
as the PC ? (Menu 019)

Hope you get it sorted

Regards

Andrew - G7MNS

19525. ft-897 d and mfj-993B

Yahoo group: FT897 (2007)
Date: 2007-07-19 11:46:59 UTC
From: bigiantrike
Topic: 19525 Message: 19525

Hi all
Does anyone know what difference using the data link cable to the MFJ-993B intellituner does.. I have a tuner and it runs fine and does exactly what it says on the tin but am I missing something by not having the link cable.

Any help will be most appreciated.

cheers

Ian

19526. Re: ft-897 d and mfj-993B

Yahoo group: FT897 (2007)
Date: 2007-07-19 12:47:14 UTC
From: gatomotor
Topic: 19525 Message: 19526

--- In FT897@yahoogroups.com, "bigiantrike" <ian@...> wrote:
>
> Hi all
> Does anyone know what difference using the data link cable to the MFJ-
> 993B intellituner does.. I have a tuner and it runs fine and does
> exactly what it says on the tin but am I missing something by not
> having the link cable.
>
> Any help will be most appreciated.
>
> cheers
>
> Ian
>
Hi Ian,

I have the same tuner, by having the data cable into the CAT port in the FT-897, the tuner will be powered by the radio, thus, it will turn on at the same time you power up, also, the tune button on the FT-897 when pressed will drop the power to 10W and send an AM carrier to the tuner.. A somewhat spendy cable but it works very well.

Richard
KA4TIE

19527. FT-897 FRONT END

Yahoo group: FT897 (2007)
Date: 2007-07-19 14:02:22 UTC
From: cinninnatti
Topic: 19527 Message: 19527

My radio I was told by the Yaesu tech, was that the front end has gone out, how I never used HF and 2 meter 440, only once in a rare time.
I mostly listen as of HOA.
How could this be, 2 meter and 440 send but no recieve.
How could this happen.

19528. Re: [FT897] FT-897 FRONT END

Yahoo group: FT897 (2007)
Date: 2007-07-19 15:51:15 UTC
From: tailfeathers
Topic: 19527 Message: 19528

Static from a close thunder storm...RF from another radio while it had
an antenna connected...

Gary

cinninnatti wrote:
> My radio I was told by the Yaesu tech, was that the front end has gone
> out, how I never used HF and 2 meter 440, only once in a rare time.
> I mostly listen as of HOA.
> How could this be, 2 meter and 440 send but no recieve.
> How could this happen.
>
>
>

19529. Re: Mike jack CAT command no longer operate

Yahoo group: FT897 (2007)
Date: 2007-07-19 16:00:03 UTC
From: lanoitanbell
Topic: 19521 Message: 19529

--- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
>
> lanoitanbell wrote:
> >
> > Hi
> >
> > Have a FC30 tuner connected in rear acc connector operates
> > well.
> >
> > Have a mike adapter/splitter cable for mike jack CAT control
> > it worked OK for las 2 years. This morning...no go.
> >
> > I made FT-897 cold reset...revised all menus...checked the cables
> > continuity....no luck.
> >
> > When at menu 59 selected to normal the mike fast/slow scan and
scan
> > function operates that mean that the radio micke jack sérial
interface
> > is OK.
> >
> > I'm lost in the woods any toughs
> >
> > Thanks in advance
> >
> > Serge
> > VE2TVI
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>
> Hi Serge,
>
> Following your reset is your radio communicating at the same baud
rate
> as the PC ? (Menu 019)
>
> Hope you get it sorted
>
> Regards
>
> Andrew - G7MNS
>----------

Hi Andrew

Thanks for your reply....
Yep I revised all menu items related to CAT control

Serge
VE2TVI

19530. Re: FT-897 FRONT END

Yahoo group: FT897 (2007)
Date: 2007-07-19 16:08:00 UTC
From: cinninnatti
Topic: 19527 Message: 19530

--- In FT897@yahoogroups.com, tailfeathers <tailfeathers@...> wrote:
>
> Static from a close thunder storm...RF from another radio while it had
> an antenna connected...
>
> Gary
> Gary my Gap Challenger is out back, the 897 is only connected to it in the HF antenna jack , my FT-2800 has a 2meter 440 mag mount in the room upstairs with me, would this fo it, also if I connected the 2 meter 440 antenna to the 144-440 antenna jack in the back of the 897 with the Gap antenna would this cause a problem, or should I just use the Challenger antenna,
Thank you
>
> cinninnatti wrote:
> > My radio I was told by the Yaesu tech, was that the front end has gone
> > out, how I never used HF and 2 meter 440, only once in a rare time.
> > I mostly listen as of HOA.
> > How could this be, 2 meter and 440 send but no recieve.
> > How could this happen.
> >
> >
> >
>

19531. Re: [FT897] Re: FT-897 FRONT END-KaBlooey!

Yahoo group: FT897 (2007)
Date: 2007-07-19 16:33:33 UTC
From: kc3vo@aol.com
Topic: 19531 Message: 19531

If your antennas were within about 20 feet of each other, and you operated the radios, it IS likely that you would damage the front-end of the receiving radio! Separate those antennas by at least 50 feet, more separation if using high power-over 50 watts-if one antenna can be placed at least 10 feet HIGHER than the other, this will also help, when using vertically polarized 2m/440 antennas. Damage can occur to EITHER radio, whichever radio is receiving at the time is likely to suffer damage.-73, KC3VO-Bob Curry

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19532. Re: FT-897 FRONT END-KaBlooey!

Yahoo group: FT897 (2007)
Date: 2007-07-19 17:59:26 UTC
From: cinninnatti
Topic: 19531 Message: 19532

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> If your antennas were within about 20 feet of each other, and you
operated
> the radios, it IS likely that you would damage the front-end of the
receiving
> radio! Separate those antennas by at least 50 feet, more separation
if using
> high power-over 50 watts-if one antenna can be placed at least 10
feet HIGHER
> than the other, this will also help, when using vertically
polarized 2m/440
> antennas. Damage can occur to EITHER radio, whichever radio is
receiving at
> the time is likely to suffer damage.-73, KC3VO-Bob Curry
>
> Thank you, let me ask this, if the HF and ssb send and recieve,
and if the 2 meter and 440 hit the repeaters but but do not send a
tone signal back, is the front end out.
Thank you > ********** Get a sneak peek
of the all-new AOL at
> http://discover.aol.com/memed/aolcom30tour
>
>
> [Non-text portions of this message have been removed]
>

19533. Re: [FT897] Re: FT-897 FRONT END

Yahoo group: FT897 (2007)
Date: 2007-07-19 18:30:48 UTC
From: K.Greenough
Topic: 19527 Message: 19533

Hello Cinninnatti,
The FT897 has seperate Rx RF amplifiers for 2m and 70cms
so, if by front end you mean the RF amps, it doesn't look
likely that a dud front end is causing your problem.
Can you hear another Tx operating close by? If the RF amp's
were dud you would still be able to hear strong signals.
73 Ken g8beq

[Non-text portions of this message have been removed]

19534. Re: FT-897 FRONT END

Yahoo group: FT897 (2007)
Date: 2007-07-19 18:48:31 UTC
From: cinninnatti
Topic: 19527 Message: 19534

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Cinninnatti,
> The FT897 has seperate Rx RF amplifiers for 2m and 70cms
> so, if by front end you mean the RF amps, it doesn't look
> likely that a dud front end is causing your problem.
> Can you hear another Tx operating close by? If the RF amp's
> were dud you would still be able to hear strong signals.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>
thank you, on the phone the tech said front-end, I still have the radio
but I will send in today,
I get a squalch sound on 2 meter and 440, but no recieve, HF and SSB
are fine.
Thamk you

19535. RE: [FT897] Re: FT-897 FRONT END

Yahoo group: FT897 (2007)
Date: 2007-07-19 19:36:23 UTC
From: dalite01@bellsouth.net
Topic: 19527 Message: 19535

Before you send it off, make sure you have the SQL/RF Gain menu item (number 80) set to SQL.

This may solve your problem

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of cinninnatti
Sent: Thursday, July 19, 2007 2:49 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: FT-897 FRONT END

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Cinninnatti,
> The FT897 has seperate Rx RF amplifiers for 2m and 70cms
> so, if by front end you mean the RF amps, it doesn't look
> likely that a dud front end is causing your problem.
> Can you hear another Tx operating close by? If the RF amp's
> were dud you would still be able to hear strong signals.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>
thank you, on the phone the tech said front-end, I still have the radio but I will send in today,
I get a squalch sound on 2 meter and 440, but no recieve, HF and SSB are fine.
Thamk you

[Non-text portions of this message have been removed]

19536. Re: FT-897 FRONT END

Yahoo group: FT897 (2007)
Date: 2007-07-19 19:40:07 UTC
From: cinninnatti
Topic: 19527 Message: 19536

--- In FT897@yahoogroups.com, <dalite01@...> wrote:
>
> Before you send it off, make sure you have the SQL/RF Gain menu
item (number
> 80) set to SQL.
>
> This may solve your problem
>
>
> Thank you I will
>
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> cinninnatti
> Sent: Thursday, July 19, 2007 2:49 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: FT-897 FRONT END
>
>
>
> --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com,
> "K.Greenough" <g0wbm@> wrote:
> >
> > Hello Cinninnatti,
> > The FT897 has seperate Rx RF amplifiers for 2m and 70cms
> > so, if by front end you mean the RF amps, it doesn't look
> > likely that a dud front end is causing your problem.
> > Can you hear another Tx operating close by? If the RF amp's
> > were dud you would still be able to hear strong signals.
> > 73 Ken g8beq
> >
> > [Non-text portions of this message have been removed]
> >
> thank you, on the phone the tech said front-end, I still have the
radio
> but I will send in today,
> I get a squalch sound on 2 meter and 440, but no recieve, HF and
SSB
> are fine.
> Thamk you
>
>
>

>
>
>
>
> [Non-text portions of this message have been removed]
>

19537. Re: [FT897] Re: Mike jack CAT command no longer operate

Yahoo group: FT897 (2007)
Date: 2007-07-19 20:03:03 UTC
From: Andrew Cartwright
Topic: 19521 Message: 19537

>
> Hi Andrew
>
> Thanks for your reply....
> Yep I revised all menu items related to CAT control
>
> Serge
> VE2TVI
>
>

Hi Serge,

Does the CAT port on the rear of the radio work correctly when connected to the computer ? I know the tuner is connected at the moment but try disconnecting the tuner and connecting the computer.

Regards

Andrew - G7MNS

19538. Re: Mike jack CAT command no longer operate

Yahoo group: FT897 (2007)
Date: 2007-07-19 20:25:07 UTC
From: lanoitanbell
Topic: 19521 Message: 19538

--- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
>
>
> >
> > Hi Andrew
> >
> > Thanks for your reply....
> > Yep I revised all menu items related to CAT control
> >
> > Serge
> > VE2TVI
> >
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>
> Hi Serge,
>
> Does the CAT port on the rear of the radio work correctly when
connected
> to the computer ? I know the tuner is connected at the moment but
try
> disconnecting the tuner and connecting the computer.
>
> Regards
>
> Andrew - G7MNS
>

Yep that's the first test I done and it works perfectly
The mike buttons operates OK Fast/slow scan and up/down functions
are ok at menu 50 NORM position but no computer control at CAT
position.

Thanks for the suggestion Andrew

Serge

VE2TVI

19539. Re: Mike jack CAT command no longer operate

Yahoo group: FT897 (2007)
Date: 2007-07-19 20:37:27 UTC
From: lanoitanbell
Topic: 19521 Message: 19539

--- In FT897@yahoogroups.com, "lanoitanbell" <mf.135@...> wrote:
>
> --- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@> wrote:
> >
> >
> > >
> > > Hi Andrew
> > >
> > > Thanks for your reply....
> > > Yep I revised all menu items related to CAT control
> > >
> > > Serge
> > > VE2TVI
> > >
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> >
> > Hi Serge,
> >
> > Does the CAT port on the rear of the radio work correctly when
> connected
> > to the computer ? I know the tuner is connected at the moment but
> try
> > disconnecting the tuner and connecting the computer.
> >
> > Regards
> >
> > Andrew - G7MNS
> >
>
> --
>
>
> Yep that's the first test I done and it works perfectly
> The mike buttons operates OK Fast/slow scan and up/down functions
> are ok at menu 59 NORM position but no computer control at CAT

> position.
>
> Thanks for the suggestion Andrew
>
>
> Serge
>
> VE2TVI
>

19540. Re: [FT897] Re: FT-897 FRONT END

Yahoo group: FT897 (2007)
Date: 2007-07-19 20:49:04 UTC
From: tailfeathers
Topic: 19527 Message: 19540

It would not in my opinion but weirder things have happened...I'm in Montana and as a thunderstorm approaches in this dry climate my coax can become charged...I unhook everything everyday between May and Oct...When I lived in Ohio I did not because the air is more humid and it wasn't a problem but I did whack the receive on an HF rig with poor grounding with another radio one time...

Gary

> Gary my Gap Challenger is out back, the 897 is only connected to it in the HF antenna jack , my FT-2800 has a 2meter 440 mag mount in the room upstairs with me, would this fo it, also if I connected the 2 meter 440 antenna to the 144-440 antenna jack in the back of the 897 with the Gap antenna would this cause a problem, or should I just use the Challenger antenna,
> Thank you
> >
> > > cinninnatti wrote:

19541. Re: [FT897] Re: Connect PC/Rig Interface AND FC-30 ATU

Yahoo group: FT897 (2007)
Date: 2007-07-18 03:09:06 UTC
From: MaxCelito
Topic: 19449 Message: 19541

please whats this link for this projetc ? Neno A5A6N in the April issue of QST

Ineede this schematic for dual port Fc-30 e other Cat.

tanks zz2ttx Celito

----- Original Message -----
From: charmquark69
To: FT897@yahoogroups.com
Sent: Monday, July 16, 2007 8:08 AM
Subject: [FT897] Re: Connect PC/Rig Interface AND FC-30 ATU

Rob, Ken,

Thanks for the replies - it took some while for my message to appear
in the listing, so I kind of assumed it had gotten lost somewhere ;-).
I'll definitely look into the two topics you have both raised here -
thanks again!

73,
Rob DK1ROB

--- In FT897@yahoogroups.com, "Roberto H" <zz4rob@...> wrote:
>
> There's a very good project of Neno A5A6N in the April issue of QST
(2007).
>
> It will solve your problem! Good Luck!
>
> 73,
>
> Rob
> PU4HAS (ex-ZZ4ROB)
> GH80ac
>
>
> On 7/13/07, Ken Bandy <kc9glq@...> wrote:
> >
> > Sorry Rob. That's another problem with the FC-30. It is,
however,
> > possible
> > to use the mic jack for CAT access. There have been threads on
this board
> > regarding that.
> >
> > 73,
> > Ken

> > KC9GLQ
> >
> > -----Original Message-----
> > From: FT897@yahoogroups.com <FT897%40yahoogroups.com>
[mailto:FT897@yahoogroups.com<FT897%40yahoogroups.com>]
> > On Behalf Of
> > charmquark69
> > Sent: Wednesday, July 11, 2007 3:56 AM
> > To: FT897@yahoogroups.com <FT897%40yahoogroups.com>
> > Subject: [FT897] Connect PC/Rig Interface AND FC-30 ATU
> >
> > Hi all,
> >
> > just bought my 897D and FC-30 (wish I'd read the recent comments
about
> > the latter) and was wondering if it's possible to connect BOTH
the FC-
> > 30 and a PC/rig interface at the same time? Since they both
require
> > connection to the CAT/Linear jack, I guess it would need some
kind of
> > dual or spliced cable - or maybe there's some kind of dual plug
> > available?
> >
> > Rob DK1ROB
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

_____ NOD32 2404 (20070717) Information _____

This message was checked by NOD32 antivirus system.
http://www.eset.com

[Non-text portions of this message have been removed]

19542. Re: [FT897] Re: FT-897 FRONT END-KaBlooey!

Yahoo group: FT897 (2007)
Date: 2007-07-19 18:53:31 UTC
From: N0ATH
Topic: 19531 Message: 19542

I must ask - Are you sure you don't have your CTCSS turned on?
If you did there is all chance you would encounter the same
symptoms' as you are describing here. Just a thought - are you seeing
any movement on your Signal meter when in receive mode and after
you have attempted to access a repeater - Do you have an external
speaker you could try temporarily? Do I address you as Cin Cin? Hi
Dave / N?ATH

----- Original Message -----
From: "cinninnatti" <cinninnatti@...>
To: <FT897@yahoogroups.com>
Sent: Thursday, July 19, 2007 12:59 PM
Subject: [FT897] Re: FT-897 FRONT END-KaBlooey!

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> If your antennas were within about 20 feet of each other, and you
operated
> the radios, it IS likely that you would damage the front-end of the
receiving
> radio! Separate those antennas by at least 50 feet, more separation
if using
> high power-over 50 watts-if one antenna can be placed at least 10
feet HIGHER
> than the other, this will also help, when using vertically
polarized 2m/440
> antennas. Damage can occur to EITHER radio, whichever radio is
receiving at
> the time is likely to suffer damage.-73, KC3VO-Bob Curry
>
> Thank you, let me ask this, if the HF and ssb send and recieve,
and if the 2 meter and 440 hit the repeaters but but do not send a
tone signal back, is the front end out.
Thank you > ********** Get a sneak peek
of the all-new AOL at
> http://discover.aol.com/memed/aolcom30tour
>
>
> [Non-text portions of this message have been removed]
>

19543. Re: [FT897] ft-897 d and mfj-993B

Yahoo group: FT897 (2007)
Date: 2007-07-19 11:58:30 UTC
From: GeoRuple@aol.com
Topic: 19525 Message: 19543

Ian, with the cable, the tune button on the 897 will automatically tune the 993

George

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19544. Re: [FT897] Re: FT-897 FRONT END-KaBlooey!

Yahoo group: FT897 (2007)
Date: 2007-07-19 18:37:38 UTC
From: K.Greenough
Topic: 19531 Message: 19544

Further to my last mail, The mixer stage is
common to HF / 2 and 70 so if your HF Rx
is OK it can't be the mixer either. The local
osc' could be at fault, or the front end filters
and their switching. You really need to get
the covers off and make some checks.
73 Ken g8beq

[Non-text portions of this message have been removed]

19545. Re: FT-897 FRONT END-KaBlooey!

Yahoo group: FT897 (2007)
Date: 2007-07-20 02:10:01 UTC
From: cinninnatti
Topic: 19531 Message: 19545

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Further to my last mail, The mixer stage is
> common to HF / 2 and 70 so if your HF Rx
> is OK it can't be the mixer either. The local
> osc' could be at fault, or the front end filters
> and their switching. You really need to get
> the covers off and make some checks.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>
Thank you very much for your time and everyone else for helping.
I have decided to send it to the man,
Thanks again

19546. Re: FT-897 FRONT END-KaBlooey!

Yahoo group: FT897 (2007)
Date: 2007-07-20 02:14:38 UTC
From: cinninnatti
Topic: 19531 Message: 19546

--- In FT897@yahoogroups.com, "N0ATH" <n0ath@...> wrote:
>
> I must ask - Are you sure you don't have your CTCSS turned on?
> If you did there is all chance you would encounter the same
> symptoms' as you are describing here. Just a thought - are you
seeing
> any movement on your Signal meter when in receive mode and after
> you have attempted to access a repeater - Do you have an external
> speaker you could try temporarily? Do I address you as Cin Cin? Hi
> Dave / NØATH
> Noath I have checked it all with the tech on the phone, but he
stoped after setting squelch, that was all he knew, so I sent it in
just now.
Thank you very much, that was nice of you. CIC CIN> ----- Original
Message -----
> From: "cinninnatti" <cinninnatti@...>
> To: <FT897@yahoogroups.com>
> Sent: Thursday, July 19, 2007 12:59 PM
> Subject: [FT897] Re: FT-897 FRONT END-KaBlooey!
>
>
> --- In FT897@yahoogroups.com, kc3vo@ wrote:
> >
> > If your antennas were within about 20 feet of each other, and you
> operated
> > the radios, it IS likely that you would damage the front-end of
the
> receiving
> > radio! Separate those antennas by at least 50 feet, more
separation
> if using
> > high power-over 50 watts-if one antenna can be placed at least 10
> feet HIGHER
> > than the other, this will also help, when using vertically
> polarized 2m/440
> > antennas. Damage can occur to EITHER radio, whichever radio is
> receiving at
> > the time is likely to suffer damage.-73, KC3VO-Bob Curry
> >
> > Thank you, let me ask this, if the HF and ssb send and recieve,
> and if the 2 meter and 440 hit the repeaters but but do not send a
> tone signal back, is the front end out.
> Thank you > ********** Get a sneak peek
> of the all-new AOL at
> > http://discover.aol.com/memed/aolcom30tour

> >
> >
> > [Non-text portions of this message have been removed]
> >
>

19547. Oh Nooooo.....

Yahoo group: FT897 (2007)
Date: 2007-07-20 02:34:02 UTC
From: Buddy
Topic: 19547 Message: 19547

Hi All,
My FT-897(bought in 2004) suddenly will NOT stay on. When I press the power button the radio powers up for 3-5 seconds and then shuts off.

If I am using the power supply I have to shut off the switch on the back of the power supply to reset the FT-897 before the power button will even operate again, then when I press the power button the same same problem persists. The power supply is good. (Putting out 13.9v according to my meter)I have used it to power my FT-857D with no problem.

When I use the batteries I must reset the battery switch from A to B and back before the power button will even operate again, then when I press the power button the same problem persists.

Any Suggestions on the problem ?? I have sent the radio to Ham Repairs.com in Carrolton TX

19548. Re: Menu items not available

Yahoo group: FT897 (2007)
Date: 2007-07-20 03:20:30 UTC
From: k6daf
Topic: 19548 Message: 19548

I was trying to get to menu item 59 to change the Mic Sel and my menus stop at 52 then start again at 62. Any ideas?

Doug

k6daf

19549. Re: Menu items not available

Yahoo group: FT897 (2007)
Date: 2007-07-20 03:35:34 UTC
From: John Rabold
Topic: 19548 Message: 19549

--- In FT897@yahoogroups.com, "k6daf" <k6daf@...> wrote:
>
> I was trying to get to menu item 59 to change the Mic Sel and my menus
> stop at 52 then start again at 62. Any ideas?
>
> Doug
>
> k6daf
>

Yes: you must turn your extended menu on at menu item 1.

John KI6GFT

19550. [FT897] FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-20 02:47:46 UTC
From: Victor P
Topic: 19527 Message: 19550

Hello I have a question, I want to know what I'm doing wrong when I charge the battery for my 897. I plug the charger connector to the right and the red light shows up then I wait till the light going off but without TX the battery doesn't go longer than half an hour and the battery dies. What can be the problem? Also what is the white plug with the six holes...the connector from the CD24?

KA9WTT

Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see what's on, when.

[Non-text portions of this message have been removed]

19551. Re: [FT897] Re: Battery charger cd-24-Yes, REQUIRED

Yahoo group: FT897 (2007)
Date: 2007-07-13 17:15:50 UTC
From: Mike Bryce
Topic: 19437 Message: 19551

What exactly does the CD-24 do?

Is it a simple switching dc to dc supply to up the standard 13 volts
to something higher for the batteries?

I use the w4rt thingiee and it's based on a off the shelf battery
charger chip.

but I also need the wall wart supply to operate the w4rt charger.

will then the CD-24 be needed to say charge the 897 internal
batteries from the car battery in field?

Mike, WB8VGE
SunLight Energy Systems
The Heathkit Shop
http://www.theheathkitshop.com/
J e e p
o|||||||o
Note: No trees were killed in the sending of this message, but a
large number of electrons were terribly inconvenienced

[Non-text portions of this message have been removed]

19552. Re: [FT897] Using LDG AT-100 Pro Auto Tuner with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-07-17 09:46:36 UTC
From: Carl
Topic: 19478 Message: 19552

Thanks very much for taking the time to reply Ken.
Much appreciated.
Regards,
Carl VK3EMF

----- Original Message -----
From: Ken Bandy
To: FT897@yahoogroups.com
Sent: Monday, July 16, 2007 1:33 AM
Subject: RE: [FT897] Using LDG AT-100 Pro Auto Tuner with FT-897D

Hello Carl. Yes, the Y-ACC cable is used with the AT 100 Pro, as well as the AT-897. Take a look at pages 6 and 7 of the manual, it details the connection there. If you didn't get a hard copy of the manual with your unit, you can point your browser to http://www.ldgelectronics.com/manuals/AT-100ProManual.pdf. With that cable connected, you can press the "tune" button on the tuner, and the radio will go into CW mode (as I remember) and the tuner will find a good tune. I usually manually drop the power on the 897 to around 10 to 20 watts, to protect the finals. I know there is a protection circuit, but I still do it.

73, and enjoy your new tuner!

Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of vk3emf
Sent: Friday, July 13, 2007 10:26 PM
To: FT897@yahoogroups.com
Subject: [FT897] Using LDG AT-100 Pro Auto Tuner with FT-897D

Just bought a second hand AT 100 Pro and it came with an Interfarce Cable Y-ACC.
Had a look around the Web and it appears that the Y-ACC Interface Cable is used with the LDG AT-897 AutoTuner, but no mention is made of the AT 100 Pro.
Can it be used with the AT-100 Pro?
Any other tips or general information on coupling the two for best results would be greatly appreciated.
Thanks.
Carl VK3EMF

[Non-text portions of this message have been removed]

19553. Re: Driver FETs

Yahoo group: FT897 (2007)
Date: 2007-07-20 10:56:15 UTC
From: pascutt62
Topic: 19259 Message: 19553

Hello Ken , not sure if you've managed to replace these transistors but I placed a large irin tip on top of the device and eventually they floated free ! . A new main board is over 400 GBpounds from Yaesu UK so be warned.
Regards Peter G3IBI
--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello all,
> Sorry if this has been asked before, but I can't see any reference in
> back mailings.
> Has anyone changed the Driver FET's on the main board of the 897?
> If so, how? The same circuit is used as the output on the FT817 and it's
> a seperate small PCB but in the 897 [and 857] it seems to be integral
> with the main board. Surely you don't have to replace the board?
> I am considering cutting the PCB around the dual FET / heatsink assembly
> and grafting a new driver unit in place, but is there an easier way?
> Thanks for any suggestions.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

19554. Re: [FT897] Re: Battery charger cd-24-Yes, REQUIRED

Yahoo group: FT897 (2007)
Date: 2007-07-20 11:48:40 UTC
From: kc3vo@aol.com
Topic: 19437 Message: 19554

The CD-24 charge adaptor is a DC-DC coverter that steps up voltages in the 10 to 16 volt range, and steps down voltages in the 18-30 volt range, to charge the internal FT-897 batteries. The unit ALSO controls the charge TEMPERATURE, CURRENT, and TIME to protect the batteries and radio during charge. (Overcharge can result in cells venting/exploding, with possible release of electrolyte into the radio circuitry-do not charge internal batteries without a charge controller! (Approximately 16.5 volts is required to FULLY charge the internal batteries, EXACT voltage needed varies with cell temperature.)-73, KC3VO-Bob Curry

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19555. Re: [FT897] FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-20 11:53:08 UTC
From: kc3vo@aol.com
Topic: 19527 Message: 19555

Call me via TELEPHONE, @ 301-439-3873- (Now, Friday AM) or later
@301-910-1766, I will try to assist you. 73, KC3VO-Bob Curry

********** Get a sneak peek of the all-new AOL at
http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19556. Re: [FT897] Re: Driver FETs-NO CUTTING!!!

Yahoo group: FT897 (2007)
Date: 2007-07-20 11:58:54 UTC
From: kc3vo@aol.com
Topic: 19556 Message: 19556

Do NOT cut your FT-897 circuit board!! The boards used are multi-layer, and have circuit traces INSIDE the boards as well as top and bottom, so cutting the board may lead to radio destruction! If you are not skilled and equipped for proper repair, seek qualified assistance, or ship the radio to a YAESU service agent.

73, KC3VO-Bob Curry

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19557. Re: [FT897] ft-897 d and mfj-993B

Yahoo group: FT897 (2007)
Date: 2007-07-20 13:00:39 UTC
From: WØQFC
Topic: 19525 Message: 19557

George & other list members:

Is my early senility getting worse or am I missing something?

Where is the tune button on the 897?
I have seen several references to this and I wonder if it is a typo, or do they mean the tune button on the AT-100?

Great group!
Thanks es 73,

Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

----- Original Message -----
From: <GeoRuple@...>
To: <FT897@yahoogroups.com>
Sent: Thursday, July 19, 2007 7:58 AM
Subject: Re: [FT897] ft-897 d and mfj-993B

Ian, with the cable, the tune button on the 897 will automatically tune the 993

George

********** Get a sneak peek of the all-new AOL at
http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

Yahoo! Groups Links

19558. RE: [FT897] ft-897 d and mfj-993B

Yahoo group: FT897 (2007)
Date: 2007-07-20 14:02:06 UTC
From: Johnny Burroughs
Topic: 19525 Message: 19558

Gene,

I haven□t followed this thread from inception so maybe my input may not be up to date, but to clarify, the FT-897 does have a tune facility when used in conjunction with the ATAS 120, FC-30 and FC-40.

Press the menu function button and rotate the mem/vfo knob till TUNE is displayed above the A button in the display window . You then have a TUNE button on the FT-897

73, Johnny.

ZR6BAJ

SARL.org.za / ZS6PTA.org.za / QRZ.com

New_SARL_Logoparc8

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of WØQFC
Sent: Friday, July 20, 2007 3:01 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] ft-897 d and mfj-993B

George & other list members:

Is my early senility getting worse or am I missing something?

Where is the tune button on the 897?
I have seen several references to this and I wonder if it is a typo, or do they mean the tune button on the AT-100?

Great group!
Thanks es 73,

Gene, WØQFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
HYPERLINK "http://www.w0qfc.com"http://www.w0qfc.com

----- Original Message -----
From: <HYPERLINK "mailto:GeoRuple%40aol.com"GeoRuple@...>
To: <HYPERLINK "mailto:FT897%40yahoogroups.com"FT897@yahoogroups.com>
Sent: Thursday, July 19, 2007 7:58 AM
Subject: Re: [FT897] ft-897 d and mfj-993B

Ian, with the cable, the tune button on the 897 will automatically tune the 993

George

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.10/908 - Release Date: 7/19/2007
6:10 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.10/908 - Release Date: 7/19/2007
6:10 PM

[Non-text portions of this message have been removed]

19559. Re: [FT897] ft-897 d and mfj-993B

Yahoo group: FT897 (2007)
Date: 2007-07-20 14:22:02 UTC
From: WØQFC
Topic: 19525 Message: 19559

Johnny:

Many thanks for the info. I guess this is another case for reading the manual but I swear that you need a classroom course on using this radio and reading the instruction book!

I guess it is the price you must pay for all the bells and whistles ~ just a wee bit more complicated than maxing the grid and dipping the plate. . . .

73 es tnx
Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

19560. Re: [FT897] Re: Driver FETs

Yahoo group: FT897 (2007)
Date: 2007-07-20 14:43:17 UTC
From: K.Greenough
Topic: 19259 Message: 19560

Hello Peter,
Yes I managed to replace the driver FETs, but it's
not a job I'd be too happy to do again. Did you
change yours with the board still mounted in the
set? If you had the board out you were lucky that
the heatsink block didn't come away from the board,
it's only soldered. I did mine by putting a couple
of bolts / nuts through the PCB and heatsink and
nipping them up so that the heatsink couldn't come
off. Then I held a 65 watt Henley Solon Iron to the heat
sink [it's got a massive copper bit, lots of heat reserve]
until I saw the solder melt and lifted off the fets with
small pliers. Putting the new FETs on was the worst job,
I had three attempts before it worked, the slightest
misalignment and you get a short across the contacts underneath.
When I got them right I was sure they were cooked but
they set up [standing current] OK and the set worked.
If ever I get this problem again it's off to Yaesu, hi.
They use hot air equipment.
73 Ken g8beq

[Non-text portions of this message have been removed]

19561. Re: [FT897] Re: Driver FETs-NO CUTTING!!!

Yahoo group: FT897 (2007)
Date: 2007-07-20 14:55:15 UTC
From: K.Greenough
Topic: 19556 Message: 19561

Hello Bob,
Thanks for the warning, in the end I didn't have
to resort to that [when I made that comment I
thought that the FETs were integral with the heatsink
and could not see how they could be replaced].
Are you sure about the multilayer boards though?
I have the service manual with board layout and
track patterns and it only looks to be double sided.
These modern radios, albeit they are small miracles
of engineering, are just not made for the amateur to
repair himself, sign of the times I suppose.
73 Ken g8beq

[Non-text portions of this message have been removed]

19562. Re: FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-20 15:59:54 UTC
From: dj5hd
Topic: 19527 Message: 19562

The battery is probably bad.
You can try to charge it with another battery charger and see how long it lasts. Mine gives me at least 4 hours receive time.

You can use the 12V power cable, that came with your 897, and connect it to the white plug at CD24 instead of the AC adapter. Charging takes longer with 12V.

73, Jurgen, DJ5HD

--- In FT897@yahoogroups.com, Victor P <whipwtt@...> wrote:
>
> Hello I have a question, I want to know what I'm doing wrong when I charge the battery for my 897. I plug the charger connector to the right and the red light shows up then I wait till the light going off but without TX the battery doesn't go longer than half an hour and the battery dies. What can be the problem? Also what is the white plug with the six holes...the connector from the CD24?
>
> KA9WTT
>
>
> ---------------------------------
> Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see what's on, when.
>
> [Non-text portions of this message have been removed]
>

19563. Re: [FT897] Re: Driver FETs-NO CUTTING!!!

Yahoo group: FT897 (2007)
Date: 2007-07-20 18:05:20 UTC
From: kc3vo@aol.com
Topic: 19556 Message: 19563

The board with the 2 driver transistors IS definitely multi-layer, and very expensive. I am not sure if the final output board has more than 2 layers.--Be CAREFUL!--73, KC3VO

-----Original Message-----
From: K.Greenough <g0wbm@...>
To: FT897@yahoogroups.com
Sent: Fri, 20 Jul 2007 9:55 am
Subject: Re: [FT897] Re: Driver FETs-NO CUTTING!!!

Hello Bob,
Thanks for the warning, in the end I didn't have
to resort to that [when I made that comment I
thought that the FETs were integral with the heatsink
and could not see how they could be replaced].
Are you sure about the multilayer boards though?
I have the service manual with board layout and
track patterns and it only looks to be double sided.
These modern radios, albeit they are small miracles
of engineering, are just not made for the amateur to
repair himself, sign of the times I suppose.
73 Ken g8beq

[Non-text portions of this message have been removed]

Yahoo! Groups Links

_____
AOL now offers free email to everyone. Find out more about what's free from AOL at AOL.com.

[Non-text portions of this message have been removed]

19564. Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-20 18:12:45 UTC
From: kc3vo@aol.com
Topic: 19527 Message: 19564

If the TEMPERATURE where the battery is being charged is too warm or cool, proper charging may not occur. Is temp between 18-28 degrees C ?-(you might also try leaving the unit on charge AFTER the light goes out, for an additional 10 hours-then test, battery voltage, as indicated on the radio, should be ABOVE 15.5 volts D.C.)--73, KC3VO, Bob Curry--(send YOUR phone #)

-----Original Message-----
From: dj5hd <jurgen@...>
To: FT897@yahoogroups.com
Sent: Fri, 20 Jul 2007 10:59 am
Subject: [FT897] Re: FT-897 FRONT BATTERY CHARGER

The battery is probably bad.
You can try to charge it with another battery charger and see how long
it lasts. Mine gives me at least 4 hours receive time.

You can use the 12V power cable, that came with your 897, and connect
it to the white plug at CD24 instead of the AC adapter. Charging takes
longer with 12V.

73, Jurgen, DJ5HD

--- In FT897@yahoogroups.com, Victor P <whipwtt@...> wrote:
>
> Hello I have a question, I want to know what I'm doing wrong when I
charge the battery for my 897. I plug the charger connector to the
right and the red light shows up then I wait till the light going off
but without TX the battery doesn't go longer than half an hour and the
battery dies. What can be the problem? Also what is the white plug
with the six holes...the connector from the CD24?
>
> KA9WTT
>
>
> ---------------------------------
> Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see
what's on, when.
>
> [Non-text portions of this message have been removed]
>

Yahoo! Groups Links

AOL now offers free email to everyone. Find out more about what's free from AOL at AOL.com.

[Non-text portions of this message have been removed]

19565. Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-20 23:27:14 UTC
From: Victor P
Topic: 19527 Message: 19565

Thanks for the info.
Victor KA9WTT

kc3vo@... wrote:
If the TEMPERATURE where the battery is being charged is too warm or cool, proper charging may not occur. Is temp between 18-28 degrees C ?-(you might also try leaving the unit on charge AFTER the light goes out, for an additional 10 hours-then test, battery voltage, as indicated on the radio, should be ABOVE 15.5 volts D.C.)--73, KC3VO, Bob Curry--(send YOUR phone #)

-----Original Message-----
From: dj5hd <jurgen@...>
To: FT897@yahoogroups.com
Sent: Fri, 20 Jul 2007 10:59 am
Subject: [FT897] Re: FT-897 FRONT BATTERY CHARGER

The battery is probably bad.
You can try to charge it with another battery charger and see how long it lasts. Mine gives me at least 4 hours receive time.

You can use the 12V power cable, that came with your 897, and connect it to the white plug at CD24 instead of the AC adapter. Charging takes longer with 12V.

73, Jurgen, DJ5HD

--- In FT897@yahoogroups.com, Victor P <whipwtt@...> wrote:
>
> Hello I have a question, I want to know what I'm doing wrong when I charge the battery for my 897. I plug the charger connector to the right and the red light shows up then I wait till the light going off but without TX the battery doesn't go longer than half an hour and the battery dies. What can be the problem? Also what is the white plug with the six holes...the connector from the CD24?
>
> KA9WTT
>
>
> ---------------------------------
> Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see what's on, when.
>
> [Non-text portions of this message have been removed]
>

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_____
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[Non-text portions of this message have been removed]

Be a better Heartthrob. Get better relationship answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

19566. Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-20 23:34:37 UTC
From: jurgen vogel
Topic: 19527 Message: 19566

With 12 volt it will not even charge at all, regardless of the time used. The batteries use 11 cells, at cutout they still have 13.2 volts. You need a charger which can deliver 15 to16.5 volts to reach full charge.

Jurgen

----- Original Message ----
From: Victor P <whipwtt@...>
To: FT897@yahoogroups.com
Sent: Saturday, 21 July, 2007 7:27:14 AM
Subject: Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER

Thanks for the info.

Victor KA9WTT

kc3vo@... wrote:

If the TEMPERATURE where the battery is being charged is too warm or cool, proper charging may not occur. Is temp between 18-28 degrees C ?-(you might also try leaving the unit on charge AFTER the light goes out, for an additional 10 hours-then test, battery voltage, as indicated on the radio, should be ABOVE 15.5 volts D.C.)--73, KC3VO, Bob Curry--(send YOUR phone #)

-----Original Message-----

From: dj5hd <jurgen@dttmr. de>

To: FT897@yahoogroups. com

Sent: Fri, 20 Jul 2007 10:59 am

Subject: [FT897] Re: FT-897 FRONT BATTERY CHARGER

The battery is probably bad.

You can try to charge it with another battery charger and see how long

it lasts. Mine gives me at least 4 hours receive time.

You can use the 12V power cable, that came with your 897, and connect

it to the white plug at CD24 instead of the AC adapter. Charging takes

longer with 12V.

73, Jurgen, DJ5HD

--- In FT897@yahoogroups. com, Victor P <whipwtt@... > wrote:

>

> Hello I have a question, I want to know what I'm doing wrong when I

charge the battery for my 897. I plug the charger connector to the

right and the red light shows up then I wait till the light going off

but without TX the battery doesn't go longer than half an hour and the

battery dies. What can be the problem? Also what is the white plug

with the six holes...the connector from the CD24?

>

> KA9WTT

>

>

> ------------ --------- --------- ---

> Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see

what's on, when.

>

> [Non-text portions of this message have been removed]

>

Yahoo! Groups Links

---------- --------- --------- --------- --------- --------- -

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[Non-text portions of this message have been removed]

------------ --------- --------- ---

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Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

<!--

#ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}

```
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;}
#ygrp-tpmsgs{
font-family:Arial;
clear:both;}
#ygrp-vitnav{
padding-top:10px;font-family:Verdana;font-size:77%;margin:0;}
#ygrp-vitnav a{
padding:0 1px;}
#ygrp-actbar{
clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;}
#ygrp-actbar .left{
float:left;white-space:nowrap;}
.bld{font-weight:bold;}
#ygrp-grft{
font-family:Verdana;font-size:77%;padding:15px 0;}
#ygrp-ft{
font-family:verdana;font-size:77%;border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;}

#ygrp-vital{
background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;}
#ygrp-vital #vithd{
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
#ygrp-vital ul{
padding:0;margin:2px 0;}
#ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{
font-weight:bold;}
#ygrp-vital a {
text-decoration:none;}

#ygrp-vital a:hover{
text-decoration:underline;}

#ygrp-sponsor #hd{
color:#999;font-size:77%;}
#ygrp-sponsor #ov{
padding:6px 13px;background-color:#e0ecee;margin-bottom:20px;}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;margin:0;}
```

```
#ygrp-sponsor #ov li{
list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{
text-decoration:none;font-size:130%;}
#ygrp-sponsor #nc {
background-color:#eee;margin-bottom:20px;padding:0 8px;}
#ygrp-sponsor .ad{
padding:8px 0;}
#ygrp-sponsor .ad #hd1{
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{
text-decoration:none;}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;}
#ygrp-sponsor .ad p{
margin:0;}
o {font-size:0;}
.MsoNormal {
margin:0 0 0 0;}
#ygrp-text tt{
font-size:120%;}
blockquote{margin:0 0 0 4px;}
.replbq {margin:4;}
-->
```

_____
Yahoo!7 Mail has just got even bigger and better with unlimited storage on all webmail accounts.
http://au.docs.yahoo.com/mail/unlimitedstorage.html

[Non-text portions of this message have been removed]

19567. Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-20 23:55:36 UTC
From: kc3vo@aol.com
Topic: 19527 Message: 19567

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19568. Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER(RE:jrgnvogel)

Yahoo group: FT897 (2007)
Date: 2007-07-20 23:58:54 UTC
From: kc3vo@aol.com
Topic: 19568 Message: 19568

True, but only if not using the CD24 charge adaptor! With the adaptor, the 12 volts is stepped up to approx. 16.5 volts, which WILL fully charge the FT-897 battery. -73, KC3VO

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19569. Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-21 00:25:58 UTC
From: Edward Thorpe
Topic: 19527 Message: 19569

Sorry to burst your bubble but the PA24 DOES have a 12/13.8 VDC input
and the batteries do charge--full!

Ted Thorpe, VE3HPL
On Jul 20, 2007, at 7:34 PM, jurgen vogel wrote:

> With 12 volt it will not even charge at all, regardless of the time
> used. The batteries use 11 cells, at cutout they still have 13.2
> volts. You need a charger which can deliver 15 to16.5 volts to reach
> full charge.
>
> Jurgen
>

[Non-text portions of this message have been removed]

19570. Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-21 02:59:53 UTC
From: Victor P
Topic: 19527 Message: 19570

I have the PA 26 input AC 100-240V
Victor KA9WTT

Edward Thorpe <ve3hpl@...> wrote:
Sorry to burst your bubble but the PA24 DOES have a 12/13.8 VDC input
and the batteries do charge--full!

Ted Thorpe, VE3HPL
On Jul 20, 2007, at 7:34 PM, jurgen vogel wrote:

> With 12 volt it will not even charge at all, regardless of the time
> used. The batteries use 11 cells, at cutout they still have 13.2
> volts. You need a charger which can deliver 15 to16.5 volts to reach
> full charge.
>
> Jurgen
>

[Non-text portions of this message have been removed]

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19571. Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-21 14:18:03 UTC
From: Peter Robinson
Topic: 19527 Message: 19571

I have just checked my PA26. As Victor says, 100 - 240 V AC 50 - 60 Hz.

I notice that Ted refers to a PA24. Confusion here I suspect between the CD24 and the PA26. Sorry if this seems pedantic, but a few characters do make a difference as to which device is referred to.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: Victor P
To: FT897@yahoogroups.com
Sent: Friday, July 20, 2007 7:59 PM
Subject: Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER

I have the PA 26 input AC 100-240V
Victor KA9WTT

Edward Thorpe <ve3hpl@...> wrote:
Sorry to burst your bubble but the PA24 DOES have a 12/13.8 VDC input
and the batteries do charge--full!

Ted Thorpe, VE3HPL
On Jul 20, 2007, at 7:34 PM, jurgen vogel wrote:

> With 12 volt it will not even charge at all, regardless of the time
> used. The batteries use 11 cells, at cutout they still have 13.2
> volts. You need a charger which can deliver 15 to16.5 volts to reach
> full charge.
>
> Jurgen
>

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.476 / Virus Database: 269.10.11/909 - Release Date: 2007-07-20 16:39

[Non-text portions of this message have been removed]

19572. restoring batteries

Yahoo group: FT897 (2007)
Date: 2007-07-21 08:50:01 UTC
From: John Randall
Topic: 19572 Message: 19572

My laptop batteries would only last 1 hour, until I placed it in the deep freezer for 24hrs. I then connected a 12v light bulb across the output terminals to drain it completely and then recharged it.
I now get 4+ hrs use out of a charge.

This also works with nicad batteries.

73
John

19573. RE: [FT897] ft-897 d and mfj-993B

Yahoo group: FT897 (2007)
Date: 2007-07-21 09:11:21 UTC
From: Johnny Burroughs
Topic: 19525 Message: 19573

No problem Gene,

Real amateurs only read the manual when they start understanding how a rig functions. Reading it ahead of time does help to a certain degree but the search for more knowledge, via the manual, only comes later .well, that□s how it is with me anyway.

Anyway you□re right, the manual requires as much of an understanding as does the rig. The info is well hidden and one needs to really dig deep when searching for something, and once found, the info is usually very sparse.

73, Johnny.

ZR6BAJ

SARL.org.za / ZS6PTA.org.za / QRZ.com

New_SARL_Logoparc8

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of WØQFC
Sent: Friday, July 20, 2007 4:22 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] ft-897 d and mfj-993B

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.11/909 - Release Date: 7/20/2007 4:39 PM

[Non-text portions of this message have been removed]

19574. Re: [FT897] restoring batteries

Yahoo group: FT897 (2007)
Date: 2007-07-21 11:12:09 UTC
From: KONI
Topic: 19572 Message: 19574

for what kind of batteries does this method work? only Nicad or nimh and or lion too?
73 juergen
----- Original Message -----
From: John Randall
To: FT897@yahoogroups.com
Sent: Saturday, July 21, 2007 10:50 AM
Subject: [FT897] restoring batteries

My laptop batteries would only last 1 hour, until I placed it in the
deep freezer for 24hrs. I then connected a 12v light bulb across the
output terminals to drain it completely and then recharged it.
I now get 4+ hrs use out of a charge.

This also works with nicad batteries.

73
John

[Non-text portions of this message have been removed]

19575. Stting for Menu15 to Menu18

Yahoo group: FT897 (2007)
Date: 2007-07-21 13:04:12 UTC
From: hamradioprofile
Topic: 19575 Message: 19575

I am wondering if we need to do some stting on this menu.
Can someone shed some lights. I am totally new in SSB. I did some
reading on the manual but I still dont get it.

73
9W2DTR - Dexter

19576. Re: LDG meter

Yahoo group: FT897 (2007)
Date: 2007-07-21 13:32:36 UTC
From: Adrian Pamment
Topic: 19513 Message: 19576

--- In FT897@yahoogroups.com, "Bill Carter" <billvet6@...> wrote:
>
> I got one of those LDG FT meters.Boy I'm glad I did.
> Very nice.Now I know what the heck I am looking at.
> For me that bar gust didn't tell me much.
> Bill kc9irr
>

Hello Bill
I have just brought one of the meters but it would not work with
the supplied mono lead, can you confirm it should have a stereo lead...
thanks in advance
Adrian G0APP

19577. RE: [FT897] Stting for Menu15 to Menu18

Yahoo group: FT897 (2007)
Date: 2007-07-21 14:01:25 UTC
From: Curt Givens
Topic: 19575 Message: 19577

Dexter, I too am somewhat new to SSB, however I have been working Army MARS for about 3 years now on SSB nets. In that venue we have our frequencies listed as centers of intelligence, but our "window" frequency that we set in the radio is either plus 1.5 kc for LSB or minus 1.5 kc for USB. Now if I understand what I think I know about 15 thru 18 these are preset offsets that would allow me to tune to the center of intelligence and the radio would choose the correct offset depend on the mode selected. Right now I have all of these set to 0 and just tune to where I need to be Amateur or MARS.

73, Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of hamradioprofile
Sent: Saturday, July 21, 2007 1:04 PM
To: FT897@yahoogroups.com
Subject: [FT897] Stting for Menu15 to Menu18

I am wondering if we need to do some stting on this menu.
Can someone shed some lights. I am totally new in SSB. I did some reading on the manual but I still dont get it.

73
9W2DTR - Dexter

No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.10.7
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.10.7
http://www.iolo.com

[Non-text portions of this message have been removed]

19578. RE: [FT897] Re: LDG meter

Yahoo group: FT897 (2007)
Date: 2007-07-21 14:35:45 UTC
From: Johnny Burroughs
Topic: 19513 Message: 19578

Hello Adrian,

The FT Meter works with the supplied mono lead.

Make sure Menu Option 61 (MTR ATX SEL) is not set to OFF but set to the option that you wish to use (PWR,SWR,ALC etc). If this is set correctly, confirm that you are plugging it into the female jack in the front, bottom of the rig (underneath) , more or less between the VFO and the AF-SQL/RF knobs.

73, Johnny.

ZR6BAJ

SARL.org.za / ZS6PTA.org.za / QRZ.com

New_SARL_Logoparc8

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Adrian Pamment
Sent: Saturday, July 21, 2007 3:33 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: LDG meter

--- In HYPERLINK "mailto:FT897%40yahoogroups.com"FT897@yahoogroups.com, "Bill Carter" <billvet6@...> wrote:
>
> I got one of those LDG FT meters.Boy I'm glad I did.
> Very nice.Now I know what the heck I am looking at.
> For me that bar gust didn't tell me much.
> Bill kc9irr
>

Hello Bill
I have just brought one of the meters but it would not work with the supplied mono lead, can you confirm it should have a stereo lead...
thanks in advance
Adrian G0APP

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.11/909 - Release Date: 7/20/2007 4:39 PM

[Non-text portions of this message have been removed]

19579. Re: LDG meter

Yahoo group: FT897 (2007)
Date: 2007-07-21 14:43:39 UTC
From: Adrian Pamment
Topic: 19513 Message: 19579

Hello Johnny

Thanks for reply,yes all pluged in ok and menu`s set ok, Have
just found short in supplied lead, new lead needed...
Regards Adrian...
--- In FT897@yahoogroups.com, "Johnny Burroughs" <zr6baj@...> wrote:
>
> Hello Adrian,
>
>
>
> The FT Meter works with the supplied mono lead.
>
> Make sure Menu Option 61 (MTR ATX SEL) is not set to OFF but set to
the
> option that you wish to use (PWR,SWR,ALC etc). If this is set
correctly,
> confirm that you are plugging it into the female jack in the front,
bottom
> of the rig (underneath) , more or less between the VFO and the AF-
SQL/RF
> knobs.
>
> 73, Johnny.
>
> ZR6BAJ
>
> SARL.org.za / ZS6PTA.org.za / QRZ.com

19580. Re: [FT897] Re: LDG meter

Yahoo group: FT897 (2007)
Date: 2007-07-21 15:45:56 UTC
From: Jose Ramos
Topic: 19513 Message: 19580

Hello Adrian,

I was looking at the manual and on MENU 60 should be set up to FS. "It will apply a calibration signal at the Meter Jack on the transceiver bottom" That should make the meter work.

Thanks

Jose KP4CEL/W4

On 7/21/07, Adrian Pamment <adrian.pamment@...> wrote:
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "Bill Carter"
> <billvet6@...> wrote:
> >
> > I got one of those LDG FT meters.Boy I'm glad I did.
> > Very nice.Now I know what the heck I am looking at.
> > For me that bar gust didn't tell me much.
> > Bill kc9irr
> >
>
> Hello Bill
> I have just brought one of the meters but it would not work with
> the supplied mono lead, can you confirm it should have a stereo lead...
> thanks in advance
> Adrian G0APP
>
>
>

--
Jose A Ramos KP4CEL/W4 Tampa, FL

[Non-text portions of this message have been removed]

19581. Re: LDG meter

Yahoo group: FT897 (2007)
Date: 2007-07-21 16:07:17 UTC
From: Adrian Pamment
Topic: 19513 Message: 19581

Hello Jose
Thanks for reply, all menu`s are set ok, But found that the lead
that was supplied with meter had short from ring to tip...
Regards Adrian...

--- In FT897@yahoogroups.com, "Jose Ramos" <kp4cel@...> wrote:
>
> Hello Adrian,
>
> I was looking at the manual and on MENU 60 should be set up to
FS. "It will
> apply a calibration signal at the Meter Jack on the transceiver
bottom" That
> should make the meter work.
>
> Thanks
>
> Jose KP4CEL/W4
>

19582. S meter readings

Yahoo group: FT897 (2007)
Date: 2007-07-21 00:42:17 UTC
From: wb8oif
Topic: 19582 Message: 19582

OK, this may be in the manual, but I don't see it, so don't flame me :)
After a signal reaches S9 my LCD says S+. there are only 2 marks at
the bottom of the graph past what I am interpretting as S9. What value
to those marks represent? 10dB over 9, 20dB over 9??
Thanks es 73
Bob WB8OIF

19583. Re: S meter readings

Yahoo group: FT897 (2007)
Date: 2007-07-21 16:38:25 UTC
From: g8hul
Topic: 19582 Message: 19583

--- In FT897@yahoogroups.com, "wb8oif" <wb8oif@...> wrote:
>
> OK, this may be in the manual, but I don't see it, so don't flame
me :)
> After a signal reaches S9 my LCD says S+. there are only 2 marks
at
> the bottom of the graph past what I am interpretting as S9. What
value
> to those marks represent? 10dB over 9, 20dB over 9??
> Thanks es 73
> Bob WB8OIF
>

They represent S9 plus & S9 plus plus..

but seriously the S meter on the 897 is very nonlinear and very
arbitary.

Here are some results om 80m I took recently:

The Results show why meter readings should not be relied upon, and
explains sudden drops in indicated values.

The steps between readings are as follows:

S1 -2 1dB
S2-3 1dB
S3-4 0.5dB
S4-5 1dB
S5-6 2dB
S6-7 6dB
S7-8 8dB
S8-9 7dB
s9 -+10 16dB
+10-+20 20dB

Reagrds
Jeff
G8HUL

19584. Re: [FT897] S meter readings

Yahoo group: FT897 (2007)
Date: 2007-07-21 17:55:05 UTC
From: Tim Lyons
Topic: 19582 Message: 19584

I don't know for sure, but on my LDG FT meter when it gets to S+ my meter tells me if it is 10, 20, 40 or 60 over S9. I quit paying attention to the bar meter since I started using the FT Meter.

NH2BV

wb8oif <wb8oif@...> wrote: OK, this may be in the manual, but I don't see it, so don't flame me :)
After a signal reaches S9 my LCD says S+. there are only 2 marks at
the bottom of the graph past what I am interpretting as S9. What value
to those marks represent? 10dB over 9, 20dB over 9??
Thanks es 73
Bob WB8OIF

Pinpoint customers who are looking for what you sell.

[Non-text portions of this message have been removed]

19585. Re: [FT897] Stting for Menu15 to Menu18

Yahoo group: FT897 (2007)
Date: 2007-07-21 18:18:43 UTC
From: K.Greenough
Topic: 19575 Message: 19585

Hello Dexter,
Menus 15 to 18 adjust the carrier insertion frequency
15 for Lower Side Band receive
16 for LSB Transmit
17 for upper side band receive
18 for USB transmit.
If you adjust the receive setting it will give a different
audio "pitch" to the signal, you may prefer more top
or bass. It can also compensate for filters that do not
exactly fit specifications.
The transmit settings do the same but to the transmitted signal,
you can adjust on air for best reports, or, you can do as I have
and leave them all at zero.
73 Ken g8beq

[Non-text portions of this message have been removed]

19586. Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-21 23:04:06 UTC
From: Edward Thorpe
Topic: 19527 Message: 19586

With apologies, yes, it is the CD24 that provides the 12 VDC charging input. Thanks Peter. I have used the PA26 from both 115 and 230 VAC to supply the CD24 and at home I generally use the 13.8 from my station power supply. I really have noticed no real difference in charging times as some seem to have.

Ted Thorpe, VE3HPL
On Jul 21, 2007, at 10:18 AM, Peter Robinson wrote:

> I have just checked my PA26. As Victor says, 100 - 240 V AC 50 - 60 Hz.
>
> I notice that Ted refers to a PA24. Confusion here I suspect between
> the CD24 and the PA26. Sorry if this seems pedantic, but a few
> characters do make a difference as to which device is referred to.
>
> 73 de Peter - G0FIM / AA3JN
>
> ----- Original Message -----
> From: Victor P
> To: FT897@yahoogroups.com
> Sent: Friday, July 20, 2007 7:59 PM
> Subject: Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER
>
> I have the PA 26 input AC 100-240V
> Victor KA9WTT
>
> Edward Thorpe <ve3hpl@...> wrote:
> Sorry to burst your bubble but the PA24 DOES have a 12/13.8 VDC input
> and the batteries do charge--full!
> -----
> Ted Thorpe, VE3HPL

[Non-text portions of this message have been removed]

19587. Main dial fault.

Yahoo group: FT897 (2007)
Date: 2007-07-22 21:42:37 UTC
From: Donald MacLean
Topic: 19587 Message: 19587

My FT897D is unused but has been in the attic for a couple of years. I find it works well (with an FC40 and longwire) but the main dial seems fuzzy ... imprecise ... sometimes it will turn almost half a rev with no effect ... as though an optical coupling has acquired a cobweb! This applies both when tuning and when selecting a menu item. Any advice, please?

Donald.
G3DNQ

[Non-text portions of this message have been removed]

19588. RE: [FT897] Main dial fault.

Yahoo group: FT897 (2007)
Date: 2007-07-22 22:04:14 UTC
From: Ken Bandy
Topic: 19587 Message: 19588

Donald, that sounds similar to a problem I had with my unit a few months after I bought it. With mine, I noticed a couple of "dead" spots that progressively got larger, until more of the control was dead than not. Does your problem carry over to other uses of the knob, such as selecting menu items, etc.? Mine did.

My unit was still under warranty, so I sent it back in. It was diagnosed to be a faulty optical converter. I was without it for about a month, but haven't had any problems with it since, and this was about 2 years ago.

Good luck with it.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Donald MacLean
Sent: Sunday, July 22, 2007 5:43 PM
To: FT897@yahoogroups.com
Subject: [FT897] Main dial fault.

My FT897D is unused but has been in the attic for a couple of years. I find it works well (with an FC40 and longwire) but the main dial seems fuzzy ... imprecise ... sometimes it will turn almost half a rev with no effect ... as though an optical coupling has acquired a cobweb! This applies both when tuning and when selecting a menu item. Any advice, please?

Donald.
G3DNQ

19589. Re: [FT897] FT-897 FRONT END

Yahoo group: FT897 (2007)
Date: 2007-07-22 23:28:01 UTC
From: Dave Oldridge
Topic: 19527 Message: 19589

On 19 Jul 2007 at 14:02, cinninnatti wrote:

> My radio I was told by the Yaesu tech, was that the front end
> has gone
> out, how I never used HF and 2 meter 440, only once in a rare
> time.
> I mostly listen as of HOA.
> How could this be, 2 meter and 440 send but no recieve.
> How could this happen.

Rain static or lightning surge would be my best guess.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19590. Re: [FT897] ft-897 d and mfj-993B

Yahoo group: FT897 (2007)
Date: 2007-07-22 23:28:04 UTC
From: Dave Oldridge
Topic: 19525 Message: 19590

On 19 Jul 2007 at 11:46, bigiantrike wrote:

> Hi all
> Does anyone know what difference using the data link cable to
> the MFJ- 993B intellituner does.. I have a tuner and it runs
> fine and does exactly what it says on the tin but am I missing
> something by not having the link cable.
>
> Any help will be most appreciated.

Hooking up the cable will allow the tuner to cause the transmitter to emit a low-power carrier for the tuner to tune with. I never bothered (partly because I use the cable for my computer and HRD). I just turned the AM modulation to zero and put the radio in AM mode and key the mic when I want to tune. Even with the power dialled down to 25w on HF, that will produce about 6w which is plenty for the 993B. It's a great little tuner!

--

Dave Oldridge
ICQ 1800667
VA7CZ

19591. Re: [FT897] Problem on 20 Meters

Yahoo group: FT897 (2007)
Date: 2007-07-22 23:28:02 UTC
From: Dave Oldridge
Topic: 19495 Message: 19591

On 18 Jul 2007 at 9:21, Richard Niemeyer wrote:

> Hello to the Group;
>
>
>
> I have a problem with my FT-897 on 20 Meters, all I can get is
> distorted voice, can not tune it clear, voice either to slow or
> to fast, can not tune to clear signal.

Check your mode setting. You may be in one of the CW or digital
modes. The 897 remembers the mode setting for each band.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19592. Re: [FT897] ft-897 d and mfj-993B

Yahoo group: FT897 (2007)
Date: 2007-07-22 23:28:02 UTC
From: Dave Oldridge
Topic: 19525 Message: 19592

On 19 Jul 2007 at 7:58, GeoRuple@... wrote:

> Ian, with the cable, the tune button on the 897 will
> automatically tune the
> 993

If I'm not mistaken, it's the other way to. The tune button on
the 993 will then cause the 897 to emit a carrier for tuning.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19593. Full TX MOD

Yahoo group: FT897 (2007)
Date: 2007-07-22 07:35:46 UTC
From: bb_juneau
Topic: 19593 Message: 19593

I have found detailed instructions on the web on how to do the full tX mod, but when I opened my FT-897D, it the jumpers looked different than described. Has anyone done this mod with a new FT-897D

73,

jim - KL1ZO

19594. Re: [FT897] Re: FT-897 FRONT BATTERY CHARGER

Yahoo group: FT897 (2007)
Date: 2007-07-23 04:39:22 UTC
From: Victor P
Topic: 19527 Message: 19594

Hello group I do have an other question. if I am operating the radio with the external power supply conecting directly to the radio is the battery on standby/idle or is it on a separate circuit and has nothing to do with the battery? Also, I believe you can put two batteries in the radio (since there are switches A & B). Can I put an internal power supply sharing with one battery? 73s

---

Be a better Globetrotter. Get better travel answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

19595. Re: [FT897] Full TX MOD

Yahoo group: FT897 (2007)
Date: 2007-07-23 09:19:03 UTC
From: david grigg
Topic: 19593 Message: 19595

i got the mod direct from yaesu and the jumpers on mine were different also. my radio was purchased in april of 07. i dont know what the answer is, sorry.
73
david
kb5miq

bb_juneau <bb_juneau@...> wrote:
I have found detailed instructions on the web on how to do the full tX
mod, but when I opened my FT-897D, it the jumpers looked different
than described. Has anyone done this mod with a new FT-897D

73,

jim - KL1ZO

Park yourself in front of a world of choices in alternative vehicles.
Visit the Yahoo! Auto Green Center.

[Non-text portions of this message have been removed]

19596. Re: Stting for Menu15 to Menu18

Yahoo group: FT897 (2007)
Date: 2007-07-24 03:54:09 UTC
From: hamradioprofile
Topic: 19575 Message: 19596

Hello Ken and Curt,

I really appreciate both of your reply. It really helps me to
understand. AT the momment, I will leave it to Zero. I use the 'Clar"
button to tune the pitch when I am in receiving mode (which I always
do since I am only permitted to 70cm, 2m, 6, and 10m)

73
Dexter

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Dexter,
> Menus 15 to 18 adjust the carrier insertion frequency
> 15 for Lower Side Band receive
> 16 for LSB Transmit
> 17 for upper side band receive
> 18 for USB transmit.
> If you adjust the receive setting it will give a different
> audio "pitch" to the signal, you may prefer more top
> or bass. It can also compensate for filters that do not
> exactly fit specifications.
> The transmit settings do the same but to the transmitted signal,
> you can adjust on air for best reports, or, you can do as I have
> and leave them all at zero.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

19597. MH-59A8J

Yahoo group: FT897 (2007)
Date: 2007-07-24 04:40:15 UTC
From: Mike Manny
Topic: 9596 Message: 19597

Anyone selling a used of these?

Mike, VE3PNO

19598. Re: Main dial fault.

Yahoo group: FT897 (2007)
Date: 2007-07-24 17:13:18 UTC
From: dj5hd
Topic: 19587 Message: 19598

Donald,

had the same problem with mine, probably a transport damage.
I sent an email to Yaesu for a quote for the spare part, no answer.

After some investigation I found the original supplier is COPAL,
Japan. http://www.copal-electronics.com

Here is the data sheet of the Rotary Encoder:
http://info.tactnet.co.jp/cgi-bin/copal/erodisp.cgi?pg=0&pk=pdf&pf=040REE&pm=REE002&pn=9
The part number is: RES 20D-50-201-1

I ordered 5 of them for me and other FT-897-owners from a german
distributor ECOMAL, paid abt 18 Euro each.

73, Jurgen, DJ5HD

--- In FT897@yahoogroups.com, "Donald MacLean" <donald@...> wrote:
>
>
> My FT897D is unused but has been in the attic for a couple of years.
I find it works well (with an FC40 and longwire) but the main dial
seems fuzzy ... imprecise ... sometimes it will turn almost half a rev
with no effect ... as though an optical coupling has acquired a
cobweb! This applies both when tuning and when selecting a menu item.
Any advice, please?
>
> Donald.
> G3DNQ
>
>
> [Non-text portions of this message have been removed]
>

19599. fm satellite programing

Yahoo group: FT897 (2007)
Date: 2007-07-24 23:31:14 UTC
From: fred t. forbush
Topic: 19599 Message: 19599

Has anyone used his radio for fm sat. operation? The appendix of the owners' manual describes the procedure. However, the current fm sats. require an uplink pl tone and the procedure in the manual was written before pl tones were required. I have attempted to progam the 2M uplink frequencies with the pl tone but when I look at the display when I press the ptt button, I expect to see the "ten" but its not there. Has anyone had any luck with this?
Fred
K6KUB

19600. Re: [FT897] Re: Main dial fault.

Yahoo group: FT897 (2007)
Date: 2007-07-25 16:46:54 UTC
From: Donald MacLean
Topic: 19587 Message: 19600

Many thanks, Ken and Jurgen - I read your experiences with interest.

I've sent the rig to an independent repair facility here in the UK - the engineer told me that he has met this 'optical converter' problem with the FT897D a few times, but not frequently.

So ... a couple of weeks QRT for me. (xyl says "Good - now you can do your Tax Return". Yeuch!)

73,

Donald.

----- Original Message -----
From: dj5hd
To: FT897@yahoogroups.com
Sent: Tuesday, July 24, 2007 6:13 PM
Subject: [FT897] Re: Main dial fault.

19601. Re: [FT897] fm satellite programming

Yahoo group: FT897 (2007)
Date: 2007-07-25 21:02:45 UTC
From: Geert Jan de Groot
Topic: 19601 Message: 19601

> Has anyone used his radio for fm sat. operation? The appendix of the
> owners' manual describes the procedure. However, the current fm sats.
> require an uplink pl tone and the procedure in the manual was written
> before pl tones were required. I have attempted to progam the 2M
> uplink frequencies with the pl tone but when I look at the display
> when I press the ptt button, I expect to see the "ten" but its not
> there. Has anyone had any luck with this?

I've programmed my 897 for this and verify operation
(including test of PL tones), and it works.

Key thing is to realize that you set all parameters
(including transmit parametters) on the *receive* frequency,
and only overrule the transmit *frequency*, nothing else.

So, for the first channel of the main transponder of AO51:
1. Program receiver for 435.310 MHz, TEN, tone=67.0
2. Program in memory the usual way
3. Set VFO to 145.917 MHz. No need to set TEN or tone
4. Press MW, press PTT and keep pressed, press MW, fill in tag if needed.

You'll note that TEN is on the display, receive on 70cm and transmit
on 2m, with proper 67 Hz PL tone.

5. Repeat for other channels, adjusting frequencies to allow for
doppler shift.
I usually find it easier to program all receive frequencies
in one run, then program all transmit frequencies in the other run.

BUT: the 897 isn'y the most suitable to work the bird.
When I work AO51, I try using an 817, 1 Watts output and a portable
(arrow) antenna. Plenty of power.
The FT897 can't be set lower than 5 Watts on 2m.
Unless your antenna is really poor (in which case your reception
suffers too), you are very likely to use way too much power
for the bird. It's OK for a casual test but I'd really recommend
considering a different setup if you want to do this frequently.
I don't know what AO51 is like in the USA but here in Europe
there's a whole bunch of (mostly, south-European) "crocodiles"
(= big mouth, small ears) and the northern half of each pass
is usually more usable here, unfortunately.

AO51 with an arrow antenna and an 817 or small VX handheld
is lots of fun and 1W is really plenty. Do try it!
(I also get lots of questions from street kids, even *weeks*
after a test run, it's an excellent way to stir up questions!)

73,

Geert Jan PE1HZG

19602. Mystery problem at High power

Yahoo group: FT897 (2007)
Date: 2007-07-26 00:54:13 UTC
From: lm3ri
Topic: 19602 Message: 19602

Whenever I try to increase power to 100 watts, the radio stops transmitting, the volt meter on the PS drops to 10,and will not reset until I stop transmitting, or lower the power to under 75 watts. The antenna is a ladderline fed dipole, into an MFJ 971 tuner. There have been no significant changes in the antenna, etc. Does anyone have any thoughts?
Thanks in advance.

Leeds
WA1GJF
Bristol, RI

19603. Re: [FT897] Mystery problem at High power

Yahoo group: FT897 (2007)
Date: 2007-07-26 01:00:12 UTC
From: jer1538a@aol.com
Topic: 19602 Message: 19603

RF INTO THE POWER SUPPLY OR TOO SMALL A POWER SUPPLY ??

****
Get a sneak peek of the all-new AOL at
http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19604. Re: Mystery problem at High power

Yahoo group: FT897 (2007)
Date: 2007-07-26 01:04:32 UTC
From: lm3ri
Topic: 19602 Message: 19604

--- In FT897@yahoogroups.com, jer1538a@... wrote:
>
> RF INTO THE POWER SUPPLY OR TOO SMALL A POWER SUPPLY ??
>
>
>
> ***********************************
> Get a sneak peek of the all-new AOL at
> http://discover.aol.com/memed/aolcom30tour
>
>
> [Non-text portions of this message have been removed]
>It is an Astron 20 amp PS. I will work on the RF as a cause. Thanks.
Leeds

19605. Re: [FT897] Mystery problem at High power

Yahoo group: FT897 (2007)
Date: 2007-07-26 02:06:37 UTC
From: N0ATH
Topic: 19602 Message: 19605

I don't know which supply you are using and you may have already mentioned that on another mailing but it is a possibility that you may have lost one of several of your pass transistors. I have seen this when the transistor blew open - Just a thought. I would sure park it until I had the problem resolved - otherwise they tend to have a tendency to grow into larger problems.
Dave / N?ATH

----- Original Message -----
From: "lm3ri" <MITCHELLRI@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, July 25, 2007 7:54 PM
Subject: [FT897] Mystery problem at High power

Whenever I try to increase power to 100 watts, the radio stops transmitting, the volt meter on the PS drops to 10,and will not reset until I stop transmitting, or lower the power to under 75 watts. The antenna is a ladderline fed dipole, into an MFJ 971 tuner. There have been no significant changes in the antenna, etc. Does anyone have any thoughts?
Thanks in advance.

Leeds
WA1GJF
Bristol, RI

19606. Re: [FT897] Mystery problem at High power

Yahoo group: FT897 (2007)
Date: 2007-07-26 03:33:57 UTC
From: kc3vo@aol.com
Topic: 19602 Message: 19606

Perhaps your power supply is not big enough to handle the amperage, and/or you have other accessories connected to the same power supply. What are the DETAILS of your power supply and station installation???---73, KC3VO-Bob curry

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19607. Re: [FT897] fm satellite programing

Yahoo group: FT897 (2007)
Date: 2007-07-26 04:31:09 UTC
From: Dave Oldridge
Topic: 19599 Message: 19607

On 24 Jul 2007 at 23:31, fred t. forbush wrote:

> Has anyone used his radio for fm sat. operation? The appendix of
> the
> owners' manual describes the procedure. However, the current fm
> sats.
> require an uplink pl tone and the procedure in the manual was
> written
> before pl tones were required. I have attempted to progam the 2M
> uplink frequencies with the pl tone but when I look at the
> display
> when I press the ptt button, I expect to see the "ten" but its
> not
> there. Has anyone had any luck with this?

Did you store the memories with the tone on? If you don't, the
tone will be switched off every time you recall one. The TEN
should be lit all the time when you have a tone selected.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19608. Key Troubles

Yahoo group: FT897 (2007)
Date: 2007-07-24 11:54:40 UTC
From: John Blake
Topic: 19608 Message: 19608

Hi, I have just joined and have also just bought an 897D.
Got a LDG Z11pro tuner today and ran it with my end fed wire with a 4:1 balun. Tuned up great, had a cw contact on 40m all was well.
Then some time later I heard an arcing noise coming from the back of the rig, then it did a sort of shutdown, lost all presets then came back up again.
All memories were cleared, no probs, but I cant get the key to work again, all elese works ok.
The only other problem was that I got it second hand (just) and somethings were set up already. One of those being 70cm rpt with a 123hz decode. When I try to set the decode again I can't seem to select 123hz it gives me 122 or 125 (strange).
I tried all settings with the key, but no luck.
Could it be possible that some RF got into the key lead and fed back into the jack?
I was running 50 watts at the time and rg213 out of the shack into the balun and the the end fed wire.

Cheers

John VK6JRB

19609. MIC Connector

Yahoo group: FT897 (2007)
Date: 2007-07-23 21:21:14 UTC
From: hardwaredoc2002
Topic: 19609 Message: 19609

Hello Group,

dit some one know, the maximum current the MIC Connector can serve at

the 5 Volts ?

Best Regards Peter

19610. Re: [FT897] Mystery problem at High power

Yahoo group: FT897 (2007)
Date: 2007-07-26 07:31:49 UTC
From: Geoff Blake
Topic: 19602 Message: 19610

On Thu, 26 Jul 2007, lm3ri wrote:

> Whenever I try to increase power to 100 watts, the radio stops
> transmitting, the volt meter on the PS drops to 10,and will not reset
> until I stop transmitting, or lower the power to under 75 watts. The
> antenna is a ladderline fed dipole, into an MFJ 971 tuner. There have
> been no significant changes in the antenna, etc. Does anyone have any
> thoughts?
> Thanks in advance.

The power supply is either faulty or not man enough for the job.
You will require at least a 20A power supply for 100W.

If you are using SSB, at maximum output, the power supply ammeter
will probably display a maximum current of perhaps 10A. However
the peak current will be more like 20A or higher and this peak
current is probably causing the supply problems.
Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

This E-mail and any attachment(s) are strictly confidential
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You may not disclose, forward or copy this E-mail or any of its
attachments to any third party without the prior consent of the
sender.

19611. USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-26 12:27:56 UTC
From: Lewis Phelps
Topic: 19611 Message: 19611

Many on this list have read the article in the April 2007 QST Magazine by Nenad Rotter, 9A5AN, describing a mic interface that plugs into the mike jack of the Ft-897 and provides a second CAT port, a jack for a PTT, foot switch, and the ability to plug in third party microphones with conventional 3.5mm plugs. Nenad's project provided data I/O through a 9-pin RS-232 serial port.

Inspired by Nenad's design, I have built a similar project, with the following differences:
1. Output through USB interface (which was my main goal in the redesign, since my laptop has only USB ports).
2. Enclosed in small metal project box rather than an open circuit board.
3. Accepts 1/4" mike jacks as well as 3.5mm jacks.
4. Does not require etching of a circuit board.
5. Reduces component count by 8 capacitors.

The entire project fits in a readily available aluminum project box that measures 4.25" x 2.25" x 1.25", which is small enough to fit under the rig, like Nenad's original design, and not block the jack for the external meter.

I'm in the midst of writing it up for QST. Let me know if you're interested and I will send you a draft.

Thanks again to Nenad for coming up with the idea in the first place.

Lew K6LMP

19612. Re: [FT897] USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-26 13:24:57 UTC
From: WØQFC
Topic: 19611 Message: 19612

Lew:

Thanks very much for your efforts and I would appreciate a draft of your project.

erastber@...

73
Gene, W?QFC (OK on QRZ)
Spring Hill, Florida 34606
WEB SITE:
http://www.w0qfc.com

19613. Re: USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-26 13:40:40 UTC
From: engelp2001
Topic: 19611 Message: 19613

Good day Lew

Please forward the draft to me as well.
Thank you for sharing this with the community.

73's

--- In FT897@yahoogroups.com, Lewis Phelps <k6lmp@...> wrote:
>
> Many on this list have read the article in the April 2007 QST
> Magazine by Nenad Rotter, 9A5AN, describing a mic interface that
> plugs into the mike jack of the Ft-897 and provides a second CAT
> port, a jack for a PTT, foot switch, and the ability to plug in third
> party microphones with conventional 3.5mm plugs. Nenad's project
> provided data I/O through a 9-pin RS-232 serial port.
>
> Inspired by Nenad's design, I have built a similar project, with the
> following differences:
> 1. Output through USB interface (which was my main goal in the
> redesign, since my laptop has only USB ports).
> 2. Enclosed in small metal project box rather than an open circuit
> board.
> 3. Accepts 1/4" mike jacks as well as 3.5mm jacks.
> 4. Does not require etching of a circuit board.
> 5. Reduces component count by 8 capacitors.
>
> The entire project fits in a readily available aluminum project box
> that measures 4.25" x 2.25" x 1.25", which is small enough to fit
> under the rig, like Nenad's original design, and not block the jack
> for the external meter.
>
> I'm in the midst of writing it up for QST. Let me know if you're
> interested and I will send you a draft.
>
> Thanks again to Nenad for coming up with the idea in the first place.
>
> Lew K6LMP
>

19614. Re: [FT897] USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-26 14:08:08 UTC
From: Jose Ramos
Topic: 19611 Message: 19614

Lew, thanks for your work and I would like to join group please forward the draft.

TNX ES 73 OM
Jose KP4CEL/W4

On 7/26/07, Lewis Phelps <k6lmp@...> wrote:
>
> Many on this list have read the article in the April 2007 QST
> Magazine by Nenad Rotter, 9A5AN, describing a mic interface that
> plugs into the mike jack of the Ft-897 and provides a second CAT
> port, a jack for a PTT, foot switch, and the ability to plug in third
> party microphones with conventional 3.5mm plugs. Nenad's project
> provided data I/O through a 9-pin RS-232 serial port.
>
> Inspired by Nenad's design, I have built a similar project, with the
> following differences:
> 1. Output through USB interface (which was my main goal in the
> redesign, since my laptop has only USB ports).
> 2. Enclosed in small metal project box rather than an open circuit
> board.
> 3. Accepts 1/4" mike jacks as well as 3.5mm jacks.
> 4. Does not require etching of a circuit board.
> 5. Reduces component count by 8 capacitors.
>
> The entire project fits in a readily available aluminum project box
> that measures 4.25" x 2.25" x 1.25", which is small enough to fit
> under the rig, like Nenad's original design, and not block the jack
> for the external meter.
>
> I'm in the midst of writing it up for QST. Let me know if you're
> interested and I will send you a draft.
>
> Thanks again to Nenad for coming up with the idea in the first place.
>
> Lew K6LMP
>
>
>

--
Jose A Ramos KP4CEL/W4 Tampa, FL

[Non-text portions of this message have been removed]

19615. Re: USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-26 15:34:41 UTC
From: Silvio Cerati
Topic: 19611 Message: 19615

Hello Lew, I also am VERY interested on your work, hoping to receive or at least be entitled to see just before all will be sent to QST and disappear at once to those, like me, are not magazine subscribers !.
Thank you very much for any interest on my request.
Silvio, I1SU
i1su@...

--- In FT897@yahoogroups.com, Lewis Phelps <k6lmp@...> wrote:
>
> Many on this list have read the article in the April 2007 QST
> Magazine by Nenad Rotter, 9A5AN, describing a mic interface that
> plugs into the mike jack of the Ft-897 and provides a second CAT
> port, a jack for a PTT, foot switch, and the ability to plug in
third
> party microphones with conventional 3.5mm plugs. Nenad's project
> provided data I/O through a 9-pin RS-232 serial port.
>
> Inspired by Nenad's design, I have built a similar project, with
the
> following differences:
> 1. Output through USB interface (which was my main goal in the
> redesign, since my laptop has only USB ports).
> 2. Enclosed in small metal project box rather than an open circuit
> board.
> 3. Accepts 1/4" mike jacks as well as 3.5mm jacks.
> 4. Does not require etching of a circuit board.
> 5. Reduces component count by 8 capacitors.
>
> The entire project fits in a readily available aluminum project
box
> that measures 4.25" x 2.25" x 1.25", which is small enough to fit
> under the rig, like Nenad's original design, and not block the
jack
> for the external meter.
>
> I'm in the midst of writing it up for QST. Let me know if you're
> interested and I will send you a draft.
>
> Thanks again to Nenad for coming up with the idea in the first
place.
>
> Lew K6LMP
>

19616. Re: [FT897] USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-26 15:55:40 UTC
From: Geoff Blake
Topic: 19611 Message: 19616

On Thu, 26 Jul 2007, Lewis Phelps wrote:

[snip]

> I'm in the midst of writing it up for QST. Let me know if you're
> interested and I will send you a draft.

Hi Lew, I too would be interested in a copy.

Thanks, Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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sender.

19617. RE: [FT897] USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-26 16:14:12 UTC
From: John S. Gaythorpe
Topic: 19611 Message: 19617

Lew,

I would also be interested. jsg@...

John - KB1OKH

>I'm in the midst of writing it up for QST. Let me know if you're
>interested and I will send you a draft.

>Thanks again to Nenad for coming up with the idea in the first place.

>Lew K6LMP

[Non-text portions of this message have been removed]

19618. Re: USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-26 16:18:39 UTC
From: george
Topic: 19611 Message: 19618

--- In FT897@yahoogroups.com, Geoff Blake <geoff@...> wrote:
>
> On Thu, 26 Jul 2007, Lewis Phelps wrote:
>
> [snip]
>
> > I'm in the midst of writing it up for QST. Let me know if you're
> > interested and I will send you a draft.
>
> Hi Lew, I too would be interested in a copy.
>
> Thanks, Geoff
> --
> Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
> Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
>
> Please avoid sending me Word or PowerPoint attachments.
> See <http://www.gnu.org/philosophy/no-word-attachments.html>
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> and the sender by return and permanently delete the message.
>
> You may not disclose, forward or copy this E-mail or any of its
> attachments to any third party without the prior consent of the
> sender.
>
> ----------
>Hi Lew could you please let me have a copy
Regards George G0MIT

19619. Re: USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-26 16:26:12 UTC
From: george
Topic: 19611 Message: 19619

```
--- In FT897@yahoogroups.com, Geoff Blake <geoff@...> wrote:
>
> On Thu, 26 Jul 2007, Lewis Phelps wrote:
>
> [snip]
>
> > I'm in the midst of writing it up for QST. Let me know if you're
> > interested and I will send you a draft.
>
> Hi Lew, I too would be interested in a copy.
>
> Thanks, Geoff
> --
> Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
> Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
>
> Please avoid sending me Word or PowerPoint attachments.
> See <http://www.gnu.org/philosophy/no-word-attachments.html>
> ----------------------------------------------------------------------
----------
>
> This E-mail and any attachment(s) are strictly confidential
> and is intended solely for the addressee(s). If you are not the
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> and the sender by return and permanently delete the message.
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> You may not disclose, forward or copy this E-mail or any of its
> attachments to any third party without the prior consent of the
> sender.
>
> ----------------------------------------------------------------------
----------
>Hi Lew could you please let me have a copy
Regards George G0MIT
```

19620. Re: [FT897] USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-26 18:29:00 UTC
From: Lew Phelps K6LMP
Topic: 19611 Message: 19620

Wow. In the space of an hour, I got a dozen requests for copies of this project description. Rather than email to each person individually, I decided to post it in a pair of downloadable files on a personal web site. If you are interested, you can get the project description, and a separate schematic diagram, at the following links:

http://www.phelpsclan.com/files/usb_project.pdf
http://www.phelpsclan.com/files/usb_schematic.pdf

I would very much appreciate feedback on this document. it is a DRAFT, and in particular if there's anything unclear, or anything that people with more knowledge of circuit design than I have see as stupid or ill-conceived, I'd sure like to hear about it. What I do know is that the project works, and to the best of my knowledge doesn't have any problems of RF getting into the audio system.

A couple of caveats:

1. read the original article, paying special attention to construction of the cable, and to the various settings on menu items on the FT-897, including the software bug that sometimes requires resetting the mike to "normal" and then back to "CAT".

2. I am not an electrical engineer, or anything close to it. I don't think this project will either damage itself or the rig, but if you build it and use it, you do so at your own risk.

3. Total cost for components will be about $50.

73

Lew K6LMP

19621. Re: fm satellite programming

Yahoo group: FT897 (2007)
Date: 2007-07-26 20:38:30 UTC
From: fred t. forbush
Topic: 19601 Message: 19621

--- In FT897@yahoogroups.com, Geert Jan de Groot <pe1hzg@...> wrote:
>
> > Has anyone used his radio for fm sat. operation? The appendix of
the
> > owners' manual describes the procedure. However, the current fm
sats.
> > require an uplink pl tone and the procedure in the manual was
written
> > before pl tones were required. I have attempted to progam the 2M
> > uplink frequencies with the pl tone but when I look at the
display
> > when I press the ptt button, I expect to see the "ten" but its
not
> > there. Has anyone had any luck with this?
>
> I've programmed my 897 for this and verify operation
> (including test of PL tones), and it works.
>
> Key thing is to realize that you set all parameters
> (including transmit parametters) on the *receive* frequency,
> and only overrule the transmit *frequency*, nothing else.
>
> So, for the first channel of the main transponder of AO51:
> 1. Program receiver for 435.310 MHz, TEN, tone=67.0
> 2. Program in memory the usual way
> 3. Set VFO to 145.917 MHz. No need to set TEN or tone
> 4. Press MW, press PTT and keep pressed, press MW, fill in tag if
needed.
>
> You'll note that TEN is on the display, receive on 70cm and
transmit
> on 2m, with proper 67 Hz PL tone.
>
> 5. Repeat for other channels, adjusting frequencies to allow for
> doppler shift.
> I usually find it easier to program all receive frequencies
> in one run, then program all transmit frequencies in the other
run.
>
> BUT: the 897 isn'y the most suitable to work the bird.
> When I work AO51, I try using an 817, 1 Watts output and a portable
> (arrow) antenna. Plenty of power.
> The FT897 can't be set lower than 5 Watts on 2m.
> Unless your antenna is really poor (in which case your reception
> suffers too), you are very likely to use way too much power

> for the bird. It's OK for a casual test but I'd really recommend
> considering a different setup if you want to do this frequently.
> I don't know what AO51 is like in the USA but here in Europe
> there's a whole bunch of (mostly, south-European) "crocodiles"
> (= big mouth, small ears) and the northern half of each pass
> is usually more usable here, unfortunately.
>
> AO51 with an arrow antenna and an 817 or small VX handheld
> is lots of fun and 1W is really plenty. Do try it!
> (I also get lots of questions from street kids, even *weeks*
> after a test run, it's an excellent way to stir up questions!)
>
> 73,
>
> Geert Jan PE1HZG

Thank you so much for the detailed explanation Geert. I will follow your instructions as you described. I'm using the FT-897 because my Icom IC-T81A ht needs repair. I'm on Catalina Is. off southern california which is a great place for sat. operation. However, I left my diplexer at home because I thought I would not be able to resolve this problem. :(

73,
Fred
K6KUB
>

19622. Re: [FT897] Mystery problem at High power

Yahoo group: FT897 (2007)
Date: 2007-07-27 00:26:25 UTC
From: Andrew McNamara
Topic: 19602 Message: 19622

>> Whenever I try to increase power to 100 watts, the radio stops
>> transmitting, the volt meter on the PS drops to 10,and will not reset
>> until I stop transmitting, or lower the power to under 75 watts.
>
>The power supply is either faulty or not man enough for the job.
>You will require at least a 20A power supply for 100W.
>
>If you are using SSB, at maximum output, the power supply ammeter
>will probably display a maximum current of perhaps 10A. However
>the peak current will be more like 20A or higher and this peak
>current is probably causing the supply problems.

Indeed, and the manual says the radio peaks at 22A when transmitting.
Running close (or, indeed, over) the PSU limit is asking for trouble.
That it "worked before" is proof of nothing - components age, and minor
adjustments to things like mic gain are inadvertently made.

--
Andrew VK2TAN

19623. Re: Mystery problem at High power

Yahoo group: FT897 (2007)
Date: 2007-07-27 03:37:05 UTC
From: Jim
Topic: 19602 Message: 19623

--- In FT897@yahoogroups.com, "lm3ri" <MITCHELLRI@...> wrote:
>
> Whenever I try to increase power to 100 watts, the radio stops
> transmitting, the volt meter on the PS drops to 10,and will not
reset
> until I stop transmitting, or lower the power to under 75 watts. The
> antenna is a ladderline fed dipole, into an MFJ 971 tuner. There have
> been no significant changes in the antenna, etc. Does anyone have any
> thoughts?
> Thanks in advance.
>
> Leeds
> WA1GJF
> Bristol, RI
>
Hi,
Sounds like your power supply is not heavy enough. What is the
current rating? It should be at least a 13.8 vdc 25 amp power supply
to run full output.
Also, make sure you have a good RF ground. As short as possible
run of number 6 ga. copper wire from the transceiver to a 6 or 8 foot
ground rod.

Just some thoughts ..... 73' Jim

19624. Re: [FT897] USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-27 17:33:24 UTC
From: Lew Phelps K6LMP
Topic: 19611 Message: 19624

Across the pond, Geoff Blake detected a drafting error in the schematic diagram I posted for the USB Mike Port project. (I had shown both pins of the two mike jacks shorted to each other, which obviously would cut down your modulation level VERY considerably.) I have corrected that, and posted a new schematic with a slightly different filename. To get the corrected schematic, you will need to use the following link:

http://www.phelpsclan.com/files/usb_schematic2.pdf

The project description, which includes sources for the uncommon components, remains posted at:

http://www.phelpsclan.com/files/usb_project.pdf

I have deleted the erroneous schematic from the server.

Thanks for all the encouraging response to this project. I look forward to feedback from anyone who builds it.

73

Lew K6LMP

[Non-text portions of this message have been removed]

19625. Re: [FT897] Mystery problem at High power

Yahoo group: FT897 (2007)
Date: 2007-07-26 08:01:40 UTC
From: shawn hawkins
Topic: 19602 Message: 19625

Or it could be that your SWR is super high and the radio is cutting back the power to save the finals.

----- Original Message ----
From: Geoff Blake <geoff@...>
To: FT897@yahoogroups.com
Sent: Thursday, July 26, 2007 2:31:49 AM
Subject: Re: [FT897] Mystery problem at High power

On Thu, 26 Jul 2007, lm3ri wrote:

> Whenever I try to increase power to 100 watts, the radio stops

> transmitting, the volt meter on the PS drops to 10,and will not reset

> until I stop transmitting, or lower the power to under 75 watts. The

> antenna is a ladderline fed dipole, into an MFJ 971 tuner. There have

> been no significant changes in the antenna, etc. Does anyone have any

> thoughts?

> Thanks in advance.

The power supply is either faulty or not man enough for the job.

You will require at least a 20A power supply for 100W.

If you are using SSB, at maximum output, the power supply ammeter

will probably display a maximum current of perhaps 10A. However

the peak current will be more like 20A or higher and this peak

current is probably causing the supply problems.

Geoff

--

Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.

Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot) uk

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#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
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}
#ygrp-text p{
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#ygrp-tpmsgs{
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clear:both;}
#ygrp-vitnav{
padding-top:10px;font-family:Verdana;font-size:77%;margin:0;}
#ygrp-vitnav a{
padding:0 1px;}
#ygrp-actbar{
clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;}
#ygrp-actbar .left{
float:left;white-space:nowrap;}
.bld{font-weight:bold;}
#ygrp-grft{
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#ygrp-ft{
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padding:5px 0;
}
#ygrp-mlmsg #logo{
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#ygrp-vital{
background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;}
#ygrp-vital #vithd{
```

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#ygrp-vital ul li{
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}
#ygrp-vital ul li .ct{
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#ygrp-vital ul li .cat{
font-weight:bold;}
#ygrp-vital a {
text-decoration:none;}

#ygrp-vital a:hover{
text-decoration:underline;}

#ygrp-sponsor #hd{
color:#999;font-size:77%;}
#ygrp-sponsor #ov{
padding:6px 13px;background-color:#e0ecee;margin-bottom:20px;}
#ygrp-sponsor #ov ul{
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#ygrp-sponsor #ov li{
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#ygrp-sponsor #ov li a{
text-decoration:none;font-size:130%;}
#ygrp-sponsor #nc {
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#ygrp-sponsor .ad a:hover{
text-decoration:underline;}
#ygrp-sponsor .ad p{
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.MsoNormal {
margin:0 0 0 0;}
#ygrp-text tt{
font-size:120%;}
blockquote{margin:0 0 0 4px;}
.replbq {margin:4;}
-->
```

[Non-text portions of this message have been removed]

19626. Re: USB version of Nenad Rotter's Microphone Port for FT-897

Yahoo group: FT897 (2007)
Date: 2007-07-27 08:06:41 UTC
From: Fred
Topic: 19611 Message: 19626

Lew - I would greatly appreciate being mailed a copy, too. Thanks in advance.
73 Fred

dl6xaz@...

> I'm in the midst of writing it up for QST. Let me know if you're
> interested and I will send you a draft.
>
> Thanks again to Nenad for coming up with the idea in the first place.
>
> Lew K6LMP
>

19627. Re: Best PC/Rig Interface

Yahoo group: FT897 (2007)
Date: 2007-07-28 20:19:48 UTC
From: darkstarpdx
Topic: 19379 Message: 19627

Quick update:

I got my N5ZTW interface in and it's working gangbusters! Great RX/TX audio and works great with my laptop.

It's got that "homebrew" feel that I like, however it was assembled very well and should last quite a while.

73,
Chris, KU7PDX

--- In FT897@yahoogroups.com, "darkstarpdx" <chris@...> wrote:
>
> Well, I just got my FT-897D and plan on doing a lot of PSK-31 and
> WinDRM/DVDRM and decided to try the interface from N5ZTW
> (http://www.n5ztw.com/FT-897.htm <http://www.n5ztw.com/FT-897.htm>).
>
> I haven't received it yet, but looking at the circuit diagram it's
> exactly what I would build if I was doing it myself... It's just a lot
> easier to buy it already completed...
>
> 73,
> Chris, KU7PDX
>
> --- In FT897@yahoogroups.com, "Adam Filkins - KD8CCX" <kd8ccx@>
> wrote:
> >
> > Hello All,
> > I was wondering if anyone could recommend a PC/Rig Interface for my
> 897D and my PC. I would like to do APRS and PSK-31, and in reality
> would eventually like to get into slow scan and other digital modes.
> >
> > Any help would be great. Thanks!
> >
> > 73's,
> > KD8CCX - Adam

19628. Re: setting up new base station

Yahoo group: FT897 (2007)
Date: 2007-07-29 13:08:47 UTC
From: k6daf
Topic: 19628 Message: 19628

Just received my General and I just installed an 8 band GAP vertical antenna. Using the FT-897 radio.

I am trying to check the SWR and have a Diamond SX-600 meter. When I am checking the different bands do I have the mode set to FM or do I put the mode on USB or LSB? When it is set to USB or LSB the needle only moves when I say something and I can not get a reading.

I know this is probably a basic question but I have looked in all the manuals and searched the internet and have found no help.

Thanks

Doug
k6daf

19629. RE: [FT897] Re: setting up new base station

Yahoo group: FT897 (2007)
Date: 2007-07-29 13:28:51 UTC
From: Ken Bandy
Topic: 19628 Message: 19629

Congrats on the upgrade, Doug! SSB does not transmit a carrier, so there is no power put out unless there is modulation. Use AM mode to get a carrier to tune with.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of k6daf
Sent: Sunday, July 29, 2007 9:09 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: setting up new base station

Just received my General and I just installed an 8 band GAP vertical antenna. Using the FT-897 radio.

I am trying to check the SWR and have a Diamond SX-600 meter. When I am checking the different bands do I have the mode set to FM or do I put the mode on USB or LSB? When it is set to USB or LSB the needle only moves when I say something and I can not get a reading.

I know this is probably a basic question but I have looked in all the manuals and searched the internet and have found no help.

Thanks

Doug
k6daf

19630. Re: setting up new base station

Yahoo group: FT897 (2007)
Date: 2007-07-29 13:36:01 UTC
From: gatomotor
Topic: 19628 Message: 19630

--- In FT897@yahoogroups.com, "k6daf" <k6daf@...> wrote:
>
> Just received my General and I just installed an 8 band GAP vertical
> antenna. Using the FT-897 radio.
>
> I am trying to check the SWR and have a Diamond SX-600 meter. When I
am
> checking the different bands do I have the mode set to FM or do I put
> the mode on USB or LSB? When it is set to USB or LSB the needle only
> moves when I say something and I can not get a reading.
>
> I know this is probably a basic question but I have looked in all the
> manuals and searched the internet and have found no help.
>
> Thanks
>
> Doug
> k6daf
>
Hi Doug, SSB will emmit an rf signal when it senses microphone input,
voice. FM, AM will be constant output.

Richard

KA4TIE

19631. Quick Reference Guide

Yahoo group: FT897 (2007)
Date: 2007-07-29 13:01:54 UTC
From: n3aep
Topic: 19631 Message: 19631

Is there a small quick reference guide or card available?
I'm looking for something to throw in the glove compartment to
reference the seldom used menus.

73,
Ron N3AEP

19632. CW vs CWR?

Yahoo group: FT897 (2007)
Date: 2007-07-29 08:17:07 UTC
From: ringmodulator99
Topic: 19632 Message: 19632

Hi list,

technically, I understand, that the difference between CW and CWR mode is, that in one mode the BFO frequency is above and on the other below the receiving frequency (IF) to generate the audio signal.

My other trx only have one mode for CW.

So I wonder, in which situations it would be desireable to switch from CW to CWR or vice versa.

Any hints are welcome.

73, Chris

19633. RE: [FT897] Quick Reference Guide

Yahoo group: FT897 (2007)
Date: 2007-07-29 17:56:29 UTC
From: Ken Bandy
Topic: 19631 Message: 19633

Hi Ron. I did a Google Search for "ft897 quick reference", and got lots of hits. Looks like there are at least 2 or 3 different sources for what you are looking for.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of n3aep
Sent: Sunday, July 29, 2007 9:02 AM
To: FT897@yahoogroups.com
Subject: [FT897] Quick Reference Guide

Is there a small quick reference guide or card available?
I'm looking for something to throw in the glove compartment to reference the seldom used menus.

73,
Ron N3AEP

19634. Re: [FT897] CW vs CWR?

Yahoo group: FT897 (2007)
Date: 2007-07-29 17:41:46 UTC
From: Geoff Blake
Topic: 19632 Message: 19634

On Sun, 29 Jul 2007, ringmodulator99 wrote:

> Hi list,
>
> technically, I understand, that the difference between CW and CWR mode
> is, that in one mode the BFO frequency is above and on the other below
> the receiving frequency (IF) to generate the audio signal.
>
> My other trx only have one mode for CW.
>
> So I wonder, in which situations it would be desireable to switch from
> CW to CWR or vice versa.

When you are suffering an interfering signal, the switch to the
other sideband (for that is effectively what it does) may reduce
the effect of the interfering signal.

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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sender.

19635. Re: [FT897] Quick Reference Guide

Yahoo group: FT897 (2007)
Date: 2007-07-29 19:37:03 UTC
From: Adam Filkins - KD8CCX
Topic: 19631 Message: 19635

Hey Ron,
I picked up a laminated 11"x14" quick reference card that is dual sided. I got it on eBay for about $12 shipped. I would highly recommend one to anyone. Very useful. Hope this helps!

Thanks,
KD8CCX - Adam Filkins
www.w8ax.com

----- Original Message -----
From: n3aep
To: FT897@yahoogroups.com
Sent: Sunday, July 29, 2007 9:01 AM
Subject: [FT897] Quick Reference Guide

Is there a small quick reference guide or card available?
I'm looking for something to throw in the glove compartment to
reference the seldom used menus.

73,
Ron N3AEP

[Non-text portions of this message have been removed]

19636. Re: [FT897] Re: setting up new base station

Yahoo group: FT897 (2007)
Date: 2007-07-29 20:43:20 UTC
From: Dave Oldridge
Topic: 19628 Message: 19636

On 29 Jul 2007 at 13:08, k6daf wrote:

> Just received my General and I just installed an 8 band GAP
> vertical
> antenna. Using the FT-897 radio.
>
> I am trying to check the SWR and have a Diamond SX-600 meter.
> When I am
> checking the different bands do I have the mode set to FM or do
> I put
> the mode on USB or LSB? When it is set to USB or LSB the needle
> only
> moves when I say something and I can not get a reading.

What I do is set the radio to AM and set the AM mic gain to zero. Since I almost never USE AM that gives me a carrier at about 25% peak power to use for measuring SWR. For me it's quick because my tuner (MFJ-993B) has a digitally-displayed built in meter, as well as a dual-needle analog meter. Even with the max power set at 25w (which I do to hold down RFI problems) the AM carrier is enough for my tuner to read.

> I know this is probably a basic question but I have looked in
> all the manuals and searched the internet and have found no
> help.

Trying to set SWR on SSB is useless because there is nothing coming out unless you're talking (as you've noticed). Another way is to put a key in the jack and emit a CW carrier. The danger there is that you may be pushing full power into an unmatched load. Same with FM. That's why I use AM. It reduces the carrier output and with no modulation, the power is at a much safer level.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19637. Re: [FT897] CW vs CWR?

Yahoo group: FT897 (2007)
Date: 2007-07-29 20:43:21 UTC
From: Dave Oldridge
Topic: 19632 Message: 19637

On 29 Jul 2007 at 8:17, ringmodulator99 wrote:

> Hi list,
>
> technically, I understand, that the difference between CW and
> CWR mode
> is, that in one mode the BFO frequency is above and on the other
> below
> the receiving frequency (IF) to generate the audio signal.
>
> My other trx only have one mode for CW.
>
> So I wonder, in which situations it would be desireable to
> switch from
> CW to CWR or vice versa.
>
> Any hints are welcome.

CWR is quite useful when you want to listen to an SSB net and
check in on CW and it's on LSB (as most 75m nets are).

--

Dave Oldridge
ICQ 1800667
VA7CZ

19638. Re: [FT897] CW vs CWR?

Yahoo group: FT897 (2007)
Date: 2007-07-29 20:43:22 UTC
From: Dave Oldridge
Topic: 19632 Message: 19638

On 29 Jul 2007 at 18:41, Geoff Blake wrote:

> On Sun, 29 Jul 2007, ringmodulator99 wrote:
>
> > Hi list,
> >
> > technically, I understand, that the difference between CW and
> CWR mode
> > is, that in one mode the BFO frequency is above and on the
> other below
> > the receiving frequency (IF) to generate the audio signal.
> >
> > My other trx only have one mode for CW.
> >
> > So I wonder, in which situations it would be desireable to
> switch from
> > CW to CWR or vice versa.
>
> When you are suffering an interfering signal, the switch to
> the
> other sideband (for that is effectively what it does) may
> reduce
> the effect of the interfering signal.

What's an interfering signal? I never hear any. I put the 60hz DSP on for my local CW net and I have to chase even some of the net stations. Of course anyone zero beat with the NCS is fine....

--

Dave Oldridge
ICQ 1800667
VA7CZ

19639. Re: Quick Reference Guide

Yahoo group: FT897 (2007)
Date: 2007-07-29 18:16:07 UTC
From: k1bix
Topic: 19631 Message: 19639

--- In FT897@yahoogroups.com, "n3aep" <ronlin79@...> wrote:
>
> Is there a small quick reference guide or card available?
> I'm looking for something to throw in the glove compartment to
> reference the seldom used menus.
>
> 73,
> Ron N3AEP
>

Hi Ron,

Universal radio inc
they have mini manuals
check them out

RUSTY K1BIX

19640. Re: Quick Reference Guide

Yahoo group: FT897 (2007)
Date: 2007-07-29 18:14:10 UTC
From: geoffdeacon71
Topic: 19631 Message: 19640

--- In FT897@yahoogroups.com, "n3aep" <ronlin79@...> wrote:
>
> Is there a small quick reference guide or card available?
> I'm looking for something to throw in the glove compartment to
> reference the seldom used menus.
>
> 73,
> Ron N3AEP
>
Hi Ron, I made one up myself on the computer, printed it off, and
laminated it
Geoff M3UWD

19641. RE: [FT897] Quick Reference Guide

Yahoo group: FT897 (2007)
Date: 2007-07-30 01:13:02 UTC
From: Curt Givens
Topic: 19631 Message: 19641

I use the Nifty Mini Manual from Nifty Ham Accessories
www.niftyaccessories.com <http://www.niftyaccessories.com/> find it and
there band plan book very handy.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
n3aep
Sent: Sunday, July 29, 2007 1:02 PM
To: FT897@yahoogroups.com
Subject: [FT897] Quick Reference Guide

Is there a small quick reference guide or card available?
I'm looking for something to throw in the glove compartment to
reference the seldom used menus.

73,
Ron N3AEP

No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.10.7
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.10.7
http://www.iolo.com

[Non-text portions of this message have been removed]

19642. Re: [FT897] Quick Reference Guide

Yahoo group: FT897 (2007)
Date: 2007-07-30 03:44:58 UTC
From: N0ATH
Topic: 19631 Message: 19642

FWIW - I have a Nifty Manual also - It is great - I showed it to a friend of mine and he looked for it on Google and found the fellow in Arizona that was making similar single pages - The fellow out there challenged that the Nifty Manual was an "Illegal copy" of all things - My friend bought one from each place and he says the Nifty Manual is 100 to one the more useful - OMMV Dave / N?ATH
----- Original Message -----
From: "Curt Givens" <curtis.givens@...>
To: <FT897@yahoogroups.com>
Sent: Sunday, July 29, 2007 8:13 PM
Subject: RE: [FT897] Quick Reference Guide

I use the Nifty Mini Manual from Nifty Ham Accessories www.niftyaccessories.com <http://www.niftyaccessories.com/> find it and there band plan book very handy.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of n3aep
Sent: Sunday, July 29, 2007 1:02 PM
To: FT897@yahoogroups.com
Subject: [FT897] Quick Reference Guide

Is there a small quick reference guide or card available?
I'm looking for something to throw in the glove compartment to reference the seldom used menus.

73,
Ron N3AEP

No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.10.7
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.10.7

http://www.iolo.com

[Non-text portions of this message have been removed]

Yahoo! Groups Links

19643. Re: Quick Reference Guide

Yahoo group: FT897 (2007)
Date: 2007-07-30 08:19:44 UTC
From: Will Bakker
Topic: 19631 Message: 19643

In the file section of the group there are some .xls files of the
menu's. I've printed them and laminated them. They go everywhere i
take te radio on /p operation hi. works for me !!!

'73
Will PE1OPM

--- In FT897@yahoogroups.com, "n3aep" <ronlin79@...> wrote:
>
> Is there a small quick reference guide or card available?
> I'm looking for something to throw in the glove compartment to
> reference the seldom used menus.
>
> 73,
> Ron N3AEP
>

19644. RE: [FT897] Re: setting up new base station

Yahoo group: FT897 (2007)
Date: 2007-07-30 13:14:13 UTC
From: George Brand
Topic: 19628 Message: 19644

congrats on the upgrade, glad someone has told you the little trick of using am mode to get some signal for tuning...I was a ham for over 30 years before that was "revealed" to me <G>

George
WA8SCO

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of k6daf
Sent: Sunday, July 29, 2007 9:09 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: setting up new base station

Just received my General and I just installed an 8 band GAP vertical antenna. Using the FT-897 radio.

I am trying to check the SWR and have a Diamond SX-600 meter. When I am checking the different bands do I have the mode set to FM or do I put the mode on USB or LSB? When it is set to USB or LSB the needle only moves when I say something and I can not get a reading.

I know this is probably a basic question but I have looked in all the manuals and searched the internet and have found no help.

Thanks

Doug
k6daf

[Non-text portions of this message have been removed]

19645. Re: [FT897] Re: setting up new base station

Yahoo group: FT897 (2007)
Date: 2007-07-30 14:46:09 UTC
From: Doug Ferris
Topic: 19628 Message: 19645

Thanks to everyone that responded to my question. IT WORKED.. Its nice to have other folks to bounce your questions off of.

73

Doug
k6daf

----- Original Message ----
From: George Brand <georgeb@...>
To: FT897@yahoogroups.com
Sent: Monday, July 30, 2007 6:14:13 AM
Subject: RE: [FT897] Re: setting up new base station

congrats on the upgrade, glad someone has told you the little trick of using am mode to get some signal for tuning...I was a ham for over 30 years before that was "revealed" to me <G>

George
WA8SCO

-----Original Message-----
From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com]On Behalf Of k6daf
Sent: Sunday, July 29, 2007 9:09 AM
To: FT897@yahoogroups. com
Subject: [FT897] Re: setting up new base station

Just received my General and I just installed an 8 band GAP vertical antenna. Using the FT-897 radio.

I am trying to check the SWR and have a Diamond SX-600 meter. When I am checking the different bands do I have the mode set to FM or do I put the mode on USB or LSB? When it is set to USB or LSB the needle only moves when I say something and I can not get a reading.

I know this is probably a basic question but I have looked in all the manuals and searched the internet and have found no help.

Thanks

Doug
k6daf

[Non-text portions of this message have been removed]

Luggage? GPS? Comic books?

Check out fitting gifts for grads at Yahoo! Search
http://search.yahoo.com/search?fr=oni_on_mail&p=graduation+gifts&cs=bz

[Non-text portions of this message have been removed]

19646. Re: setting up new base station

Yahoo group: FT897 (2007)
Date: 2007-07-30 22:38:49 UTC
From: Ronald Thompson
Topic: 19628 Message: 19646

Thanks for the info.

The Nifty manual looks good.

73s
Ron, N3AEP

19647. Ft-897D SWR Mtr

Yahoo group: FT897 (2007)
Date: 2007-07-31 11:52:34 UTC
From: Jack
Topic: 19647 Message: 19647

When I switch the meter using menu #61 to SWR, the meter does switch to SWR durring transmit, it remains in PWR setting. Yes, I held the F key down for 1 second to save the SWR setting. What stupid thing am I doing wrong?

Thanks,
Jack
W4GRJ

19648. RE: [FT897] Ft-897D SWR Mtr

Yahoo group: FT897 (2007)
Date: 2007-07-31 12:53:19 UTC
From: Alexandr Seidl
Topic: 19647 Message: 19648

Jack,
Menu #61 (and #60 too) sets external analog meter, for setup meter on the display you must use MultiFunction Row "i".
Alex OK1VOF / OK4AS
alexandr.seidl@...

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Jack
Sent: Tuesday, July 31, 2007 1:53 PM
To: FT897@yahoogroups.com
Subject: [FT897] Ft-897D SWR Mtr

When I switch the meter using menu #61 to SWR, the meter does switch to SWR durring transmit, it remains in PWR setting. Yes, I held the F key down for 1 second to save the SWR setting. What stupid thing am I doing wrong?

Thanks,
Jack
W4GRJ

Yahoo! Groups Links

---
avast! Antivirus: Prichozi zprava cista.
Virova databaze (VPS): 000762-3, 30.07.2007
Testovano: 31.7.2007 14:25:34
avast! (c) copyright 1988-2007 ALWIL Software.
http://www.avast.com

---
avast! Antivirus: Odchozi zprava cista.
Virova databaze (VPS): 000762-4, 30.07.2007
Testovano: 31.7.2007 14:53:19
avast! (c) copyright 1988-2007 ALWIL Software.
http://www.avast.com

19649. Re: Ft-897D SWR Mtr

Yahoo group: FT897 (2007)
Date: 2007-07-31 13:35:02 UTC
From: Jack
Topic: 19647 Message: 19649

Alex,
That was it ..... Tnx!!

Jack
W4GRJ

--- In FT897@yahoogroups.com, "Alexandr Seidl" <alexandr.seidl@...>
wrote:
>
> Jack,
> Menu #61 (and #60 too) sets external analog meter, for setup meter
on the
> display you must use MultiFunction Row "i".
> Alex OK1VOF / OK4AS
> alexandr.seidl@...
>
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On
Behalf Of Jack
> Sent: Tuesday, July 31, 2007 1:53 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] Ft-897D SWR Mtr
>
>
> When I switch the meter using menu #61 to SWR, the meter does
switch to
> SWR durring transmit, it remains in PWR setting. Yes, I held the F
key
> down for 1 second to save the SWR setting. What stupid thing am I
doing
> wrong?
>
> Thanks,
> Jack
> W4GRJ
>
>
>
>
>
> Yahoo! Groups Links
>
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>

>
> ---
> avast! Antivirus: Prichozi zprava cista.
> Virova databaze (VPS): 000762-3, 30.07.2007
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>
>
>
>
> ---
> avast! Antivirus: Odchozi zprava cista.
> Virova databaze (VPS): 000762-4, 30.07.2007
> Testovano: 31.7.2007 14:53:19
> avast! (c) copyright 1988-2007 ALWIL Software.
> http://www.avast.com
>

19650. (FT897) Radio has IF DSP??

Yahoo group: FT897 (2007)
Date: 2007-07-31 20:19:57 UTC
From: olliewhy
Topic: 19650 Message: 19650

Hello
Does the ft-897 have IF (intermediate Freq) DSP?
Such as in DSP mode (dbf) key adjusting HPF and LPF?
What is a good setting for ragchew AND also for DX?
Thanks to all Ollie k0lqk

19651. RE: [FT897] Ft-897D SWR Mtr

Yahoo group: FT897 (2007)
Date: 2007-07-31 21:01:51 UTC
From: Victor P
Topic: 19647 Message: 19651

LDG meter
I have the same question how to make it work now I know thank's.
but I think I will sell it looks nice on top of the rig but I have my mfj meter with dummy load.73s

Alexandr Seidl <alexandr.seidl@...> wrote:
Jack,
Menu #61 (and #60 too) sets external analog meter, for setup meter on the
display you must use MultiFunction Row "i".
Alex OK1VOF / OK4AS
alexandr.seidl@...

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Jack
Sent: Tuesday, July 31, 2007 1:53 PM
To: FT897@yahoogroups.com
Subject: [FT897] Ft-897D SWR Mtr

When I switch the meter using menu #61 to SWR, the meter does switch to
SWR durring transmit, it remains in PWR setting. Yes, I held the F key
down for 1 second to save the SWR setting. What stupid thing am I doing
wrong?

Thanks,
Jack
W4GRJ

Yahoo! Groups Links

---
avast! Antivirus: Prichozi zprava cista.
Virova databaze (VPS): 000762-3, 30.07.2007
Testovano: 31.7.2007 14:25:34
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Virova databaze (VPS): 000762-4, 30.07.2007
Testovano: 31.7.2007 14:53:19
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http://www.avast.com

Pinpoint customers who are looking for what you sell.

[Non-text portions of this message have been removed]

19652. RE: [FT897] Ft-897D SWR Mtr

Yahoo group: FT897 (2007)
Date: 2007-07-31 22:09:46 UTC
From: Victor P
Topic: 19647 Message: 19652

LDG meter
I have the same question how to make it work now I know thank's.
but I think I will sell it looks nice on top of the rig but I have my mfj meter with dummy load.73s

Alexandr Seidl <alexandr.seidl@...> wrote:
Jack,
Menu #61 (and #60 too) sets external analog meter, for setup meter on the
display you must use MultiFunction Row "i".
Alex OK1VOF / OK4AS
alexandr.seidl@...

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Jack
Sent: Tuesday, July 31, 2007 1:53 PM
To: FT897@yahoogroups.com
Subject: [FT897] Ft-897D SWR Mtr

When I switch the meter using menu #61 to SWR, the meter does switch to
SWR durring transmit, it remains in PWR setting. Yes, I held the F key
down for 1 second to save the SWR setting. What stupid thing am I doing
wrong?

Thanks,
Jack
W4GRJ

Yahoo! Groups Links

---
avast! Antivirus: Prichozi zprava cista.
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http://www.avast.com

---
avast! Antivirus: Odchozi zprava cista.
Virova databaze (VPS): 000762-4, 30.07.2007
Testovano: 31.7.2007 14:53:19
avast! (c) copyright 1988-2007 ALWIL Software.
http://www.avast.com

Pinpoint customers who are looking for what you sell.

[Non-text portions of this message have been removed]

Sick sense of humor? Visit Yahoo! TV's Comedy with an Edge to see what's on, when.

[Non-text portions of this message have been removed]

19653. Transmit switches to fast tune

Yahoo group: FT897 (2007)
Date: 2007-07-29 21:29:43 UTC
From: Rob Thomson
Topic: 19653 Message: 19653

I have searched the archive but have not seen this one.....

Sometimes, after transmit, the rig switches to fast tune mode (running man). This is not a function of high SWR.

Any ideas?

Rob
G4LMW

19654. Is this the right rig for me?

Yahoo group: FT897 (2007)
Date: 2007-07-30 02:13:08 UTC
From: wa4abr
Topic: 19654 Message: 19654

This group has been recommended to me by several OPS and I signed up! I have not operated the low bands for many years and am looking for an economically priced, simple to use, "all-band" (HF/VHF/UHF) rig. My limited operating time will be phone only divided between base station and mobile. Initially, I think most of my operating will be during lunch from my vehicle.

Compared to similar rigs, the FT897D seems to be a good rig for me. I would appreciate any info and advice the group may provide.

Thanks for your help. 73

Ken Lenz, WA4ABR
WA4ABR@...

19655. Re: Quick Reference Guide

Yahoo group: FT897 (2007)
Date: 2007-07-30 01:09:03 UTC
From: Tom
Topic: 19631 Message: 19655

Ron,

HRO and many other places carry the "Nifty" quick refernce guide. I
have one for both my 897 and 857. Very handy.

Tom
KD5GHP

--- In FT897@yahoogroups.com, "n3aep" <ronlin79@...> wrote:
>
> Is there a small quick reference guide or card available?
> I'm looking for something to throw in the glove compartment to
> reference the seldom used menus.
>
> 73,
> Ron N3AEP
>

19656. Re: CW vs CWR?

Yahoo group: FT897 (2007)
Date: 2007-07-30 07:08:17 UTC
From: ringmodulator99
Topic: 19632 Message: 19656

--- In FT897@yahoogroups.com, Geoff Blake <geoff@...> wrote:
...
>
> When you are suffering an interfering signal, the switch to the
> other sideband (for that is effectively what it does) may reduce
> the effect of the interfering signal.
>
>
>
> Geoff
> --
> Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
>...

Hi Geoff,

thanks for your quick reply.

I use the 300 Hz Yaesu CW filter.
Assuming that the desired station is in the center of te passband and
the QRM is slightly above (or below), but within the passband.
I would expect that switching from CW to CWR the QRM would still
remain within the passband of the IF filter.
From my understanding, the QRM would just change its audio frequency
from higher to lower pitch or vice versa.

vy73, Chris

19657. Re: [FT897] Is this the right rig for me?

Yahoo group: FT897 (2007)
Date: 2007-08-01 01:54:47 UTC
From: James Wilson
Topic: 19654 Message: 19657

The FT-897 is a poor mobile rig unless you have the space for it. The face plate isn't removable and it's very large. The FT-897 is best for portable operation, I would recommend you looking into the FT-857 or the Icom mobile radio ic-2000 I think.

----- Original Message -----
From: wa4abr
To: FT897@yahoogroups.com
Sent: Monday, July 30, 2007 2:13 AM
Subject: [FT897] Is this the right rig for me?

This group has been recommended to me by several OPS and I signed up! I have not operated the low bands for many years and am looking for an economically priced, simple to use, "all-band" (HF/VHF/UHF) rig. My limited operating time will be phone only divided between base station and mobile. Initially, I think most of my operating will be during lunch from my vehicle.

Compared to similar rigs, the FT897D seems to be a good rig for me. I would appreciate any info and advice the group may provide.

Thanks for your help. 73

Ken Lenz, WA4ABR
WA4ABR@...

[Non-text portions of this message have been removed]

19658. Re: [FT897] Is this the right rig for me?

Yahoo group: FT897 (2007)
Date: 2007-08-01 02:34:06 UTC
From: Brandon Cruz
Topic: 19654 Message: 19658

Ken, I personally think that the FT-897D is best suited for base or portable operation as opposed to mobile. Although Yaesu sells a mobile mounting bracket for the '897 the rig's a bit large to mount in most modern vehicles. If you plan to run mobile I would recommend the FT-857D. It's basically the same radio as the '897 but in a smaller package. It also comes with a separation kit which would make a mobile installation a bit easier. Of course the '857 doesn't have the option for internal batteries but if you don't plan to operate portable then the lack of that feature isn't an issue.

wa4abr <wa4abr@...> wrote: This group has been recommended to me by several OPS and I signed up! I
have not operated the low bands for many years and am looking for an
economically priced, simple to use, "all-band" (HF/VHF/UHF) rig. My
limited operating time will be phone only divided between base station
and mobile. Initially, I think most of my operating will be during
lunch from my vehicle.

Compared to similar rigs, the FT897D seems to be a good rig for me. I
would appreciate any info and advice the group may provide.

Thanks for your help. 73

Ken Lenz, WA4ABR
WA4ABR@...

Park yourself in front of a world of choices in alternative vehicles.
Visit the Yahoo! Auto Green Center.

[Non-text portions of this message have been removed]

19659. RE: [FT897] Transmit switches to fast tune

Yahoo group: FT897 (2007)
Date: 2007-08-01 02:39:30 UTC
From: Bryan Johns
Topic: 19653 Message: 19659

Quoth Rob Thomson :

> I have searched the archive but have not seen this one.....
>
> Sometimes, after transmit, the rig switches to fast tune mode (running
> man). This is not a function of high SWR.

The middle button on the stock mic toggles Fast mode on and off. Perhaps RF is getting into the mic and/or mic cable and causing the rig to behave this way. Just a thought. RF in the shack can do some really bizzarre things. My rig was shutting itself off and then immediately back on if I transmitted below about 3.8 MHz. (The radio body is remote mounted so I have a long control cable.) I fixed it by putting ferrites on the control cable near the radio body. I just kept adding them until the problem went away. I used up every ferrite bead and toroid I could lay my hands on without having to cut a cable to get it.

--
Bryan Johns
K4GDW
bjohns@...
http://www.greendragonweb.com

"Justice is a certain rectitude of mind whereby a man does what he ought to do in circumstances confronting him." --St. Thomas Aquinas

19660. Re: [FT897] Is this the right rig for me?

Yahoo group: FT897 (2007)
Date: 2007-08-01 02:53:12 UTC
From: Lewis Phelps
Topic: 19654 Message: 19660

I gently differ with prior posters about the virtues of the FT897 as a mobile rig. I use the 897 mobile in a Prius, which is not a terribly large vehicle. Earlier, I used it in a Saab 9-3, also a relatively compact vehicle. It takes some ingenuity, but I think it's possible to devise a mount for the 897 for almost any vehicle.

Before I had the 897, I was running a Yaesu FT-8900, a quad-band rig that has a separable small control head. I mounted the rig in the trunk and the control head in the car. This is a great setup IF you never intend to remove the rig from the vehicle and use it as a base station or portable. I can disconnect the 897 antenna and power cables and move it into my house (or vice versa) in less than 60 seconds. It took 3 or 4 minutes to do the same procedure with the head-separated FT-8900.

for my money, the 897 is superior UNLESS you intend to mount it in a vehicle and not remove it until you sell the car.

73

Lew K6LMP

19661. Re: Is this rig right for me?

Yahoo group: FT897 (2007)
Date: 2007-08-01 03:14:16 UTC
From: wa4abr
Topic: 19661 Message: 19661

Thanks for all the info and responces. I should have been a little more specific. My "mobile" operation would not include permenantly mounting the rig, but just setting it on the seat. Also, this rig seems to be priced right, so I am willing to accept some compromises. I would like to hear any other comments.

Thanks again for the input.

73's

Ken Lenz
WA4ABR

19662. Prius (Was Re: [FT897] Is this the right rig for me?)

Yahoo group: FT897 (2007)
Date: 2007-08-01 03:59:29 UTC
From: "Glenn (KØBO)"
Topic: 19654 Message: 19662

Lewis Phelps wrote:
<snip>
> a mobile rig. I use the 897 mobile in a Prius, which is not a
> terribly large vehicle. Earlier, I used it in a Saab 9-3, also a
<snip>
I was thinking of putting the 897 into my Prius!

Have you found that the 12V battery is large enough to handle the radio?
Do you feel/worry the battery charging inverter can handle the load?

Though the battery can supply the large current demand of transmitting,
I was going to put a supplemental battery parallel to the main battery
with a 2 ohm 5 watt resistor to isolate them and connect the radio to
the supplemental battery.

My fear was blowing the 277->12volt inverter used to charge the small
12v Prius battery.

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 IC-706MkIIG BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

19663. Re: [FT897] Re: Is this rig right for me?

Yahoo group: FT897 (2007)
Date: 2007-08-01 03:29:28 UTC
From: N0ATH
Topic: 19661 Message: 19663

Ken - you are gonna love your new 897 -
What an awesome radio in a small package.
People never look back at the size of rigs
from just a few years ago - I don't need to
start mentioning brands or anything here.
I have ran single band 2 meter only rigs mobile
that were bigger than an 897 and an HF rig besides.
Dave / N?ATH

----- Original Message -----
From: "wa4abr" <wa4abr@...>
To: <FT897@yahoogroups.com>
Sent: Tuesday, July 31, 2007 10:14 PM
Subject: [FT897] Re: Is this rig right for me?

Thanks for all the info and responces. I should have been a little more
specific. My "mobile" operation would not include permenantly mounting
the rig, but just setting it on the seat. Also, this rig seems to be
priced right, so I am willing to accept some compromises. I would like
to hear any other comments.

Thanks again for the input.

73's

Ken Lenz
WA4ABR

19664. AW: [FT897] (FT897) Radio has IF DSP??

Yahoo group: FT897 (2007)
Date: 2007-08-01 08:22:31 UTC
From: Frank
Topic: 19650 Message: 19664

Ollie,

No, the 897 doesn't have IP DSP, just audio DSP!! I'll sell my 897 and buy a IC-7400 because of the IF-DSP. My settings for HPF is about 2700-2900 and for LPF about 400. For me it increases the audio sound for ragchew and for DX.

Regards,
Frank

Hello
Does the ft-897 have IF (intermediate Freq) DSP?
Such as in DSP mode (dbf) key adjusting HPF and LPF?
What is a good setting for ragchew AND also for DX?
Thanks to all Ollie k0lqk

19665. Re: [FT897] Is this the right rig for me?

Yahoo group: FT897 (2007)
Date: 2007-08-01 08:24:05 UTC
From: Peter Robinson
Topic: 19654 Message: 19665

You might want to think about the 857D if you are mainly going to be mobile. Basically the same radio as the 897D, but intended for mobile and/or use indoors, whereas the 897D is intended for portable (with the int batteries fitted) or base operation with the mains psu fitted. Suggest you join the 857D group as well. There are a lot of operators who are on both lists, but worth thinking about.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: wa4abr
To: FT897@yahoogroups.com
Sent: Monday, July 30, 2007 4:13 AM
Subject: [FT897] Is this the right rig for me?

This group has been recommended to me by several OPS and I signed up! I have not operated the low bands for many years and am looking for an economically priced, simple to use, "all-band" (HF/VHF/UHF) rig. My limited operating time will be phone only divided between base station and mobile. Initially, I think most of my operating will be during lunch from my vehicle.

Compared to similar rigs, the FT897D seems to be a good rig for me. I would appreciate any info and advice the group may provide.

Thanks for your help. 73

Ken Lenz, WA4ABR
WA4ABR@...

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.476 / Virus Database: 269.11.0/929 - Release Date: 2007-07-31 17:26

[Non-text portions of this message have been removed]

19666. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-08-01 10:24:33 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 19666

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

19667. Re: [FT897] Transmit switches to fast tune

Yahoo group: FT897 (2007)
Date: 2007-08-01 10:24:50 UTC
From: K.Greenough
Topic: 19653 Message: 19667

Hello Rob,
Just a guess, as you know a short push on
the on / off button controls this feature.
If your PSU drops voltage on speech peaks
[SSB] the set might interpret this as if the
button had been pushed.
Worth checking for volts drop on the supply, the
supplied cable is very long hi, although I don't
get any problems on mine using the full cable
length and a Manson EP25 PSU.
73 Ken g8beq

[Non-text portions of this message have been removed]

19668. Re: Prius (Was Re: [FT897] Is this the right rig for me?)

Yahoo group: FT897 (2007)
Date: 2007-08-01 10:35:47 UTC
From: Lewis Phelps
Topic: 19654 Message: 19668

I haven't found the 12V battery to be a problem. The current demand when transmitting is about 22 at 100 watts . I wouldn't want to use the vehicle's battery for transmitting on a high duty cycle, but most of my mobile use is on local repeaters while commuting, and I'm almost never transmitting for more than for two minutes or so at a time, on 2 meters, where the rig output is 50 watts and the current draw is about 12 amps.

I'm on the road, so I can't check the owners' manual, but I recall that they have a 10 amp fuse on the cigarette lighter jacks, so if you intend to transmit at full power, you'll need to run a cable directly from the 12V battery to the rig; good practice anyway.

The Prius does present real problems for a ham who intends to operate mobile on SSB bands. The inverter puts out awful amounts of noise, and even with the NB cranked up to max, it makes mobile DX very difficult. There are some postings around the Internet on how to dampen the RFI, but I haven't gotten around to implementing them yet. Lots of noise suppressors on cables, lots of grounding straps.....

The owner's manual also makes a big deal about not putting transmitters into the Prius because they'll fry the car's electronics. but Toyota also has issued a little pamphlet that says yes, you can do it. You just need to be careful about where you mount the antenna(s), and even more careful about where you route the coax cables from rig to antenna. I''l try to find a copy of that and send it to you when I get home.

Meantime, check out: http://www.hybridcars.com/forums/archive/amateur-radio-prius-t338.html

Enjoy your Prius! 50 MPG commuting is hard to beat.

Lew

On Jul 31, 2007, at 11:59 PM, Glenn (KØBO) wrote:
>>
>> I was thinking of putting the 897 into my Prius!
>>
>> Have you found that the 12V battery is large enough to handle the
>> radio?
>> Do you feel/worry the battery charging inverter can handle the load?
>>
>> Though the battery can supply the large current demand of
>> transmitting,
>> I was going to put a supplemental battery parallel to the main

>> battery
>> with a 2 ohm 5 watt resistor to isolate them and connect the radio to
>> the supplemental battery.
>>
>> My fear was blowing the 277->12volt inverter used to charge the small
>> 12v Prius battery.
>>
>> --
>> KØBO zirc.net #monitor (nick: Vambo)
>> Green Mnt.(LKWD) Colorado 39°41'34"N -105°8'46"W 6050ft ASL
>> Yeasu FT-1000MPMk5 FRG-100 IC-706MkIIG BCD-396 IC-R8500 FT-897
>> AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

[Non-text portions of this message have been removed]

19669. Split tones (CTCSS)

Yahoo group: FT897 (2007)
Date: 2007-08-01 11:20:57 UTC
From: ayrton192068
Topic: 19669 Message: 19669

Hi I need to set split CTCSS tones for Tone encode and decode (TSq).

I need to encode at CTCSS 123 hz and decode CTCSS 67 hz.

I've tried using menu 79 but cannot get the radio to decode using CTCSS 67 hz. For some reason it only let's me select DCS tones for decode and not CTCSS ??

This is driving me crazy and I hope someone can help.

73 Adrian

19670. RE: [FT897] Is this the right rig for me?

Yahoo group: FT897 (2007)
Date: 2007-08-01 13:20:21 UTC
From: Gene Horr
Topic: 19654 Message: 19670

I run an IC-7000 in my main vehicle and the FT-897 in the secondary. If this is primarily a mobile unit I would pick the FT-857 over the FT-897. The versatility of the removable faceplate makes life much easier.

> Compared to similar rigs, the FT897D seems to be a good rig for me. I would appreciate any info and advice the group may provide.

Gene Horr
AD5UW

19671. Re: FT-897 FRONT END

Yahoo group: FT897 (2007)
Date: 2007-08-01 22:27:28 UTC
From: cinninnatti
Topic: 19527 Message: 19671

--- In FT897@yahoogroups.com, Dave Oldridge <doldridg@...> wrote:
>
> On 19 Jul 2007 at 14:02, cinninnatti wrote:
>
> > My radio I was told by the Yaesu tech, was that the front end
> > has gone
> > out, how I never used HF and 2 meter 440, only once in a rare
> > time.
> > I mostly listen as of HOA.
> > How could this be, 2 meter and 440 send but no recieve.
> > How could this happen.
>
> Rain static or lightning surge would be my best guess.
>
Hello I though I would update you on my radio, it just came in the door on up, it was a few Diodes, about five of them, they gave no reason for the problem, or how to keep it from happening, so I will write then, but may I say they were fast and did a good job.
> --
>
> Dave Oldridge
> ICQ 1800667
> VA7CZ
>

19672. Re: [FT897] Transmit switches to fast tune

Yahoo group: FT897 (2007)
Date: 2007-08-02 18:20:14 UTC
From: Dave Oldridge
Topic: 19653 Message: 19672

On 29 Jul 2007 at 21:29, Rob Thomson wrote:

> I have searched the archive but have not seen this one........
>
> Sometimes, after transmit, the rig switches to fast tune mode
> (running man). This is not a function of high SWR.

> Any ideas?

How about RF in the shack?? That's not always accompanied by
high SWR.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19673. Re: [FT897] Is this the right rig for me?

Yahoo group: FT897 (2007)
Date: 2007-08-02 18:20:11 UTC
From: Dave Oldridge
Topic: 19654 Message: 19673

On 30 Jul 2007 at 2:13, wa4abr wrote:

> This group has been recommended to me by several OPS and I
> signed up! I
> have not operated the low bands for many years and am looking
> for an
> economically priced, simple to use, "all-band" (HF/VHF/UHF) rig.
> My
> limited operating time will be phone only divided between base
> station
> and mobile. Initially, I think most of my operating will be
> during
> lunch from my vehicle.
>
> Compared to similar rigs, the FT897D seems to be a good rig for
> me. I
> would appreciate any info and advice the group may provide.

The 897 is cool. It puts out 100 watts when powered by a car's battery and it's small enough that you can pick it up and just carry it around.

It can also be fitted with internal batteries that power it to 20 watts output.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19674. Re: [FT897] Is this the right rig for me?

Yahoo group: FT897 (2007)
Date: 2007-08-02 18:20:10 UTC
From: Dave Oldridge
Topic: 19654 Message: 19674

On 31 Jul 2007 at 22:53, Lewis Phelps wrote:

> I gently differ with prior posters about the virtues of the
> FT897 as
> a mobile rig. I use the 897 mobile in a Prius, which is not a
> terribly large vehicle. Earlier, I used it in a Saab 9-3, also
> a
> relatively compact vehicle. It takes some ingenuity, but I
> think
> it's possible to devise a mount for the 897 for almost any
> vehicle.

Back in 1980, I drove from Halifax to Vancouver in a 1980 Honda Civic with a Kenwood TS430S under the dash. The 897 is MUCH more compact than that radio!

I bought it because it's good for both mobile and portable as well as being an acceptable base radio.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19675. Re: [FT897] Transmit switches to fast tune-(Check This Possibility)

Yahoo group: FT897 (2007)
Date: 2007-08-02 19:48:42 UTC
From: kc3vo@aol.com
Topic: 19653 Message: 19675

Perhaps YOU are inadvertently pressing the "fast tune" control on the mike when transmitting?-KC3VO, Bob Curry

-----Original Message-----
From: Dave Oldridge <doldridg@...>
To: FT897@yahoogroups.com
Sent: Thu, 2 Aug 2007 1:20 pm
Subject: Re: [FT897] Transmit switches to fast tune

On 29 Jul 2007 at 21:29, Rob Thomson wrote:

> I have searched the archive but have not seen this one........
>
> Sometimes, after transmit, the rig switches to fast tune mode
> (running man). This is not a function of high SWR.

> Any ideas?

How about RF in the shack?? That's not always accompanied by
high SWR.

--

Dave Oldridge
ICQ 1800667
VA7CZ

Yahoo! Groups Links

_____
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[Non-text portions of this message have been removed]

19676. Prius (Was Re: [FT897] Is this the right rig for me?)

Yahoo group: FT897 (2007)
Date: 2007-08-02 21:37:29 UTC
From: Craig
Topic: 19654 Message: 19676

I have many years and 88,000 miles experience with a Prius. It is assigned to my by the city. In the 4 years that I have been assigned the vehicle, I have been through four 12V batteries. I also have had the alternator replaced. It still will not start after a 4 or more day stretch of not driving. It did this before putting an 857 in it. It still does it after taking the 857 out of it. I now use VX7 handheld instead. I could use the radio on bands of 20 meters and above. Electrical noise masked everything below. The AM radio does not hear well downtown due to electrical noise as well.
It is assigned to me as a take home vehicle for emergency call but I take light rail to work (way more than 50 miles to the gallon). My VX7 works there too so I have not lost anything.
73s
KC0KP
Craig

--- In FT897@yahoogroups.com, Lewis Phelps <k6lmp@...> wrote:
>
> I haven't found the 12V battery to be a problem. The current demand
> when transmitting is about 22 at 100 watts . I wouldn't want to use
> the vehicle's battery for transmitting on a high duty cycle, but most
> of my mobile use is on local repeaters while commuting, and I'm
> almost never transmitting for more than for two minutes or so at a
> time, on 2 meters, where the rig output is 50 watts and the current
> draw is about 12 amps.
>
> I'm on the road, so I can't check the owners' manual, but I recall
> that they have a 10 amp fuse on the cigarette lighter jacks, so if
> you intend to transmit at full power, you'll need to run a cable
> directly from the 12V battery to the rig; good practice anyway.
>
> The Prius does present real problems for a ham who intends to operate
> mobile on SSB bands. The inverter puts out awful amounts of noise,
> and even with the NB cranked up to max, it makes mobile DX very
> difficult. There are some postings around the Internet on how to
> dampen the RFI, but I haven't gotten around to implementing them

> yet. Lots of noise suppressors on cables, lots of grounding
> straps.....
>
> The owner's manual also makes a big deal about not putting
> transmitters into the Prius because they'll fry the car's
> electronics. but Toyota also has issued a little pamphlet that
says
> yes, you can do it. You just need to be careful about where you
> mount the antenna(s), and even more careful about where you route
the
> coax cables from rig to antenna. I''l try to find a copy of that
and
> send it to you when I get home.
>
> Meantime, check out: http://www.hybridcars.com/forums/archive/
> amateur-radio-prius-t338.html
>
>
> Enjoy your Prius! 50 MPG commuting is hard to beat.
>
> Lew
>
> On Jul 31, 2007, at 11:59 PM, Glenn (KØBO) wrote:
> >>
> >> I was thinking of putting the 897 into my Prius!
> >>
> >> Have you found that the 12V battery is large enough to handle
the
> >> radio?
> >> Do you feel/worry the battery charging inverter can handle the
load?
> >>
> >> Though the battery can supply the large current demand of
> >> transmitting,
> >> I was going to put a supplemental battery parallel to the main
> >> battery
> >> with a 2 ohm 5 watt resistor to isolate them and connect the
radio to
> >> the supplemental battery.
> >>
> >> My fear was blowing the 277->12volt inverter used to charge the
small
> >> 12v Prius battery.
> >>
> >> --
> >> KØBO zirc.net #monitor (nick: Vambo)
> >> Green Mnt.(LKWD) Colorado 39°41'34"N -105°8'46"W 6050ft ASL
> >> Yeasu FT-1000MPMk5 FRG-100 IC-706MkIIG BCD-396 IC-R8500 FT-897
> >> AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones
>

>
> [Non-text portions of this message have been removed]
>

19677. Re: [FT897] Transmit switches to fast tune

Yahoo group: FT897 (2007)
Date: 2007-08-02 22:09:37 UTC
From: Rob Thomson
Topic: 19653 Message: 19677

Thanks for all the advice

The overwhelming opinion seems to be RF in the shack, so my next project involves a bucket full of toroids and a few 6ft earth stakes and braid wires.

Others suggested that I might be inadvertently pushing the "fast" button on the mike. However, should have said that I am a CW man so not sure where the mike plugs in (or which drawer it is in)!

Thanks again

Rob
G4LMW

[Non-text portions of this message have been removed]

19678. Re: Split tones (CTCSS)

Yahoo group: FT897 (2007)
Date: 2007-08-03 21:58:25 UTC
From: Rob, WB1AEX
Topic: 19669 Message: 19678

Hi Adrian,

Yah, the manual is a little tricky regarding doing this, but the 897 does split tone very nicely (CTCSS for encode and CTCSS for decode). Check text page 36 of the manual. Follow the directions exactly regarding menu No-079 to allow split tone operation (I'm guessing you already did that). Then dial up the receive frequency of your repeater and go to row MFd and select the correct offset + or -. Then go to row MFe and make a quick press of the ENC key to select T. Do the same for the DEC key to select T. This will instruct the radio that you want to do CTCSS for transmit and receive. Now hold in the ENC button momentarily to bring up the Tone frequency selection in the internal menu. It will say T:67 or whatever it was last set to. Use the VFO to select the tone you want. Press the F button momentarily to set that value and leave the menu. Now press the DEC button momentarily to return to the internal menu. Use the the MEM/VFO CH knob to move to menu No-083 (TONE FREQ). Ok, now here is where the trick is. Press in the MEM/VFO CH knob and you will see an underscore line blink under the T in front of the tone frequency you set for transmit. Move the main VFO knob to change this from T to R. Press in the MEM/VFO CH knob to lock this to R. Now use the VFO to dial up the CTCSS decode frequency you would like. Press the F key to leave the internal menu. Now save this to a memory slot!

It's tedious to do it manually, the memory software for this rig does it for you with a checkbox and dropdown tone select box for any frequency you program! Much easier!

I use split tone on a 6 meter repeater here (T=162.2 and R=100.0) and it works great.

Good luck!

Rob WB1AEX

--- In FT897@yahoogroups.com, "ayrton192068" <VK2VHF@...> wrote:
>
> Hi I need to set split CTCSS tones for Tone encode and decode (TSq).
>
> I need to encode at CTCSS 123 hz and decode CTCSS 67 hz.
>
> I've tried using menu 79 but cannot get the radio to decode using CTCSS
> 67 hz. For some reason it only let's me select DCS tones for decode and
> not CTCSS ??
>
> This is driving me crazy and I hope someone can help.
>
> 73 Adrian
>

19679. Type of output on external meter jack?

Yahoo group: FT897 (2007)
Date: 2007-08-03 23:01:52 UTC
From: thb201
Topic: 19679 Message: 19679

Hello group:

I was wondering if anyone knows what type of output is presented at the jack for the external meter (the jack on the bottom of the front panel for the LDG meter)? Using the "S Meter" mode I want to do some long term monitoring of signal strengths and I'd like to record this output on a chart recorder, or an A to D converter with a suitable recording program. Is this output a variable voltage or a variable current output? What would the range be? Thanks in advance.

73
John
VE3CXB

19680. Speaking of the Ft-897D SWR Mtr

Yahoo group: FT897 (2007)
Date: 2007-08-01 14:24:43 UTC
From: Todd
Topic: 19647 Message: 19680

How can I tell what the SWR is? What does each hash mark on the SWR bar mean? I have noticed that the 'highswr' doesn't light up until it passes what is the 's9' mark on the meter bar. My thinking is that each hash mark is .2 swr. With no bar showing is the SWR 1:1? one bar showing is 1.2:1? and so on...

Any thoughts?

--- In FT897@yahoogroups.com, "Jack" <jack@...> wrote:
>
> When I switch the meter using menu #61 to SWR, the meter does switch to
> SWR durring transmit, it remains in PWR setting. Yes, I held the F key
> down for 1 second to save the SWR setting. What stupid thing am I doing
> wrong?
>
> Thanks,
> Jack
> W4GRJ
>

19681. Speaking of the Ft-897D SWR Mtr

Yahoo group: FT897 (2007)
Date: 2007-08-01 14:24:43 UTC
From: Todd
Topic: 19647 Message: 19681

How can I tell what the SWR is? What does each hash mark on the SWR bar mean? I have noticed that the 'highswr' doesn't light up until it passes what is the 's9' mark on the meter bar. My thinking is that each hash mark is .2 swr. With no bar showing is the SWR 1:1? one bar showing is 1.2:1? and so on...

Any thoughts?

--- In FT897@yahoogroups.com, "Jack" <jack@...> wrote:
>
> When I switch the meter using menu #61 to SWR, the meter does switch to
> SWR durring transmit, it remains in PWR setting. Yes, I held the F key
> down for 1 second to save the SWR setting. What stupid thing am I doing
> wrong?
>
> Thanks,
> Jack
> W4GRJ
>

19682. Yaesu CAT, SCS PTC-IIpro, and Airmail (WL2K)

Yahoo group: FT897 (2007)
Date: 2007-08-02 22:15:46 UTC
From: azranger58
Topic: 19682 Message: 19682

Can someone tell me the matching CAT plug pins for CTS and RTS?

The Airmail software HELP section (Frequency Control) tells me to connect TxD, RxD, GND, CTS, and RTS at the CAT plug. The other end of the cable is at the SCS modem 13-pin DIN. I had already connected TxD, RxD, and GND, and the software changes the frequency and band automatically. It seems I need CTS and RTS at the CAT for handshaking.

What are the matching CAT pins for CTS and RTS? My remaining options at the CAT are RESET, BAND C, +13.8V, TX GND, and TX INH. None of these appear to be CTS or RTS. I thought the handshaking was to be done between the SCS modem and the computer via the DB-9 serial cable. Thanks, Lee in Arizona.

19683. Re: Type of output on external meter jack?

Yahoo group: FT897 (2007)
Date: 2007-08-04 06:22:20 UTC
From: pa3fyg
Topic: 19679 Message: 19683

Dr John,

IN LDG manual: 500 uA meter.

73 de Hans PA3FYG

--- In FT897@yahoogroups.com, "thb201" <hudakjm@...> wrote:
>
> Hello group:
>
> I was wondering if anyone knows what type of output is presented at
> the jack for the external meter (the jack on the bottom of the front
> panel for the LDG meter)? Using the "S Meter" mode I want to do
some
> long term monitoring of signal strengths and I'd like to record this
> output on a chart recorder, or an A to D converter with a suitable
> recording program. Is this output a variable voltage or a variable
> current output? What would the range be? Thanks in advance.
>
> 73
> John
> VE3CXB
>

19684. New to the Group

Yahoo group: FT897 (2007)
Date: 2007-08-02 21:29:30 UTC
From: ben_ramler2002
Topic: 10084 Message: 19684

Good Afternoon Group,

My name is Ben, K0BLR. I am new to the group as I continue my research into base radios. I was wondering what peoples experience has been with this rig as a base radio? and how do people think it competes with the IC-7000.

73,

Ben K0BLR

19685. Re: Yaesu CAT, SCS PTC-IIpro, and Airmail (WL2K)

Yahoo group: FT897 (2007)
Date: 2007-08-04 14:10:12 UTC
From: Robert
Topic: 19682 Message: 19685

The CAT interface does not use CTS and RTS!

If your applications needs these signals to respond on the serial connection, then you need a CAT interface which connects these lines correctly at the RS-232 port.

73,
Bob - KA9FLX

--- In FT897@yahoogroups.com, "azranger58" <afa6ck@...> wrote:
>
> Can someone tell me the matching CAT plug pins for CTS and RTS?
>
> The Airmail software HELP section (Frequency Control) tells me to
> connect TxD, RxD, GND, CTS, and RTS at the CAT plug. The other end of
> the cable is at the SCS modem 13-pin DIN. I had already connected TxD,
> RxD, and GND, and the software changes the frequency and band
> automatically. It seems I need CTS and RTS at the CAT for handshaking.
>
> What are the matching CAT pins for CTS and RTS? My remaining options
> at the CAT are RESET, BAND C, +13.8V, TX GND, and TX INH. None of
> these appear to be CTS or RTS. I thought the handshaking was to be
> done between the SCS modem and the computer via the DB-9 serial cable.
> Thanks, Lee in Arizona.
>

19686. Re: Speaking of the Ft-897D SWR Mtr

Yahoo group: FT897 (2007)
Date: 2007-08-04 15:43:24 UTC
From: Rob, WB1AEX
Topic: 19647 Message: 19686

Hi Todd,

If you have an external calibrated SWR meter you can check this yourself, but someone from this group did a very detailed analysis of this several years ago. I looked quickly through the files section here because I thought that is where I got it, but I did not see it. At any rate, using a calibrated meter, he came up with the following scale. The scale agrees very closely with my own calibrated meter so in my opinion he is pretty close to the mark.

Results using whole "ticks" or hash marks.

0 hash marks - 1:1 (perfect match - flat SWR)
1 hash marks - 1.15:1
2 hash marks - 1.33:1
3 hash marks - 1.55:1 (power starts to fold back here)
4 hash marks - 1.8:1
5 hash marks - 2.11:1
6 hash marks - 2.5:1
7 hash marks - 3:1 (here the high SWR "HSWR" starts to flash)

My own 897D behaves exactly as his did regarding fold back and the High SWR warning.

73,

Rob WB1AEX

--- In FT897@yahoogroups.com, "Todd" <kaos116@...> wrote:
>
> How can I tell what the SWR is? What does each hash mark on the SWR
> bar mean? I have noticed that the 'highswr' doesn't light up until it
> passes what is the 's9' mark on the meter bar. My thinking is that
> each hash mark is .2 swr. With no bar showing is the SWR 1:1? one bar
> showing is 1.2:1? and so on...
>
> Any thoughts?
>

19687. RE: [FT897] New to the Group

Yahoo group: FT897 (2007)
Date: 2007-08-04 18:10:12 UTC
From: Dennis - N8BMB
Topic: 10084 Message: 19687

The 897 was not meant to "compete" with the ic-7000. The 897 is a Base/portable rig where the IC-7000 is strictly a Base rig. There is no comparison that I can see. The 897 has features that help you with a portable setup and operation that the 7000 doesn't have. Then again, I'm sure the 7000 has features the 897 doesn't have. If you want to do a comparison, then you need to look at the radios that Yeasu makes that are strictly meant to be a base radio.

Dennis - N8BMB

[Non-text portions of this message have been removed]

19688. Re: [FT897] Re: Speaking of the Ft-897D SWR Mtr

Yahoo group: FT897 (2007)
Date: 2007-08-04 19:20:50 UTC
From: Dean Gibson AE7Q
Topic: 19647 Message: 19688

The FT-897D SWR scale (like most single-needle SWR scales) is linear with respect to % reflected power. The correlation between fractional reflected power as a ratio (p) to forward power, and vSWR is given by:

vSWR = (1+p)/(1-p)

In my opinion, it is better to think of percentage of reflected power anyway (rather than SWR), and the scale is linear with respect to that.

-- Dean

On 2007-08-04 08:43, Rob, WB1AEX wrote:
> Hi Todd,
>
> If you have an external calibrated SWR meter you can check this yourself, but someone from this group did a very detailed analysis of this several years ago. I looked quickly through the files section here because I thought that is where I got it, but I did not see it. At any rate, using a calibrated meter, he came up with the following scale. The scale agrees very closely with my own calibrated meter so in my opinion he is pretty close to the mark.
>
> Results using whole "ticks" or hash marks.
>
> 0 hash marks - 1:1 (perfect match - flat SWR)
> 1 hash marks - 1.15:1
> 2 hash marks - 1.33:1
> 3 hash marks - 1.55:1 (power starts to fold back here)
> 4 hash marks - 1.8:1
> 5 hash marks - 2.11:1
> 6 hash marks - 2.5:1
> 7 hash marks - 3:1 (here the high SWR "HSWR" starts to flash)
>
> My own 897D behaves exactly as his did regarding fold back and the High SWR warning.
>
> 73,
>
> Rob WB1AEX
>
>
> --- In FT897@yahoogroups.com, "Todd" <kaos116@...> wrote:
>
>> How can I tell what the SWR is? What does each hash mark on the SWR bar mean? I have noticed that the 'highswr' doesn't light up until it passes what is the 's9' mark on the meter bar. My thinking is that each hash mark is .2 swr. With no bar showing is the SWR 1:1? one bar showing is 1.2:1? and so on...
>>

>> Any thoughts?
>>
>>

[Non-text portions of this message have been removed]

19689. Re: fm satellite programming

Yahoo group: FT897 (2007)
Date: 2007-08-04 20:04:57 UTC
From: fred t. forbush
Topic: 19601 Message: 19689

--- In FT897@yahoogroups.com, "fred t. forbush" <geminifred@...>
wrote:
>
> --- In FT897@yahoogroups.com, Geert Jan de Groot <pe1hzg@> wrote:
> >
> > > Has anyone used his radio for fm sat. operation? The appendix
of
> the
> > > owners' manual describes the procedure. However, the current
fm
> sats.
> > > require an uplink pl tone and the procedure in the manual was
> written
> > > before pl tones were required. I have attempted to progam the
2M
> > > uplink frequencies with the pl tone but when I look at the
> display
> > > when I press the ptt button, I expect to see the "ten" but its
> not
> > > there. Has anyone had any luck with this?
> >
> > I've programmed my 897 for this and verify operation
> > (including test of PL tones), and it works.
> >
> > Key thing is to realize that you set all parameters
> > (including transmit parametters) on the *receive* frequency,
> > and only overrule the transmit *frequency*, nothing else.
> >
> > So, for the first channel of the main transponder of AO51:
> > 1. Program receiver for 435.310 MHz, TEN, tone=67.0
> > 2. Program in memory the usual way
> > 3. Set VFO to 145.917 MHz. No need to set TEN or tone
> > 4. Press MW, press PTT and keep pressed, press MW, fill in tag
if
> needed.
> >
> > You'll note that TEN is on the display, receive on 70cm and
> transmit
> > on 2m, with proper 67 Hz PL tone.
> >
> > 5. Repeat for other channels, adjusting frequencies to allow for
> > doppler shift.
> > I usually find it easier to program all receive frequencies
> > in one run, then program all transmit frequencies in the
other

> run.
> >
> > BUT: the 897 isn'y the most suitable to work the bird.
> > When I work AO51, I try using an 817, 1 Watts output and a
portable
> > (arrow) antenna. Plenty of power.
> > The FT897 can't be set lower than 5 Watts on 2m.
> > Unless your antenna is really poor (in which case your reception
> > suffers too), you are very likely to use way too much power
> > for the bird. It's OK for a casual test but I'd really recommend
> > considering a different setup if you want to do this frequently.
> > I don't know what AO51 is like in the USA but here in Europe
> > there's a whole bunch of (mostly, south-European) "crocodiles"
> > (= big mouth, small ears) and the northern half of each pass
> > is usually more usable here, unfortunately.
> >
> > AO51 with an arrow antenna and an 817 or small VX handheld
> > is lots of fun and 1W is really plenty. Do try it!
> > (I also get lots of questions from street kids, even *weeks*
> > after a test run, it's an excellent way to stir up questions!)
> >
> > 73,
> >
> > Geert Jan PE1HZG
>
> Thank you so much for the detailed explanation Geert. I will
follow
> your instructions as you described. I'm using the FT-897 because
my
> Icom IC-T81A ht needs repair. I'm on Catalina Is. off southern
> california which is a great place for sat. operation. However, I
> left my diplexer at home because I thought I would not be able to
> resolve this problem. :(
>
> 73,
> Fred
> K6KUB

Hello Geert:

I was able to program my radio for fm sats. and I will make some
attempts for passes this weekend. I was wondering if you tried
programming your radio for ssb sats. such as for VO-52?
Fred
K6KUB
> >
>

19690. Re: Split tones (CTCSS)

Yahoo group: FT897 (2007)
Date: 2007-08-05 00:34:36 UTC
From: ayrton192068
Topic: 19669 Message: 19690

--- In FT897@yahoogroups.com, "Rob, WB1AEX" <wb1aex@...> wrote:
>
> Hi Adrian,
>
> Yah, the manual is a little tricky regarding doing this, but the 897 does split tone very nicely (CTCSS for encode and CTCSS for decode).

Rob, Thanks you are a champion. It seems the process is the same as my FT-7800r. I have now done it just fine. 73 ...Adrian VK2VHF

19691. Re: Split tones (CTCSS)

Yahoo group: FT897 (2007)
Date: 2007-08-05 00:39:41 UTC
From: ayrton192068
Topic: 19669 Message: 19691

Rob I forgot ask about the softawre. Are you using ADMS or FTBasicMMO?

I use FTBasicMMO and it does not seem to support split tones.

Adrian

19692. Re: Split tones (CTCSS)

Yahoo group: FT897 (2007)
Date: 2007-08-05 02:43:31 UTC
From: Rob, WB1AEX
Topic: 19669 Message: 19692

Hi Adrian,

Glad you got the split tone function working ok! I use the ADMS software and they have provided separate columns that allow you to select the encode mode and the decode mode as well as a separate tone for each. It makes setting things up much easier than the convoluted menu method! I have no experience with the FTBasicMMO software so maybe someone who has worked with it can comment on its ability to set split tones.

Best regards,

Rob WB1AEX

> Rob I forgot ask about the softawre. Are you using ADMS or FTBasicMMO?
>
> I use FTBasicMMO and it does not seem to support split tones.
>
> Adrian
>

19693. Mike question

Yahoo group: FT897 (2007)
Date: 2007-08-05 04:12:10 UTC
From: Bill Carter
Topic: 19693 Message: 19693

Anyone know if the mike from an FT 1000 is a direct plug in
for the FT 897. I know that I put a connector on a mike for
a Drake TR3 and that mike worked with Drakes and collins.
I just wonder if the Yaesu are mostly the same or different.
I have e-mailed VS for information on their microphones and
have got nothing from them.thanks
Bill kc9irr

19694. Re: [FT897] Mike question

Yahoo group: FT897 (2007)
Date: 2007-08-05 04:34:52 UTC
From: kc3vo@aol.com
Topic: 19693 Message: 19694

No, the FT-1000 uses a round threaded, screw on type connector, the FT-897 is a flat, telephone-style push in plastic connector.-KC3VO, Bob.

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19695. Re: [FT897] Mike question "Mic"

Yahoo group: FT897 (2007)
Date: 2007-08-05 13:12:17 UTC
From: David Shaw
Topic: 19695 Message: 19695

Isn't Mic? :)

73's KE6UPI
David

----- Original Message ----
From: "kc3vo@..." <kc3vo@...>
To: FT897@yahoogroups.com
Sent: Saturday, August 4, 2007 9:34:52 PM
Subject: Re: [FT897] Mike question

No, the FT-1000 uses a round threaded, screw on type connector, the FT-897

is a flat, telephone-style push in plastic connector.-KC3VO, Bob.

********** ********* ********* ******** Get a sneak peek of the all-new AOL at

http://discover. aol.com/memed/ aolcom30tour

[Non-text portions of this message have been removed]

<!--

#ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;}
#ygrp-tpmsgs{
font-family:Arial;
clear:both;}
#ygrp-vitnav{
padding-top:10px;font-family:Verdana;font-size:77%;margin:0;}
#ygrp-vitnav a{
padding:0 1px;}
#ygrp-actbar{
clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;}
#ygrp-actbar .left{
float:left;white-space:nowrap;}
.bld{font-weight:bold;}
#ygrp-grft{
font-family:Verdana;font-size:77%;padding:15px 0;}

```
#ygrp-ft{
font-family:verdana;font-size:77%;border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;}

#ygrp-vital{
background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;}
#ygrp-vital #vithd{
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
#ygrp-vital ul{
padding:0;margin:2px 0;}
#ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{
font-weight:bold;}
#ygrp-vital a {
text-decoration:none;}

#ygrp-vital a:hover{
text-decoration:underline;}

#ygrp-sponsor #hd{
color:#999;font-size:77%;}
#ygrp-sponsor #ov{
padding:6px 13px;background-color:#e0ecee;margin-bottom:20px;}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;margin:0;}
#ygrp-sponsor #ov li{
list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{
text-decoration:none;font-size:130%;}
#ygrp-sponsor #nc {
background-color:#eee;margin-bottom:20px;padding:0 8px;}
#ygrp-sponsor .ad{
padding:8px 0;}
#ygrp-sponsor .ad #hd1{
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{
text-decoration:none;}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;}
#ygrp-sponsor .ad p{
margin:0;}
o {font-size:0;}
.MsoNormal {
margin:0 0 0 0;}
```

```
#ygrp-text tt{
font-size:120%;}
blockquote{margin:0 0 0 4px;}
.replbq {margin:4;}
-->
```

_____
Looking for a deal? Find great prices on flights and hotels with Yahoo! FareChase.
http://farechase.yahoo.com/

[Non-text portions of this message have been removed]

19696. Re: [FT897] Type of output on external meter jack?

Yahoo group: FT897 (2007)
Date: 2007-08-06 02:10:45 UTC
From: Andrew McNamara
Topic: 19679 Message: 19696

>I was wondering if anyone knows what type of output is presented at
>the jack for the external meter (the jack on the bottom of the front
>panel for the LDG meter)? Using the "S Meter" mode I want to do some
>long term monitoring of signal strengths and I'd like to record this
>output on a chart recorder, or an A to D converter with a suitable
>recording program. Is this output a variable voltage or a variable
>current output? What would the range be? Thanks in advance.

The external meter output is 0-5V with 4.7k ohms in series - you can
either use this straight into a high impedance and measure voltage, or
treat it as a 0-1mA current source and drive a 1mA FSD meter movement
directly, etc.

--
Andrew VK2TAN

19697. Re: Mike question

Yahoo group: FT897 (2007)
Date: 2007-08-06 05:25:39 UTC
From: Bill Carter
Topic: 19693 Message: 19697

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> No, the FT-1000 uses a round threaded, screw on type connector, the
FT-897
> is a flat, telephone-style push in plastic connector.-KC3VO, Bob.

OK. Thanks
Bill kc9irr

19698. RF GAIN Setting - how sensitive is the auto Squelch?

Yahoo group: FT897 (2007)
Date: 2007-08-06 06:54:08 UTC
From: roj_blake42
Topic: 19698 Message: 19698

Dear Group,

I run my 897 remote over the internet using Ham Radio Deluxe. Because I mainly work HF, I leave the RF GAIN / SQL setting on RF GAIN.

From reading other posts, I understand that when RF GAIN is selected, the radio has an "auto squelch" when used in FM / AM mode.

This seems correct because when I selected RF GAIN and used FM mode on 2 meters, the squelch was closed unless a signal was received.

My questions are:

1. How sensitive is the 897 to weak FM / AM signals when RF GAIN is selected and the rig is in FM / AM mode?

2. How strong is the auto squelch compared to the squelch level achieved by selecting the SQL option and setting the squelch dial just high enough to stop background noise from opening the receiver?

I want to know this because I would like to ensure I will not miss out on any distant / weak FM signals by using the auto squelch.

Not sure whether my rig is US or EURO model - think US because I bought it in Hong Kong.

Thanks and 73

Roj

19699. Re: Mike question

Yahoo group: FT897 (2007)
Date: 2007-08-06 14:10:59 UTC
From: Michael Yancey
Topic: 19693 Message: 19699

--- In FT897@yahoogroups.com, "Bill Carter" <billvet6@...> wrote:
>
> Anyone know if the mike from an FT 1000 is a direct plug in
> for the FT 897. I know that I put a connector on a mike for
> a Drake TR3 and that mike worked with Drakes and collins.
> I just wonder if the Yaesu are mostly the same or different.
> I have e-mailed VS for information on their microphones and
> have got nothing from them.thanks
> Bill kc9irr

You can probably solder up a 'converter pigtail'.
I used a small bit of a cat-5 ethernet cable and used that
to match up to an MD-1 mic (which is 8-pin, round).

The pinout of both the FT-897 and the MD-1 are in a 'how-to'
file I wrote up the Files section. It's easy to do and makes
good use of a nice older mic.

Mike Yancey
KM5Z (ex: KE5EMA)
Dallas, Texas

19700. New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-06 15:20:53 UTC
From: Axel Bak
Topic: 19700 Message: 19700

Hi all,

I was just wondering if it had occurred to Yaesu already that so many rigs were delivered with a tragical bias current misalignment, that made the rigs completely useless on SSB due to extreme non-linearity.

So are there any hams out there that got a new one out of the box with properly aligned bias currents?

A fellow ham here will buy his first new 897, so I would like to know if he will face the same problems or not!

Thank you for your replies,

and 73's
Axel, PA1XL

19701. Re: [FT897] Re: Speaking of the Ft-897D SWR Mtr

Yahoo group: FT897 (2007)
Date: 2007-08-06 17:26:02 UTC
From: Dean Gibson AE7Q
Topic: 19647 Message: 19701

Oops, that should read (thanks to Bob VK2BMU for the correction):

The FT-897D SWR scale (like most single-needle SWR scales) is linear with respect to % reflected VOLTAGE. The correlation between fractional reflected VOLTAGE as a ratio (v) to forward VOLTAGE, and vSWR is given by:

vSWR = (1+v)/(1-v)

In my opinion, it is better to think of percentage of reflected power anyway (rather than SWR). Since the scale is linear with respect to reflected voltage, squaring that gives percentage of reflected power.

Eg, if the SWR indication is half scale (50%), so is reflected voltage, and reflected power is then 25%. The SWR is 3:1, but who cares?

Since each mark on the FT-897 scale (except for the right-most two) are 1/14 of full scale, each mark represents 7% reflected voltage.

-- Dean

On 2007-08-04 12:20, Dean Gibson AE7Q wrote:
> The FT-897D SWR scale (like most single-needle SWR scales) is linear with respect to % reflected power. The correlation between fractional reflected power as a ratio (p) to forward power, and vSWR is given by:
>
> vSWR = (1+p)/(1-p)
>
> In my opinion, it is better to think of percentage of reflected power anyway (rather than SWR), and the scale is linear with respect to that.
>
> -- Dean
>

19702. Re: [FT897] New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-07 05:42:04 UTC
From: "Glenn (KØBO)"
Topic: 19700 Message: 19702

Axel Bak wrote:
> Hi all,
>
> I was just wondering if it had occurred to Yaesu already that so many
> rigs were delivered with a tragical bias current misalignment, that
> made the rigs completely useless on SSB due to extreme non-linearity.
>
> So are there any hams out there that got a new one out of the box with
> properly aligned bias currents?
>

What are the symptoms of the mis-alignment? I have had several QSOs on
my three month old FT897D without any complaints.

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

19703. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-07 07:32:31 UTC
From: Axel Bak
Topic: 19700 Message: 19703

Glenn (KØBO) wrote:

> What are the symptoms of the mis-alignment? I have had several QSOs on
> my three month old FT897D without any complaints.
>

Hi Glenn,
this has (had) been a major issue:

http://members.cox.net/wb1aex/897idle.html

This link is listed in the links section here as well.

It is good to learn that new FT-897D don't suffer from this problem
anymore.

Axel
PA1XL

19704. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-07 20:24:24 UTC
From: tolhens
Topic: 19700 Message: 19704

I have never had any trouble on SSB with my FT-897 and have never had
a complain of bad audio.

--WO8L
North Carolina

--- In FT897@yahoogroups.com, "Axel Bak" <axel.bak@...> wrote:
>
> Glenn (KØBO) wrote:
>
> > What are the symptoms of the mis-alignment? I have had several
QSOs on
> > my three month old FT897D without any complaints.
> >
>
>
> Hi Glenn,
> this has (had) been a major issue:
>
> http://members.cox.net/wb1aex/897idle.html
>
> This link is listed in the links section here as well.
>
> It is good to learn that new FT-897D don't suffer from this problem
> anymore.
>
> Axel
> PA1XL
>

19705. RE: [FT897] Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-07 22:57:15 UTC
From: Curt Givens
Topic: 19700 Message: 19705

I got mine in April and have had good signal reports both on phone and since
a fellow ham help get adjusted on bpsk as well.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
tolhens
Sent: Tuesday, August 07, 2007 8:24 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: New 897's now with good bias aligmnents out of the box?

I have never had any trouble on SSB with my FT-897 and have never had
a complain of bad audio.

--WO8L
North Carolina

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Axel Bak"
<axel.bak@...> wrote:
>
> Glenn (KØBO) wrote:
>
> > What are the symptoms of the mis-alignment? I have had several
QSOs on
> > my three month old FT897D without any complaints.
> >
>
>
> Hi Glenn,
> this has (had) been a major issue:
>
> http://members. <http://members.cox.net/wb1aex/897idle.html>
cox.net/wb1aex/897idle.html
>
> This link is listed in the links section here as well.
>
> It is good to learn that new FT-897D don't suffer from this problem
> anymore.

>
> Axel
> PA1XL
>

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http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus® 1.1.10.7
http://www.iolo.com

[Non-text portions of this message have been removed]

19706. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-07 23:31:42 UTC
From: David
Topic: 19700 Message: 19706

Mine is 2 years old and I was getting very bad audio reports. So much so that many of the local amateurs said "send it back for an under-warrenty fix". Comments were "that's typical of the audio quality of those rigs".

I re-did the driver/PA bias adjestments as per Yaesu circuit diagram figures and fixed it. They were miles out (> 50% in some cases).

Better microphone helps too.

Will be interested to know if Yaesu are paying more attention to this in more recent production runs!

Dave VK7DM

--- In FT897@yahoogroups.com, "Curt Givens"<curtis.givens@...> wrote:
>
> I got mine in April and have had good signal reports both on phone and since
> a fellow ham help get adjusted on bpsk as well.
>
>
>
> Curt
>
>
>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> tolhens
> Sent: Tuesday, August 07, 2007 8:24 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: New 897's now with good bias aligmnents out of the box?
>
>
>
> I have never had any trouble on SSB with my FT-897 and have never had

> a complain of bad audio.
>
> --WO8L
> North Carolina
>
> --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com>
com, "Axel Bak"
> <axel.bak@> wrote:
> >
> > Glenn (KØBO) wrote:
> >
> > > What are the symptoms of the mis-alignment? I have had several
> QSOs on
> > > my three month old FT897D without any complaints.
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> >
> >
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> > PA1XL
> >
>
>
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>
> No viruses found in incoming message
> Scanned by iolo AntiVirus® 1.1.10.7
> http://www.iolo.com <http://www.iolo.com/iav/iavpop3>
>
>
> ____
> No viruses found in outgoing message
> Scanned by iolo AntiVirus® 1.1.10.7
> http://www.iolo.com
>
> [Non-text portions of this message have been removed]
>

19707. Re: [FT897] Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-08 05:33:11 UTC
From: Andy Williams
Topic: 19700 Message: 19707

Hi
Mine is only a few months old and I use it with an adonis microphone. My
reports on VHF are ☐like I am in the next room¹

Andy

On 8/8/07 00:31, "David" <delta7mike@...> wrote:

>
>
>
>
> Mine is 2 years old and I was getting very bad audio reports. So
> much so that many of the local amateurs said "send it back for an
> under-warrenty fix". Comments were "that's typical of the audio
> quality of those rigs".
>
> I re-did the driver/PA bias adjestments as per Yaesu circuit diagram
> figures and fixed it. They were miles out (> 50% in some cases).
>
> Better microphone helps too.
>
> Will be interested to know if Yaesu are paying more attention to
> this in more recent production runs!
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> Dave VK7DM
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com> , "Curt
> Givens"<curtis.givens@...> wrote:
>> >
>> > I got mine in April and have had good signal reports both on phone
> and since
>> > a fellow ham help get adjusted on bpsk as well.
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>> >
>> >
>> > Curt
>> >
>> >
>> >
>> > Curt Givens KC8STE, AAR5VR Army MARS
>> > Earthdog and Special Programs Director
>> > GCDOC/GCAC
>> > Dayton, OH

>> >
>> > _____
>> >
>> > From: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
>> [mailto:FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>] On
> Behalf Of
>> > tolhens
>> > Sent: Tuesday, August 07, 2007 8:24 PM
>> > To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
>> > Subject: [FT897] Re: New 897's now with good bias aligmnents out
> of the box?
>> >
>> >
>> >
>> > I have never had any trouble on SSB with my FT-897 and have never
> had
>> > a complain of bad audio.
>> >
>> > --WO8L
>> > North Carolina
>> >
>> > --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com>
> com, "Axel Bak"
>> > <axel.bak@> wrote:
>>> > >
>>> > > Glenn (KØBO) wrote:
>>> > >
>>>> > > > What are the symptoms of the mis-alignment? I have had several
>> > QSOs on
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>>> > > It is good to learn that new FT-897D don't suffer from this
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>> >
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>> >
>> >
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>> > http://www.iolo.com
>> >
>> > [Non-text portions of this message have been removed]
>> >
>
>
>

[Non-text portions of this message have been removed]

19708. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-08 11:52:46 UTC
From: charmquark69
Topic: 19700 Message: 19708

Axel,

Had mine five weeks now, and get mostly excellent reports on the SSB audio using just the standard out-of-the-box hand mike. Just on a couple of QSO's (out of many hundreds with this unit) have I had poor reports, once when I overdid the ALC setting (my fault obviously) and once or twice for no apparent reason at all. So I'm still occasionally prompting contacts to give me an audio report to see whether this "problem" might re-occur...

Rob DK1ROB

--- In FT897@yahoogroups.com, "Axel Bak" <axel.bak@...> wrote:
>
> Hi all,
>
> I was just wondering if it had occurred to Yaesu already that so many
> rigs were delivered with a tragical bias current misalignment, that
> made the rigs completely useless on SSB due to extreme non-linearity.
>
> So are there any hams out there that got a new one out of the box with
> properly aligned bias currents?
>
> A fellow ham here will buy his first new 897, so I would like to know
> if he will face the same problems or not!
>
> Thank you for your replies,
>
> and 73's
> Axel, PA1XL
>

19709. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-08 13:44:37 UTC
From: Axel Bak
Topic: 19700 Message: 19709

--- In FT897@yahoogroups.com, "charmquark69" <rbanfield@...> wrote:
>
> Axel,
>
> Had mine five weeks now, and get mostly excellent reports on the SSB
> audio using just the standard out-of-the-box hand mike. Just on a
> couple of QSO's (out of many hundreds with this unit) have I had poor
> reports, once when I overdid the ALC setting (my fault obviously) and
> once or twice for no apparent reason at all. So I'm still
> occasionally prompting contacts to give me an audio report to see
> whether this "problem" might re-occur...
>
> Rob DK1ROB
>
>
> --- In FT897@yahoogroups.com, "Axel Bak" <axel.bak@> wrote:
> >
> > Hi all,
> >
> > I was just wondering if it had occurred to Yaesu already that so
> many
> > rigs were delivered with a tragical bias current misalignment, that
> > made the rigs completely useless on SSB due to extreme non-
> linearity.
> >
> > So are there any hams out there that got a new one out of the box
> with
> > properly aligned bias currents?
> >
> > A fellow ham here will buy his first new 897, so I would like to
> know
> > if he will face the same problems or not!
> >
> > Thank you for your replies,
> >
> > and 73's
> > Axel, PA1XL
> >
>
Hi Rob and all,

thank you for your replies.

I guess new 897's and 857's are leaving the factory now well-aligned.

Rob, what do you think is a reasonable response of the ALC meter in respect to the mic gain on SSB? What readings (or behavior) of the ALC meter on SSB are OK? I couldn't find any answers on this question as well.

73's
Axel PA1XL

19710. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-09 00:46:11 UTC
From: David
Topic: 19700 Message: 19710

Good question Axel. I was going to ask this one myself. What indication of the ALC meter to most operators run at? I have my SSB mic gain (meunu item #81) set at 25 and the indicator still goes quite high.
To quote the Operating manual Page 30 Point 4 under Basic Setup/Operation, "The ideal audio input level to the transmitter from the microphone will cause a few "segments" of indication on the ALC meter".
It seems to require very little audio input to achieve this!!!

What do ROB and others find??

Also - I have NEVER had any bad audio reports on FM mode since using my FT897D from day 1.

Dave VK7DM

> >
> Hi Rob and all,
>
> thank you for your replies.
>
> I guess new 897's and 857's are leaving the factory now well-aligned.
>
> Rob, what do you think is a reasonable response of the ALC meter in
> respect to the mic gain on SSB? What readings (or behavior) of the ALC
> meter on SSB are OK? I couldn't find any answers on this question as well.
>
> 73's
> Axel PA1XL
>

19711. Re: Mike question

Yahoo group: FT897 (2007)
Date: 2007-08-09 06:24:01 UTC
From: Bill Carter
Topic: 19693 Message: 19711

--- In FT897@yahoogroups.com, "Michael Yancey" <mikeyancey@...> wrote:
>
> --- In FT897@yahoogroups.com, "Bill Carter" <billvet6@> wrote:
> >
FT 1000 is a direct plug in
> > for the FT 897
>
> You can probably solder up a 'converter pigtail'.
>
> KM5Z (ex: KE5EMA)
> Dallas, Texas
>
Thank you for the respond. My friend got a MD-200A8X and offered his
old microphone to me. I was not sure what it is but I THINK it is a
MD-100-A8X. I think that it is the Yaesu mic and it has a reversible
cable so it can work on the 857D. finally found a better discription
on the Universal radio site.
Bill kc9irr

19712. Re: [FT897] Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-09 08:46:14 UTC
From: K.Greenough
Topic: 19700 Message: 19712

Hello Dave,
Incorrect biasing levels will not affect the speech
quality on FM, as the amplifiers do not need to be
linear. It's only on SSB and AM where the amp'
needs to be linear.
73 Ken g8beq

[Non-text portions of this message have been removed]

19713. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-09 09:18:57 UTC
From: dj5hd
Topic: 19700 Message: 19713

We have been on a dxpedition with several FT-897's.
Band filters (ICE) allowed us to work multiple bands the same time with close proximity of the antennas.
One of the FT-897 caused more noise than all the others, so we checked the menu settings, but could not find anything.
I guess the bias setting of this radio is wrong and I will check it soon and also the other FT-897's we used. Will post the results here.

73, Jurgen, DJ5HD

19714. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-09 11:14:56 UTC
From: Axel Bak
Topic: 19700 Message: 19714

Hi Dave,

exactly, that is what I meant. The manual says 'a few segments', which are reached already by whispering into the mic with a gain setting of 2 (menu 81). Everybody drives the ALC meter to higher levels, but: to what levels approximately?

Btw, this question is deeply related to the HFx-REV-ALC settings in the service menu, which are often readjusted by hams. You can find a lot of information about this in the group. The FT-897 is known for reacting very 'nervously' to SWR > 0.5, which results in very 'nervous' ALC behavior. This can easily be settled by making these adjustments.

Thus, comparing ALC meter behavior@SSB can only be done properly if these settings are taken in regard. My settings for HF1-REV-ALC, HF2-REV-ALC and HF3-REV-ALC are all 75, as recommended by DG2IAQ.

Cheers,
Axel, PA1XL

19715. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-09 11:16:14 UTC
From: bigiantrike
Topic: 19700 Message: 19715

Hi all
Good questions being answered as usual

I have my SSB Mic level set at #80 and have nothing but good to impressive reports for my audio. I came to this setting after talking to a good mate who is an old campaigner with an FT-857 which we all know is the same in a different case.

hope this helps

Ian

--- In FT897@yahoogroups.com, "David" <delta7mike@...> wrote:
>
> Good question Axel. I was going to ask this one myself. What
> indication of the ALC meter to most operators run at? I have my
SSB
> mic gain (meunu item #81) set at 25 and the indicator still goes
> quite high.
> To quote the Operating manual Page 30 Point 4 under Basic
> Setup/Operation, "The ideal audio input level to the transmitter
> from the microphone will cause a few "segments" of indication on
the
> ALC meter".
> It seems to require very little audio input to achieve this!!!
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> What do ROB and others find??
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> Also - I have NEVER had any bad audio reports on FM mode since
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> my FT897D from day 1.
>
> Dave VK7DM
>
> > >
> > Hi Rob and all,
> >
> > thank you for your replies.
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> > I guess new 897's and 857's are leaving the factory now well-
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> >
> > Rob, what do you think is a reasonable response of the ALC meter
in
> > respect to the mic gain on SSB? What readings (or behavior) of
the

> ALC
> > meter on SSB are OK? I couldn't find any answers on this question
> as well.
> >
> > 73's
> > Axel PA1XL
> >
>

19716. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-09 11:20:55 UTC
From: Axel Bak
Topic: 19700 Message: 19716

Hi Jürgen,

good idea to check these bias values.

There are many hams that have been using the FT-897 for years and are really unsatisfied with its SSB audio performance on TX. Many of them may have wrong bias settings without even knowing it! That means: Quite some radio fun spoiled unnecessarily.

Let us know your results!

73s
Axel, PA1XL

19717. Re: Mike question

Yahoo group: FT897 (2007)
Date: 2007-08-09 14:27:24 UTC
From: Michael Yancey
Topic: 19693 Message: 19717

Oh, yeah - you'll enjoy that one. Once you setup the SSB / AM / FM mic gain you'll find the sound is very good.

Mike Yancey
KM5Z (ex: KE5EMA)
Dallas, Texas

--- In FT897@yahoogroups.com, "Bill Carter" <billvet6@...> wrote:
>
> --- In FT897@yahoogroups.com, "Michael Yancey" <mikeyancey@> wrote:
> >
> > --- In FT897@yahoogroups.com, "Bill Carter" <billvet6@> wrote:
> > >
> FT 1000 is a direct plug in
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> > You can probably solder up a 'converter pigtail'.
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> > KM5Z (ex: KE5EMA)
> > Dallas, Texas
> >
> Thank you for the respond. My friend got a MD-200A8X and offered his
> old microphone to me. I was not sure what it is but I THINK it is a
> MD-100-A8X. I think that it is the Yaesu mic and it has a reversible
> cable so it can work on the 857D. finally found a better discription
> on the Universal radio site.
> Bill kc9irr
>

19718. Re: [FT897] Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-09 20:13:42 UTC
From: Nastase Florentin
Topic: 19700 Message: 19718

Hello to all,
I have an 857D, from the bigining the bias was wrong!
I make all the settings from DG2IAQ page and now all
it's OK.
73's
Florentin YO9BXC

_____
Be a better Globetrotter. Get better travel answers from someone who knows. Yahoo! Answers - Check it out.
http://answers.yahoo.com/dir/?link=list&sid=396545469

19719. Re: [FT897] Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-09 20:13:40 UTC
From: Nastase Florentin
Topic: 19700 Message: 19719

Hello to all,
I have an 857D, from the bigining the bias was wrong!
I make all the settings from DG2IAQ page and now all
it's OK.
73's
Florentin YO9BXC

_____
Take the Internet to Go: Yahoo!Go puts the Internet in your pocket: mail, news, photos & more.
http://mobile.yahoo.com/go?refer=1GNXIC

19720. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-10 09:03:40 UTC
From: Don Taylor
Topic: 19700 Message: 19720

Would it be possible for OM's who have had ."Bad Bias Settings". to send me the first four characters of the serial number (number-letter and next two numbers) and on which band the improper bias was measured. We have had several hundred 817, 857 and 897 in the service shop for repair, updates, accessory installation, frequency expansions etc. Step 4 in our final test procedure before any radio is released for invoicing and return to owner is a Two Tone SSB modulation check on HF/6M, VHF and UHF. To date we have never had a radio that failed this test because of improper bias.

We have noted , especially with the 100 Watt 857 and 897, that the SSB modulation is quickly degraded as the VSWR increases. We have also noted that with some, not all radios, the SSB Modulation quality is some what (read wee bit) better after a few minutes of operation. This is probably because of the hfe spread in the final transistors. When this is the case we give then10 to 20 mA. more and check the results. (Published hfe spread is 10 to 180.)

73

DJ0KM / K9SFN

Don Taylor

GARANT-FUNK

GERMANY

[Non-text portions of this message have been removed]

19721. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-10 14:05:07 UTC
From: Axel Bak
Topic: 19700 Message: 19721

Hi Don,

as soon as I have time to unbolt my AT-897, I will send you the serial number. Good idea to make an inventarisation on this. Hope that many hams will bring up their serial numbers here (or at least first four chars).

I just don't understand what you mean by "Hfe spread". I couldn't find this in the service manual either. I know what Hfe means, but "spread" sounds to me, as a half-grown-techie, more like something to put on your bread :) Can you explain this?

Cheers,
Axel, PA1XL

19722. FT-897D vs. Icom 7000

Yahoo group: FT897 (2007)
Date: 2007-08-10 16:47:57 UTC
From: Jack
Topic: 19722 Message: 19722

I would very much appreciate any user comments familiar with both radios. I have a space issue on my desk and limited to a radio the size of these two. I realize the 7000 is a more expensive radio so the question is it really that much better than the 897? Usually, all the increased performance between radios is in the rceiver, I imagine that may or may not be the case here.

Thanks,
Jack
W4GRJ

19723. no power with processor on

Yahoo group: FT897 (2007)
Date: 2007-08-10 17:12:40 UTC
From: bart_ghz
Topic: 19723 Message: 19723

Hi everyone,

For portable opperations (vhf,uhf,shf,...) i was looking for a second hand FT897d.The one I tested today worked fine,exept when you switch on the processor (level was on 40) there was no power output anymoreThe modulation level indication was ok.We performed a master reset but the problem stayed present.Did I overlook something or is there realy a hardware failure in this unit?.

19724. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-10 17:32:10 UTC
From: Rob, WB1AEX
Topic: 19700 Message: 19724

Hi Don,

My 897D is a 4H37xxxx which suffered from the incorrect factory bias settings listed below (measured @ 1.8 mHz):

Pre-Driver resting current: 25 ma (should be 35 ma)
Driver resting current: 56 ma (should be 30 ma)
Exciter stage total resting current: 80 ma (should be a sum of 200 ma for both exciter transistors)
Exciter transistor number one: 10 ma (should be 100 ma)
Exciter transistor number two: 70 ma (should be 100 ma)
HF Power Amplifier transistors: 82 ma (should be 300 ma)
VHF/UHF Power Amplifier: 232 ma (should be 300 ma)

The factory settings were so poor that my PA was operating close to cut-off and the resulting signal was gritty and distorted sounding. On 6 meters it was almost unintelligible. Many operators assume that they are suffering from severe RF feedback because it mimics that type of distortion.

I check the bias about every 6 months and have found that the HF exciter and PA idling current invariably stray low each time. I have been setting the exciter stage at around 220 ma total and the PA at 400 ma total and have never gotten a bad report since doing that. The Pre-driver and driver stages seem to remain stable and have never needed adjustment on my rig following my first adjustment to spec.

It is a very touchy adjustment, and my guess is that thermal variation probably is a factor in the straying values. I would suggest letting the rig warm up for at least 30 minutes before measuring and adjusting.

73,

Rob

--- In FT897@yahoogroups.com, "Don Taylor" <dj0km@...> wrote:
>
> Would it be possible for OM's who have had ."Bad Bias Settings". to send me
> the first four characters of the serial number (number-letter and next two
> numbers) and on which band the improper bias was measured.
> 73
>
> DJ0KM / K9SFN
>
>
>
> Don Taylor
>
> GARANT-FUNK

>
> GERMANY
>
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>
> [Non-text portions of this message have been removed]
>

19725. RE: [FT897] FT-897D vs. Icom 7000

Yahoo group: FT897 (2007)
Date: 2007-08-10 18:34:56 UTC
From: Gene Horr
Topic: 19722 Message: 19725

In either case you'll want to make space for a separate speaker. The installed one in both cases is pretty bad.

If you switch often between operating modes the 7000 makes life MUCH easier.

For base operating IMO the benefits of the IC-7000 is not worth the extra money. For mobile IMO the IC-7000 is worth the premium.

Personally I use the 7000 in my primary vehicle and use the 897 for base and when in other vehicles.

Personally I would pick none of the above and make room for a 746 pro. The 897 is not _that_ much smaller, especially if using an external power supply.

Gene Horr
AD5UW

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jack
Sent: Friday, August 10, 2007 11:48 AM
To: FT897@yahoogroups.com
Subject: [FT897] FT-897D vs. Icom 7000

I would very much appreciate any user comments familiar with both radios. I have a space issue on my desk and limited to a radio the size of these two. I realize the 7000 is a more expensive radio so the question is it really that much better than the 897? Usually, all the increased performance between radios is in the rceiver, I imagine that may or may not be the case here.

Thanks,
Jack
W4GRJ

19726. Re: no power with processor on

Yahoo group: FT897 (2007)
Date: 2007-08-10 18:47:33 UTC
From: Lloyd Mitchell
Topic: 19723 Message: 19726

Make sure its not on SSB mode.

KO4Lloyd

--- In FT897@yahoogroups.com, "bart_ghz" <shf2@...> wrote:
>
> Hi everyone,
>
> For portable opperations (vhf,uhf,shf,...) i was looking for a second
> hand FT897d.The one I tested today worked fine,exept when you switch
> on the processor (level was on 40) there was no power output
> anymoreThe modulation level indication was ok.We performed a master
> reset but the problem stayed present.Did I overlook something or is
> there realy a hardware failure in this unit?.
>

19727. Re: no power with processor on

Yahoo group: FT897 (2007)
Date: 2007-08-10 20:32:59 UTC
From: bart_ghz
Topic: 19723 Message: 19727

What do you mean with "not on SSB"?
We tryed every mode uSB/lSB and am.All with the same result (no
power output when the processor is on).

--- In FT897@yahoogroups.com, "Lloyd Mitchell" <lloyd@...> wrote:
>
> Make sure its not on SSB mode.
>
> KO4Lloyd
>
>
> --- In FT897@yahoogroups.com, "bart_ghz" <shf2@> wrote:
> >
> > Hi everyone,
> >
> > For portable opperations (vhf,uhf,shf,...) i was looking for a
second
> > hand FT897d.The one I tested today worked fine,exept when you
switch
> > on the processor (level was on 40) there was no power output
> > anymoreThe modulation level indication was ok.We performed a
master
> > reset but the problem stayed present.Did I overlook something or
is
> > there realy a hardware failure in this unit?.
> >
>

19728. Re: no power with processor on

Yahoo group: FT897 (2007)
Date: 2007-08-10 21:29:31 UTC
From: Lloyd M. Mitchell KO4L
Topic: 19723 Message: 19728

With no modulation while in SSB mode --- no power out. Unless you speak or produce a tone into the microphone there is no output (on a wattmeter).

so unless you change modes to AM, FM or PKT mode you wont get an indication.

If you tried AM then you must have a problem...

hope this helps.

KO4Lloyd

bart_ghz <shf2@...> wrote:

What do you mean with "not on SSB"?
We tryed every mode uSB/lSB and am.All with the same result (no
power output when the processor is on).

--- In FT897@yahoogroups.com, "Lloyd Mitchell" <lloyd@...> wrote:
>
> Make sure its not on SSB mode.
>
> KO4Lloyd
>
>
> --- In FT897@yahoogroups.com, "bart_ghz" <shf2@> wrote:
> >
> > Hi everyone,
> >
> > For portable opperations (vhf,uhf,shf,...) i was looking for a
second
> > hand FT897d.The one I tested today worked fine,exept when you
switch
> > on the processor (level was on 40) there was no power output
> > anymoreThe modulation level indication was ok.We performed a
master
> > reset but the problem stayed present.Did I overlook something or
is
> > there realy a hardware failure in this unit?.
> >
>

[Non-text portions of this message have been removed]

19729. Re: no power with processor on

Yahoo group: FT897 (2007)
Date: 2007-08-11 00:20:47 UTC
From: bart_ghz
Topic: 19723 Message: 19729

Indeed,

I'm afraid that there is indeed a hardware failure.
Luckely i could test the transmitter before buying.
It isn't that big problem (processor),but the price was not right to live with this problem.

Better luck nest time.

--- In FT897@yahoogroups.com, "Lloyd M. Mitchell KO4L" <lloyd@...> wrote:
>
> With no modulation while in SSB mode --- no power out. Unless you speak or produce a tone into the microphone there is no output (on a wattmeter).
>
> so unless you change modes to AM, FM or PKT mode you wont get an indication.
>
> If you tried AM then you must have a problem...
>
> hope this helps.
>
> KO4Lloyd
>
> bart_ghz <shf2@...> wrote:
>
> What do you mean with "not on SSB"?
> We tryed every mode uSB/lSB and am.All with the same result (no
> power output when the processor is on).
>
> --- In FT897@yahoogroups.com, "Lloyd Mitchell" <lloyd@> wrote:
> >
> > Make sure its not on SSB mode.
> >
> > KO4Lloyd
> >
> >
> > --- In FT897@yahoogroups.com, "bart_ghz" <shf2@> wrote:
> > >
> > > Hi everyone,
> > >
> > > For portable opperations (vhf,uhf,shf,...) i was looking for a
> second
> > > hand FT897d.The one I tested today worked fine,exept when you
> switch

> > > on the processor (level was on 40) there was no power output
> > > anymoreThe modulation level indication was ok.We performed a
> master
> > > reset but the problem stayed present.Did I overlook something
or
> is
> > > there realy a hardware failure in this unit?.
> > >
> >
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

19730. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-11 00:42:19 UTC
From: David
Topic: 19700 Message: 19730

Don
As requested the S/N of my "Purchased new in Australia" FT897D is = 4J40xxx. Band with problem and bias adjusted on = 80 Meters. Interesting your service workshop findings. I always run my transmitter into a matched load through manual ATU - absolutly essential!
Regards Dave VK7DM

--- In FT897@yahoogroups.com, "Don Taylor" <dj0km@...> wrote:
>
> Would it be possible for OM's who have had ."Bad Bias Settings". to send me
> the first four characters of the serial number (number-letter and next two
> numbers) and on which band the improper bias was measured. We have had
> several hundred 817, 857 and 897 in the service shop for repair, updates,
> accessory installation, frequency expansions etc. Step 4 in our final test
> procedure before any radio is released for invoicing and return to owner is
> a Two Tone SSB modulation check on HF/6M, VHF and UHF. To date we have
> never had a radio that failed this test because of improper bias.
>
>
>
> We have noted , especially with the 100 Watt 857 and 897, that the SSB
> modulation is quickly degraded as the VSWR increases. We have also noted
> that with some, not all radios, the SSB Modulation quality is some what
> (read wee bit) better after a few minutes of operation. This is probably
> because of the hfe spread in the final transistors. When this is the case
> we give then10 to 20 mA. more and check the results. (Published hfe spread
> is 10 to 180.)
>
>
>
> 73

>
> DJ0KM / K9SFN
>
>
>
> Don Taylor
>
> GARANT-FUNK
>
> GERMANY
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

19731. Re: FT-897D vs. Icom 7000

Yahoo group: FT897 (2007)
Date: 2007-08-11 01:22:24 UTC
From: Jack
Topic: 19722 Message: 19731

Gene,

I really appreciate your comments from someone that is using both radios. Yes, it will be mainly used as a base radio. I have not considered the 746pro thinking it is a much larger footprint ... I will look at it.

Thanks again!
Jack
W4GRJ

--- In FT897@yahoogroups.com, "Gene Horr" <genehorr@...> wrote:
>
> In either case you'll want to make space for a separate speaker. The
> installed one in both cases is pretty bad.
>
> If you switch often between operating modes the 7000 makes life MUCH easier.
>
>
> For base operating IMO the benefits of the IC-7000 is not worth the extra
> money. For mobile IMO the IC-7000 is worth the premium.
>
> Personally I use the 7000 in my primary vehicle and use the 897 for base and
> when in other vehicles.
>
> Personally I would pick none of the above and make room for a 746 pro. The
> 897 is not _that_ much smaller, especially if using an external power
> supply.
>
> Gene Horr
> AD5UW
>
>
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jack
> Sent: Friday, August 10, 2007 11:48 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] FT-897D vs. Icom 7000

>
> I would very much appreciate any user comments familiar with both
> radios. I have a space issue on my desk and limited to a radio the
size
> of these two. I realize the 7000 is a more expensive radio so the
> question is it really that much better than the 897? Usually, all
the
> increased performance between radios is in the rceiver, I imagine
that
> may or may not be the case here.
>
> Thanks,
> Jack
> W4GRJ
>

19732. Re: [FT897] Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-11 06:50:39 UTC
From: "Glenn (KØBO)"
Topic: 19700 Message: 19732

After my initial response to Axel's(PA1XL) posting and seeing the responses of several people, I opened up my 4 month old 4F34xxxx unit and found almost exactly the same incorrect settings as listed below.

I've easily re-adjusted my radio in a few minutes thanks to the link.

Since I have not had any complaints, I'm not sure what to say about people having bad audio. It could be that all my HF contacts were DX and nobody ever made comment.

Anyway, if there is anybody in the Denver metro area that would like some help doing this alignment, don't hesitate asking! I would be glad to help.

Rob, WB1AEX wrote:
> Hi Don,
>
> My 897D is a 4H37xxxx which suffered from the incorrect factory bias settings listed below (measured @ 1.8 mHz):
>
> Pre-Driver resting current: 25 ma (should be 35 ma)
> Driver resting current: 56 ma (should be 30 ma)
> Exciter stage total resting current: 80 ma (should be a sum of 200 ma for both exciter transistors)
> Exciter transistor number one: 10 ma (should be 100 ma)
> Exciter transistor number two: 70 ma (should be 100 ma)
> HF Power Amplifier transistors: 82 ma (should be 300 ma)
> VHF/UHF Power Amplifier: 232 ma (should be 300 ma)
>

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

19733. Re:Hfe spread

Yahoo group: FT897 (2007)
Date: 2007-08-11 08:26:01 UTC
From: K.Greenough
Topic: 19733 Message: 19733

Hello Axel,
You don't seem to have had a reply on your query
"what is Hfe spread"? When a manufacturer
makes a transistor it is intended to have a certain
Hfe. Due to manufacturing and material tolerances
the Hfe of the produced transistor will vary.
The manufacturer will will quote a range [or SPREAD]
of Hfe that any given transistor type can have.
73 Ken g8beq

[Non-text portions of this message have been removed]

19734. Re: [FT897] Mic question

Yahoo group: FT897 (2007)
Date: 2007-08-05 18:28:37 UTC
From: K9ZTV
Topic: 19693 Message: 19734

The MD-100A8X microphone ships with a reversable cable that allows use with either Yaesu's 8-pin mic jack or Yaesu's modular mic jack. It's a great mic and I use it with both my FT-1000D/Quadra Amp and my FT-897.

Yaesu/Vertex Standard is notorious for never answering emails which is just one of a plethora of reasons why I have bought my last Yaesu rig after 35 years of buying them. From now on it's Elecraft and Ten Tec for me.

73,

Kent K9ZTV

Bill Carter wrote:

> Anyone know if the mike from an FT 1000 is a direct plug in
> for the FT 897. I know that I put a connector on a mike for
> a Drake TR3 and that mike worked with Drakes and collins.
> I just wonder if the Yaesu are mostly the same or different.
> I have e-mailed VS for information on their microphones and
> have got nothing from them.thanks
> Bill kc9irr
>

[Non-text portions of this message have been removed]

19735. Re: [FT897] FT-897D vs. Icom 7000

Yahoo group: FT897 (2007)
Date: 2007-08-10 19:33:38 UTC
From: K9ZTV
Topic: 19722 Message: 19735

Jack . . .

Both rigs have been reviewed in QST (and elsewhere) with performance figures indicated.

Kent K9ZTV

Jack wrote:

> I would very much appreciate any user comments familiar with both
> radios. I have a space issue on my desk and limited to a radio the size
> of these two. I realize the 7000 is a more expensive radio so the
> question is it really that much better than the 897? Usually, all the
> increased performance between radios is in the rceiver, I imagine that
> may or may not be the case here.
>
> Thanks,
> Jack
> W4GRJ
>

[Non-text portions of this message have been removed]

19736. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-11 16:00:20 UTC
From: Rob, WB1AEX
Topic: 19700 Message: 19736

Hi Glenn,

I used my 897D for about 6 months and only got bad audio reports now and then. I figured that the 897D family of radios might just sound harsh to some ears. But then a friend asked me to work him locally so he could test a new antenna he had put up, and that is when I discovered that the audio would go nasty when I worked into an SWR that engaged the SWR protective clamp. He was a big help in determining this as we moved up and down the band and he reported the non-linear signal as I moved away from the resonant point of my antenna. When we moved back to resonance, the 897D sounded fine again.

My conclusion is that even with my poor factory settings, the rig was operating above cut-off as long as I was not in a situation where the SWR protection engaged. As soon as the protective circuit began clamping, either the driver stage or PA began operating at cut-off, and it all fell apart. The signal was best described as very harsh, gritty, and distorted.

Once I did the bias alignment, and all the stages were operating in a linear manner, the SWR clamp had no ill effects on the quality of the signal. In fact, the 897/857 family of radios actually produce excellent sounding SSB audio when they are biased correctly. They are very natural and pleasant to listen to.

Glad you got yours squared away!

73,

Rob WB1AEX

--- In FT897@yahoogroups.com, "Glenn (KØBO)" <yahoo@...> wrote:

> Since I have not had any complaints, I'm not sure what to say about
> people having bad audio. It could be that all my HF contacts were DX and
> nobody ever made comment.
>

> Rob, WB1AEX wrote:
> > Hi Don,
> >
> > My 897D is a 4H37xxxx which suffered from the incorrect factory bias settings listed below (measured @ 1.8 mHz):
> >
> > Pre-Driver resting current: 25 ma (should be 35 ma)
> > Driver resting current: 56 ma (should be 30 ma)
> > Exciter stage total resting current: 80 ma (should be a sum of 200 ma for both exciter transistors)
> > Exciter transistor number one: 10 ma (should be 100 ma)
> > Exciter transistor number two: 70 ma (should be 100 ma)
> > HF Power Amplifier transistors: 82 ma (should be 300 ma)

> > VHF/UHF Power Amplifier: 232 ma (should be 300 ma)
> >

19737. Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-10 22:19:24 UTC
From: Graham
Topic: 19737 Message: 19737

Sorry if this has beed asked befor, but I dont seem to be able to set
a frequency of 70.000 MHz , set freq (145.000 MHz)
I can set 7000.000.00, but if I try and set 0070.000.00 it wont take it

is there a way of setting 70.000.00 ? ie loosing the first two
digits .. I assume there is but what input sequence is needed ?

Tnx G ..

Nb .. noted the software power reduction .. that very handy !

19738. Re: [FT897] New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-06 15:36:35 UTC
From: Roy Eades
Topic: 19700 Message: 19738

Good Morning All,
Reference the above question, I purchased my 897 in June of this year and had it on 80 meter SSB traffic nets that evening one hour from point of opening the box, Received great signal reports.

Roy KA9MZJ

----- Original Message ----
From: Axel Bak <axel.bak@...>
To: FT897@yahoogroups.com
Sent: Monday, August 6, 2007 10:20:53 AM
Subject: [FT897] New 897's now with good bias aligmnents out of the box?

_____
Park yourself in front of a world of choices in alternative vehicles. Visit the Yahoo! Auto Green Center.
http://autos.yahoo.com/green_center/

[Non-text portions of this message have been removed]

19739. front panel

Yahoo group: FT897 (2007)
Date: 2007-08-06 13:17:38 UTC
From: BOB
Topic: 19739 Message: 19739

My ft 897 is two years old. I was tuning 10 meters and it locked up so I shut the unit down. When I turned it back on most all the input buttons on the front do not work. I have tried to reboot but since the switches on the front dont work nothing happens. I can use the tuning dial and the on and off but nothing else works. Any suggestions other that sending it back to Yeasue.
Thanks Bob Kb8wjf

19740. Newbie question - original vs D model

Yahoo group: FT897 (2007)
Date: 2007-08-09 06:38:12 UTC
From: Toby Corkindale
Topic: 19740 Message: 19740

After a bit of research, I think I'm going to get an FT-897.. There's a few available secondhand, but I'm not sure what the difference is between the original model, and the revised 'D' model..
Could anyone enlighten me?

Thanks,
Toby M3TJZ

19741. Re:FT-897D vs. Icom 7000

Yahoo group: FT897 (2007)
Date: 2007-08-11 10:29:25 UTC
From: tim pap
Topic: 19722 Message: 19741

Hi,

Don't have the IC-7000, but have the FT-817, FT-857, FT-897 and the IC-746 Pro.

What all the three FTs have and the neither the IC-7000 nor the IC-746 Pro has is the combination, of both IF crystal filters (i.e. YF-122, YF-122C and YF-122CN) and DSP.

Icom relies only on IF DSP, and I don't think that's good enough, in all honesty. Ten-Tec Orion II etc high up in the Sherwood list offer a variety of Xtal filters as well as the DSP.
Also check QST product reviews for Dynamic Range figures etc.
Cheers,
Tim (M0SVA)

Yahoo! Answers - Get better answers from someone who knows. Tryit now.

[Non-text portions of this message have been removed]

19742. Difficulty programing from PC

Yahoo group: FT897 (2007)
Date: 2007-08-10 23:08:55 UTC
From: handbell_guy
Topic: 19742 Message: 19742

Just bought a new (used) FT897D with FC-30, FP-30 & CT-62 included. Tried to run the stock ADMS-4B SW with the cable that came with the radio through a USB-Serial converter (double checking all the while to make sure my comm port was set correctly) and I get "error" when trying to send current programing from Radio to PC.

Purchsed and tried FTBasicMMO with the same results.

I have an FT8900 and a VX5R that I am able to program vi PC interface but I'm not having any luck with the FT897D. Any suggestions from this agust body of HAMS???

Rick KE7FHK

19743. Computer Programming Difficulties

Yahoo group: FT897 (2007)
Date: 2007-08-07 07:21:05 UTC
From: handbell_guy
Topic: 19743 Message: 19743

I can program my VX5 from my computer. I can program my FT-8900 from my computer. Just bought a FT897D and I can't seem to get it to work (communicate with my computer). I tried the ADMS-4B software that came with the radio and I tried FTBasicMMO wich I just purchased. I use a USB to Serial converter and can't seem to communicate with the Radio. Any thoughts.

A couple of more details...The radio was used when I bought it. My next step is to contact he previous owner but I thought I'd give this august group a crack.

Still learning,

Rick KE7FHK
ke7fhk@...

19745. HELLO pe1rin please

Yahoo group: FT897 (2007)
Date: 2007-08-11 16:21:27 UTC
From: bobdonchez
Topic: 19745 Message: 19745

hello
could you please email me directly- i need to ask where you got nice right angle pl 259 connectors to use with fc30 tuner

all here in usa are very expensive ($80) each and very scarce.
thanks
bob donchez
wb3hyb
wb3hyb@...

19746. Re: Computer Programming Difficulties

Yahoo group: FT897 (2007)
Date: 2007-08-11 16:29:56 UTC
From: Rob, WB1AEX
Topic: 19743 Message: 19746

Hi Rick,

Assuming the USB port is not indicating any issues in windows device manager, and that the correct port is selected in the ADMS drop down menu under the "Radio" menu item, the next thing I would try is a lower baud rate in the 897D user menu (CAT RATE menu #019). I think I ended up using 4800 because at higher speed settings I could hear polling noise when operating with Ham Radio Deluxe.

I have found that some of the USB-Serial converters are unhappy unless they are given port 1 or 2 (the Icom converter comes to mind here), so if you are up on port 3 or 4 you might try unplugging the 8900 or VX5 and going in there. I ended up moving my VX7 software over to a second computer and leaving my 8900 and 897 on a different computer because of issues with connecting on ports 3 and 4.

Good luck!

Rob WB1AEX

--- In FT897@yahoogroups.com, "handbell_guy" <KE7FHK@...> wrote:
>
> Just bought a new (used) FT897D with FC-30, FP-30 & CT-62 included.
> Tried to run the stock ADMS-4B SW with the cable that came with the
> radio through a USB-Serial converter (double checking all the while to
> make sure my comm port was set correctly) and I get "error" when
> trying to send current programing from Radio to PC.
>
> Purchsed and tried FTBasicMMO with the same results.
>
> I have an FT8900 and a VX5R that I am able to program vi PC interface
> but I'm not having any luck with the FT897D. Any suggestions from
> this agust body of HAMS???
>

--- In FT897@yahoogroups.com, "handbell_guy" <KE7FHK@...> wrote:
>
> I can program my VX5 from my computer. I can program my FT-8900 from
> my computer. Just bought a FT897D and I can't seem to get it to work
> (communicate with my computer). I tried the ADMS-4B software that
> came with the radio and I tried FTBasicMMO wich I just purchased. I
> use a USB to Serial converter and can't seem to communicate with the
> Radio. Any thoughts.
>
> A couple of more details...The radio was used when I bought it. My
> next step is to contact he previous owner but I thought I'd give this
> august group a crack.
>

> Still learning,
>
> Rick KE7FHK
> ke7fhk@...
>

19747. Re: Computer Programming Difficulties

Yahoo group: FT897 (2007)
Date: 2007-08-11 16:52:33 UTC
From: Rob, WB1AEX
Topic: 19743 Message: 19747

One other thought Rick, make sure that menu item 020 (CAT/LIN/TUN) is set to CAT. Since this is a rig someone else has used, they may have that set for running a tuner or linear instead.

73,

Rob WB1AEX

> A couple of more details...The radio was used when I bought it. My
> next step is to contact he previous owner but I thought I'd give this
> august group a crack.
>
> Still learning,
>
> Rick KE7FHK
> ke7fhk@...
>

19748. Re: [FT897] Ft-897D SWR Mtr

Yahoo group: FT897 (2007)
Date: 2007-07-31 11:58:42 UTC
From: Graham Wright
Topic: 19647 Message: 19748

Errr,
Are you using an external meter Jack?

73
Graham G4FUJ

--- Jack <jack@...> wrote:

> When I switch the meter using menu #61 to SWR, the
> meter does switch to
> SWR durring transmit, it remains in PWR setting.
> Yes, I held the F key
> down for 1 second to save the SWR setting. What
> stupid thing am I doing
> wrong?
>
> Thanks,
> Jack
> W4GRJ
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

19749. Charging A battery

Yahoo group: FT897 (2007)
Date: 2007-08-11 21:24:24 UTC
From: Massimo Corinaldesi
Topic: 19749 Message: 19749

It is possible to safely charge a battery while operating the rig from the other battery ?

73

Massimo I0MCF

19750. Ft897 tansverter display mode .. how ??????

Yahoo group: FT897 (2007)
Date: 2007-08-11 19:17:14 UTC
From: Graham
Topic: 19750 Message: 19750

John,

Just noticed your post about transverter mode .. etc

At risk of looking 'daft' lol '' I cannot get the set to memorises
the transverter frequency ..

running 145.000 MHz , to give 70.000 MHz from the transverter ..
can select the transveter mode, -mem91- -a- can see and select the
off set freq -mem89- but if i press the mem/vfo switch and enter a
freq of 70,000 , press -f- it wont store ...

as soone as the mem/ch switch is depressed , the display shows all
nine digits , which can be slected by rotating the control,
0000.000.00 , the value can then be set by the main dial ...

Q, what keying sequence have you used to store the frequency,
assuming you have of course ?

before starting, sets showing what i assume norma display VFOa .. It
looks like im the right area .. but ive missed something ?

Rgds

Graham ..

19751. Re: [FT897] Difficulty programing from PC

Yahoo group: FT897 (2007)
Date: 2007-08-11 20:53:54 UTC
From: Chris Buck
Topic: 19742 Message: 19751

I had the same problem and how I solved it was to first do an upload to the computer from the radio then it let me do a download from computer to radio. Strange but it worked for me.

Chris B
KE7LDE

andbell_guy wrote:
>
> Just bought a new (used) FT897D with FC-30, FP-30 & CT-62 included.
> Tried to run the stock ADMS-4B SW with the cable that came with the
> radio through a USB-Serial converter (double checking all the while to
> make sure my comm port was set correctly) and I get "error" when
> trying to send current programing from Radio to PC.
>
> Purchsed and tried FTBasicMMO with the same results.
>
> I have an FT8900 and a VX5R that I am able to program vi PC interface
> but I'm not having any luck with the FT897D. Any suggestions from
> this agust body of HAMS???
>
> Rick KE7FHK
>
>

19752. Any Digital Ops (psk,mfsk,olivia,rtty,etc) here? If so give 30m a try

Yahoo group: FT897 (2007)
Date: 2007-08-12 05:38:35 UTC
From: Don
Topic: 19752 Message: 19752

GM,

If you haven't tried 30 meter PSK then jump in and give it a try.
There will be activity on 10 mhz promoting PSK on Thursday and Sunday
Nights (02:00 to 4:00 UTC). All digital ops welcome, if you have time
and are operating/switching on 20 or 40 meter PSK please stop in on 30
meters 10.140 +1000 for some PSK activity (tune up what you have and
give it a go!).
Give it a try 30 meters on Thur/Sun Nights, hope to see you on the
waterfall.

Or join in for more information at:
http://groups.yahoo.com/group/30meterPSKGroup/

For 30 Meter Digital Spots:
http://www.projectsandparts.com/30m/
(Spot page via Sholto KE7HPV)

Promoting PSK and digital on 30 meters! So far lots of fun and have
had
good number of PSK ops join in and some DX ops also. Let's try to
increase and support
PSK on a great digital band.....give 30 meters a try.

Thanks
de kb9umt Don

19753. Re: [FT897] Charging A battery

Yahoo group: FT897 (2007)
Date: 2007-08-12 08:33:35 UTC
From: Andrew Cartwright
Topic: 19749 Message: 19753

Massimo Corinaldesi wrote:
> It is possible to safely charge a battery while operating the rig from
> the other battery ?
>
> 73
>
>
> Massimo I0MCF
>
Hi Massimo,

Yes you can do that.

Regards

Andrew - G7MNS

19754. Re:Hfe spread

Yahoo group: FT897 (2007)
Date: 2007-08-12 12:01:33 UTC
From: Winston Miller
Topic: 19733 Message: 19754

Correct to an extent but you still failed to mention exactly what hFE is.
hFE is simply the current gain

73 Winston kg4yus

[Non-text portions of this message have been removed]

19755. Re: [FT897] Re:Hfe spread

Yahoo group: FT897 (2007)
Date: 2007-08-12 12:12:39 UTC
From: K.Greenough
Topic: 19733 Message: 19755

He said he knew what Hfe was
73 Ken g8beq

[Non-text portions of this message have been removed]

19756. Re: Charging A battery

Yahoo group: FT897 (2007)
Date: 2007-08-12 17:01:37 UTC
From: Massimo Corinaldesi
Topic: 19749 Message: 19756

Thanks Andrew.

73

Massimo I0MCF

--- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
>
> Massimo Corinaldesi wrote:
> > It is possible to safely charge a battery while operating the rig from
> > the other battery ?
> >
> > 73
> >
> >
> > Massimo I0MCF
> >
> Hi Massimo,
>
> Yes you can do that.
>
> Regards
>
> Andrew - G7MNS
>

19757. Re:Hfe spread

Yahoo group: FT897 (2007)
Date: 2007-08-12 19:05:04 UTC
From: Axel Bak
Topic: 19733 Message: 19757

Hi All,

thanks for your replies.

Yes, I knew that hFE is current gain. But the following comment from Dan Taylor was not clear to me:

"This is probably because of the hfe spread in the final transistors. When this is the case we give then 10 to 20 mA more and check the results."

73's,
Axel, PA1XL

19758. Re: Mic question

Yahoo group: FT897 (2007)
Date: 2007-08-13 06:34:33 UTC
From: Bill Carter
Topic: 19693 Message: 19758

Turns out the mic my friend had was an MD1,with round
connector. We took the cable from his new MD-200A8X
mic
and put it on the MD1.The MD-100 and 200 come with
what they call a reversible cable.We took the cable
from the MD1 and put it on the MD200. The new mic's
come with both a round and a modular[I think that's
what those phone like plugs are called]connector on
the bass. So it worked out. The 2 outside buttons
don't work so I use the buttons on the radio for scan.
Now to get it adjusted right. Not sure where to set
the mic gain. Default 50.
Any suggestions? Thanks for all replies.
Bill
kc9irr

Jesus said go fishing; Luke 5:4

<>< <>< <>< <><

_____
Looking for a deal? Find great prices on flights and hotels with Yahoo! FareChase.
http://farechase.yahoo.com/

19759. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-13 06:46:51 UTC
From: Bill Carter
Topic: 19700 Message: 19759

--- In FT897@yahoogroups.com, "Rob, WB1AEX" <wb1aex@...> wrote:

Ok,well I seem to be confused about what you guys are talking about
"bias settings". Are those the settings that are the menu items.
I have left those at factory default. Was doing ok till I changed
mic's. So can you explain a little bit what these settings are below.
thanks
Bill kc9irr

My 897D is a 4H37xxxx which suffered from the incorrect factory bias
settings listed below (measured @ 1.8 mHz):

Pre-Driver resting current: 25 ma (should be 35 ma)
Driver resting current: 56 ma (should be 30 ma)
Exciter stage total resting current: 80 ma (should be a sum of 200
ma for both exciter transistors)
Exciter transistor number one: 10 ma (should be 100 ma)
Exciter transistor number two: 70 ma (should be 100 ma)
HF Power Amplifier transistors: 82 ma (should be 300 ma)
VHF/UHF Power Amplifier: 232 ma (should be 300 ma)

19760. What Mic do you all use.

Yahoo group: FT897 (2007)
Date: 2007-08-13 09:44:53 UTC
From: bigiantrike
Topic: 19760 Message: 19760

Hi all
I have been playing around with a different Mic recently. I would really like a desk mike for the home use and have tried the Kenwood MC-60 with lots of bad audio reports...no matter how I set it up the results have not been good. They did get acceptable but everyone preferred the standard fist Mic (MH-31)

So here is the question

What aftermarket desk Mic do you use and what has been your experience with aftermarket Mic's.

Your help is most appreciated

Ian

19761. Re: [FT897] What Mic do you all use.

Yahoo group: FT897 (2007)
Date: 2007-08-13 09:58:18 UTC
From: david grigg
Topic: 19760 Message: 19761

hi
i use a heil single side travler boom mic and after turning down the mic gain on both fm and ssb i get excellent reports.
73
kb5miq

bigiantrike <ian@...> wrote:
Hi all
I have been playing around with a different Mic recently. I would
really like a desk mike for the home use and have tried the Kenwood MC-
60 with lots of bad audio reports...no matter how I set it up the
results have not been good. They did get acceptable but everyone
preferred the standard fist Mic (MH-31)

So here is the question

What aftermarket desk Mic do you use and what has been your experience
with aftermarket Mic's.

Your help is most appreciated

Ian

Ready for the edge of your seat? Check out tonight's top picks on Yahoo! TV.

[Non-text portions of this message have been removed]

19762. Re: [FT897] What Mic do you all use.

Yahoo group: FT897 (2007)
Date: 2007-08-13 12:01:42 UTC
From: Frank
Topic: 19760 Message: 19762

Hi,
i also use a heil, type HC-4. I tried it last in the contest, tried really many times to work a multi with the MH-31. No chance at all. Just one call with the HC-4 and i got the multi ;-)

However I got good audio-reports with the MH-31, but I got *excellent* reports with the heil mic.

73
Frank dd7zt

Von: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] Im Auftrag von david grigg
Gesendet: Montag, 13. August 2007 11:58
An: FT897@yahoogroups.com
Betreff: Re: [FT897] What Mic do you all use.

hi
i use a heil single side travler boom mic and after turning down the mic gain on both fm and ssb i get excellent reports.
73
kb5miq

bigiantrike <ian@.... <mailto:ian%40inka.eclipse.co.uk> co.uk>
wrote:
Hi all
I have been playing around with a different Mic recently. I would really like a desk mike for the home use and have tried the Kenwood MC-60 with lots of bad audio reports...no matter how I set it up the results have not been good. They did get acceptable but everyone preferred the standard fist Mic (MH-31)

So here is the question

What aftermarket desk Mic do you use and what has been your experience with aftermarket Mic's.

Your help is most appreciated

Ian

Ready for the edge of your seat? Check out tonight's top picks on Yahoo! TV.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19763. Re: [FT897] Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-13 19:35:17 UTC
From: "Glenn (KØBO)"
Topic: 19700 Message: 19763

Bill Carter wrote:
> --- In FT897@yahoogroups.com, "Rob, WB1AEX" <wb1aex@...> wrote:
>
> Ok,well I seem to be confused about what you guys are talking about
> "bias settings". Are those the settings that are the menu items.
> I have left those at factory default. Was doing ok till I changed
> mic's. So can you explain a little bit what these settings are below.
> thanks
> Bill kc9irr
>

Anybody, please correct or add as fit but as I understand it...

The AM and SSB signal path needs to be maintained in a linear area of
the transistors to maintain purity (low distortion and low harmonics)

What was found in the FT-897 was that the HF exciter, driver and output
transistors had their factory settings adjusted way off as compared to
the service manual so-that when operated in some situations, made the
transmitted audio raspy and distorted as these settings were near
cut-off of the transistor's performance curve. The alignment (which
involves opening the radio and adjusting pots and not a menu item)
places the modulated rf signal into the more linear range of the transistor.

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

19764. Re: [FT897] PL259 right angle

Yahoo group: FT897 (2007)
Date: 2007-08-12 10:41:05 UTC
From: Ulmi
Topic: 19764 Message: 19764

Hi Bob,

do you search something like this one. Price in Germany is about 5 $.

vy 73 de

Harald DL7GAY
----- Original Message -----
From: bobdonchez
To: FT897@yahoogroups.com
Sent: Saturday, August 11, 2007 6:21 PM
Subject: [FT897] HELLO pe1rin please

hello
could you please email me directly- i need to ask where you got nice right angle pl 259 connectors to use with fc30 tuner

all here in usa are very expensive ($80) each and very scarce.
thanks
bob donchez
wb3hyb
wb3hyb@...

[Non-text portions of this message have been removed]

19765. RE: [FT897] What Mic do you all use.

Yahoo group: FT897 (2007)
Date: 2007-08-13 10:42:24 UTC
From: Jim Henry
Topic: 19760 Message: 19765

I use Adonis 308 series with excellent reports on audio quality

Jim, GI0DVU

Lisburn,County Antrim

www.qsl.net/gi0dvu

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of bigiantrike
Sent: 13 August 2007 09:45
To: FT897@yahoogroups.com
Subject: [FT897] What Mic do you all use.

Hi all
I have been playing around with a different Mic recently. I would really like a desk mike for the home use and have tried the Kenwood MC-60 with lots of bad audio reports...no matter how I set it up the results have not been good. They did get acceptable but everyone preferred the standard fist Mic (MH-31)

So here is the question

What aftermarket desk Mic do you use and what has been your experience with aftermarket Mic's.

Your help is most appreciated

Ian

[Non-text portions of this message have been removed]

19766. MH-31 Mod

Yahoo group: FT897 (2007)
Date: 2007-08-13 01:45:20 UTC
From: Ryan
Topic: 19766 Message: 19766

Hi Group,

I have a Ft857D and just wondering are there any mods for the MH-31 mic. i primarly use my radio mobile just looking for some noise cancelling and bass.

Thanks in advance,

Ryan n3ssl

19767. Re: [FT897] Any Digital Ops (psk,mfsk,olivia,rtty,etc) here? If so give 30m a try

Yahoo group: FT897 (2007)
Date: 2007-08-12 11:51:45 UTC
From: Fred NB2B
Topic: 19752 Message: 19767

I like 30 meters for psk31 and will try 10.140 more often.

Fred NB2B

----- Original Message -----
From: "Don" <dhobson123@...>
To: <FT897@yahoogroups.com>
Sent: Sunday, August 12, 2007 1:38 AM
Subject: [FT897] Any Digital Ops (psk,mfsk,olivia,rtty,etc) here? If so give 30m a try

> GM,
>
> If you haven't tried 30 meter PSK then jump in and give it a try.
> There will be activity on 10 mhz promoting PSK on Thursday and Sunday
> Nights (02:00 to 4:00 UTC). All digital ops welcome, if you have time
> and are operating/switching on 20 or 40 meter PSK please stop in on 30
> meters 10.140 +1000 for some PSK activity (tune up what you have and
> give it a go!).
> Give it a try 30 meters on Thur/Sun Nights, hope to see you on the
> waterfall.
>
> Or join in for more information at:
> http://groups.yahoo.com/group/30meterPSKGroup/
>
> For 30 Meter Digital Spots:
> http://www.projectsandparts.com/30m/
> (Spot page via Sholto KE7HPV)
>
>
> Promoting PSK and digital on 30 meters! So far lots of fun and have
> had
> good number of PSK ops join in and some DX ops also. Let's try to
> increase and support
> PSK on a great digital band.....give 30 meters a try.
>
> Thanks
> de kb9umt Don
>
>

19768. Re: Computer Programming Difficulties

Yahoo group: FT897 (2007)
Date: 2007-08-14 05:38:10 UTC
From: handbell_guy
Topic: 19743 Message: 19768

The plot thickens...I checked Memu Mode #020 and sure enough it's set to TUNER, however I can't seem to change it back to CAT no matter how many buttons or knobs or dials I twist. Supposedly the {HOME} key momentarily will restore factory default setting for this value but I can't get it to change for Love or Money. What am I missing??? Previous owner hadn't used the programming cable in a year or two and couldn't remember how or what he did to make it work. HELP...

Rick
KE7FHK

--- In FT897@yahoogroups.com, "Rob, WB1AEX" <wb1aex@...> wrote:
>
> One other thought Rick, make sure that menu item 020 (CAT/LIN/TUN) is set to CAT. Since this is a rig someone else has used, they may have that set for running a tuner or linear instead.
>
> 73,
>
> Rob WB1AEX
>
> > A couple of more details...The radio was used when I bought it. My
> > next step is to contact he previous owner but I thought I'd give this
> > august group a crack.
> >
> > Still learning,
> >
> > Rick KE7FHK
> > ke7fhk@
> >
>

19769. Re: [FT897] Re: Computer Programming Difficulties

Yahoo group: FT897 (2007)
Date: 2007-08-14 05:55:30 UTC
From: Bob Juneau
Topic: 19743 Message: 19769

When I bought my ADAMS software for my VX-6, they told me that there were only one or two USB converters that would work with their software. I would give them a call and see what they recommend.

73,

jim

----- Original Message ----
From: "Rob, WB1AEX" <wb1aex@...>
To: FT897@yahoogroups.com
Sent: Saturday, August 11, 2007 8:52:33 AM
Subject: [FT897] Re: Computer Programming Difficulties

One other thought Rick, make sure that menu item 020 (CAT/LIN/TUN) is set to CAT. Since this is a rig someone else has used, they may have that set for running a tuner or linear instead.

73,

Rob WB1AEX

> A couple of more details...The radio was used when I bought it. My
> next step is to contact he previous owner but I thought I'd give this
> august group a crack.
>
> Still learning,
>
> Rick KE7FHK
> ke7fhk@...
>

<!-- #ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;} #ygrp-mlmsg table {font-size:inherit;font:100%;} #ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;} #ygrp-mlmsg pre, code {font:115% monospace;} #ygrp-mlmsg * {line-height:1.22em;} #ygrp-text{ font-family:Georgia; } #ygrp-text p{ margin:0 0 1em 0;} #ygrp-tpmsgs{ font-family:Arial; clear:both;} #ygrp-vitnav{ padding-top:10px;font-family:Verdana;font-size:77%;margin:0;} #ygrp-vitnav a{ padding:0 1px;} #ygrp-actbar{ clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;} #ygrp-actbar .left{ float:left;white-space:nowrap;} .bld{font-weight:bold;} #ygrp-grft{ font-family:Verdana;font-size:77%;padding:15px 0;} #ygrp-ft{ font-family:verdana;font-size:77%;border-top:1px solid #666; padding:5px 0; } #ygrp-mlmsg #logo{ padding-bottom:10px;} #ygrp-vital{ background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;} #ygrp-vital #vithd{ font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}

#ygrp-vital ul{ padding:0;margin:2px 0;} #ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee; } #ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{ font-weight:bold;} #ygrp-vital a { text-decoration:none;}
#ygrp-vital a:hover{ text-decoration:underline;} #ygrp-sponsor #hd{
color:#999;font-size:77%;} #ygrp-sponsor #ov{ padding:6px
13px;background-color:#e0ecee;margin-bottom:20px;} #ygrp-sponsor #ov ul{ padding:0 0 0
8px;margin:0;} #ygrp-sponsor #ov li{ list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{ text-decoration:none;font-size:130%;} #ygrp-sponsor #nc {
background-color:#eee;margin-bottom:20px;padding:0 8px;} #ygrp-sponsor .ad{ padding:8px
0;} #ygrp-sponsor .ad #hd1{
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{ text-decoration:none;} #ygrp-sponsor .ad a:hover{
text-decoration:underline;} #ygrp-sponsor .ad p{ margin:0;} o {font-size:0;} .MsoNormal {
margin:0 0 0 0;} #ygrp-text tt{ font-size:120%;} blockquote{margin:0 0 0 4px;} .replbq
{margin:4;} -->

_____
Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search
http://search.yahoo.com/search?fr=oni_on_mail&p=graduation+gifts&cs=bz

[Non-text portions of this message have been removed]

19770. Controller Software

Yahoo group: FT897 (2007)
Date: 2007-08-14 06:04:24 UTC
From: bb_juneau
Topic: 19770 Message: 19770

Has anyone used control software like GRig or SuperControl with their 897D?

73,

KL1ZO

19771. Re: Computer Programming Difficulties

Yahoo group: FT897 (2007)
Date: 2007-08-14 06:03:38 UTC
From: handbell_guy
Topic: 19743 Message: 19771

OK OK so I'm trainable and just figured out that not only does Menu Mode #020 have to be set to CAT but Memue Mode #085 must be set to OFF to allow #020 to be set to CAT. But it doesn't seem to matter cause I still can't read my radios memory. (I'm counting to 10 SLOWLY)

Rick
KE7FHK
--- In FT897@yahoogroups.com, "handbell_guy" <KE7FHK@...> wrote:
>
> The plot thickens...I checked Memu Mode #020 and sure enough it's
> set to TUNER, however I can't seem to change it back to CAT no
> matter how many buttons or knobs or dials I twist. Supposedly the
> {HOME} key momentarily will restore factory default setting for
this
> value but I can't get it to change for Love or Money. What am I
> missing??? Previous owner hadn't used the programming cable in a
> year or two and couldn't remember how or what he did to make it
work.
> HELP...
>
> Rick
> KE7FHK
>
> --- In FT897@yahoogroups.com, "Rob, WB1AEX" <wb1aex@> wrote:
> >
> > One other thought Rick, make sure that menu item 020
(CAT/LIN/TUN)
> is set to CAT. Since this is a rig someone else has used, they may
> have that set for running a tuner or linear instead.
> >
> > 73,
> >
> > Rob WB1AEX
> >
> > > A couple of more details...The radio was used when I bought
it.
> My
> > > next step is to contact he previous owner but I thought I'd
give
> this
> > > august group a crack.
> > >
> > > Still learning,
> > >

> > > Rick KE7FHK
> > > ke7fhk@
> > >
> >
>

19772. Re: [FT897] Controller Software

Yahoo group: FT897 (2007)
Date: 2007-08-14 06:14:57 UTC
From: "Glenn (KØBO)"
Topic: 19770 Message: 19772

bb_juneau wrote:
> Has anyone used control software like GRig or SuperControl with their
> 897D?
>
> 73,
>
> KL1ZO

I use Grig with jLog program on FC5 on the 9th of 12 serial ports

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

19773. Re: [FT897] PL259 right angle-$80.00 is CRAZY for use at 500 mhz or less!

Yahoo group: FT897 (2007)
Date: 2007-08-14 06:14:37 UTC
From: kc3vo@aol.com
Topic: 19773 Message: 19773

They are plentiful and reasonable priced here in MARYLAND, USA! Try "The R.F. Connection" in Gaithersburg, Maryland.--73, KC3VO, Bob Curry

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19774. Re: [FT897] MH-31 Mod

Yahoo group: FT897 (2007)
Date: 2007-08-14 06:19:22 UTC
From: kc3vo@aol.com
Topic: 19766 Message: 19774

I have great luck mobile by leaving processor OFF, and setting mike gain at 40-talk close to the mike! If the vehicle is quiet, you might set mike at 50-60, but no higher than 60! 73, KC3VO

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19775. Re: [FT897] Controller Software

Yahoo group: FT897 (2007)
Date: 2007-08-14 06:32:06 UTC
From: Bob Juneau
Topic: 19770 Message: 19775

Glen,
I see they sell Grig on ebay for $19. Is this any different (better) than the free download? Does Grig have a CW read/write feature?

Thanks for the info.

KL1ZO

----- Original Message ----
From: Glenn (KØBO) <yahoo@vambo.org>
To: FT897@yahoogroups.com
Sent: Monday, August 13, 2007 10:14:57 PM
Subject: Re: [FT897] Controller Software

bb_juneau wrote:
> Has anyone used control software like GRig or SuperControl with their
> 897D?
>
> 73,
>
> KL1ZO

I use Grig with jLog program on FC5 on the 9th of 12 serial ports

--
KØBO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39°41'34"N -105°8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

<!-- #ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;} #ygrp-mlmsg table {font-size:inherit;font:100%;} #ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;} #ygrp-mlmsg pre, code {font:115% monospace;} #ygrp-mlmsg * {line-height:1.22em;} #ygrp-text{ font-family:Georgia; } #ygrp-text p{ margin:0 0 1em 0;} #ygrp-tpmsgs{ font-family:Arial; clear:both;} #ygrp-vitnav{ padding-top:10px;font-family:Verdana;font-size:77%;margin:0;} #ygrp-vitnav a{ padding:0 1px;} #ygrp-actbar{ clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;} #ygrp-actbar .left{ float:left;white-space:nowrap;} .bld{font-weight:bold;} #ygrp-grft{ font-family:Verdana;font-size:77%;padding:15px 0;} #ygrp-ft{ font-family:verdana;font-size:77%;border-top:1px solid #666; padding:5px 0; } #ygrp-mlmsg #logo{ padding-bottom:10px;} #ygrp-vital{ background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;} #ygrp-vital #vithd{ font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;} #ygrp-vital ul{ padding:0;margin:2px 0;} #ygrp-vital ul li{ list-style-type:none;clear:both;border:1px solid #e0ecee; } #ygrp-vital ul li .ct{

font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{ font-weight:bold;} #ygrp-vital a { text-decoration:none;}
#ygrp-vital a:hover{ text-decoration:underline;} #ygrp-sponsor #hd{
color:#999;font-size:77%;} #ygrp-sponsor #ov{ padding:6px
13px;background-color:#e0ecee;margin-bottom:20px;} #ygrp-sponsor #ov ul{ padding:0 0 0
8px;margin:0;} #ygrp-sponsor #ov li{ list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{ text-decoration:none;font-size:130%;} #ygrp-sponsor #nc {
background-color:#eee;margin-bottom:20px;padding:0 8px;} #ygrp-sponsor .ad{ padding:8px
0;} #ygrp-sponsor .ad #hd1{
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{ text-decoration:none;} #ygrp-sponsor .ad a:hover{
text-decoration:underline;} #ygrp-sponsor .ad p{ margin:0;} o {font-size:0;} .MsoNormal {
margin:0 0 0 0;} #ygrp-text tt{ font-size:120%;} blockquote{margin:0 0 0 4px;} .replbq
{margin:4;} -->

_____
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http://smallbusiness.yahoo.com/webhosting

[Non-text portions of this message have been removed]

19776. Re: [FT897] Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-14 08:22:23 UTC
From: K.Greenough
Topic: 19737 Message: 19776

Hello Graham,
The figure entered is KHz so 70000.000.00 is
correct for 70 MHz [ie 70.2 will show as
70200.000.00] . You are trying to enter
70 KHz.
73 Ken g8beq

[Non-text portions of this message have been removed]

19777. For sale and more

Yahoo group: FT897 (2007)
Date: 2007-08-14 08:38:18 UTC
From: Axel Bak
Topic: 19777 Message: 19777

Hi All,

after 2 years of operating a FT-897D, I put it on eBay now (item number 200141087582). I enjoyed this radio very much, however. The reasons for the sale:

1. I never used internal batteries and missed the convenience of a remote panel.
2. I would like to have two separate radios for HF/6 and 2/70.
3. It turned out to be too big and too heavy for portable use.

I will buy a TS-480SAT instead, but I'm still looking for a neat VHF/UHF rig with remote panel. This could be a FT-857D as well, because on VHF/UHF it is all-mode, has a built-in SWR meter, a remote panel and I can still use some accessories that I already have.

My questions:

Do you think that the FT-857D is a good performer on VHF/UHF compared to dedicated VHF/UHF rigs? I am not much of a digital mode man on VHF/UHF, so such bells and whistles of dedicated VHF/UHF rigs don't matter to me.

Are there any dedicated VHF/UHF rigs with built-in SWR meter? Me, I haven't found one yet. I really like this feature because I hate to carry too much equipment around on a field trip.

Thank you for your replies!

Axel, PA1XL

19778. Re: Computer Programming Difficulties

Yahoo group: FT897 (2007)
Date: 2007-08-14 09:49:29 UTC
From: handbell_guy
Topic: 19743 Message: 19778

I'm tired and I want to go to bed, BUT. I almost have it working.
Found bent pin in mini DIN connector.
Was finally able to read radio memory into my PC.
HOWEVER when I edited a few locations and tried a "test save" back
to the radio it tells me the save was successful but when I turn the
radio off and back on to get out of clone mode. My radios memory is
wipped out and nothing was saved. Now I'm really confused.

Rick
KE7FHK
(Tomorrow's another day)

--- In FT897@yahoogroups.com, "handbell_guy" <KE7FHK@...> wrote:
>
> The plot thickens...I checked Memu Mode #020 and sure enough it's
> set to TUNER, however I can't seem to change it back to CAT no
> matter how many buttons or knobs or dials I twist. Supposedly the
> {HOME} key momentarily will restore factory default setting for
this
> value but I can't get it to change for Love or Money. What am I
> missing??? Previous owner hadn't used the programming cable in a
> year or two and couldn't remember how or what he did to make it
work.
> HELP...
>
> Rick
> KE7FHK
>
> --- In FT897@yahoogroups.com, "Rob, WB1AEX" <wb1aex@> wrote:
> >
> > One other thought Rick, make sure that menu item 020
(CAT/LIN/TUN)
> is set to CAT. Since this is a rig someone else has used, they may
> have that set for running a tuner or linear instead.
> >
> > 73,
> >
> > Rob WB1AEX
> >
> > > A couple of more details...The radio was used when I bought
it.
> My
> > > next step is to contact he previous owner but I thought I'd
give
> this

> > > august group a crack.
> > >
> > > Still learning,
> > >
> > > Rick KE7FHK
> > > ke7fhk@
> > >
> >
>

19779. Re: MH-31 Mod

Yahoo group: FT897 (2007)
Date: 2007-08-14 10:07:34 UTC
From: Mike Hinds
Topic: 19766 Message: 19779

--- In FT897@yahoogroups.com, "Ryan" <n3ssl@...> wrote:
>
> Hi Group,
>
> I have a Ft857D and just wondering are there any mods for the MH-31
> mic. i primarly use my radio mobile just looking for some noise
> cancelling and bass.
>
> Thanks in advance,
>
> Ryan n3ssl
>

Take a look at this:
http://www.w4wb.com/FT-817-Accessories/One-BIG-Punch.htm

A built-in speech compressor, with option to add switchable Heil HC-4
and HC-5 elements (for DX vs rag-chew). Self-install and pro-install
versions from $49 to $205.

I have no connection to this vendor.

Regards,
Mike ND9X

19780. Re: [FT897] PL259 right angle-$80.00 is CRAZY for use at 500 mhz or less!

Yahoo group: FT897 (2007)
Date: 2007-08-14 11:03:01 UTC
From: Charles Scott
Topic: 19773 Message: 19780

Or your local Radio Shack.

http://www.radioshack.com/product/index.jsp?productId=2103321&cp=&sr=1&origkw=PL-259&kw=pl-259&parentPage=search

Chuck - N8DNX

On Tue, 14 Aug 2007 kc3vo@... wrote:

> They are plentiful and reasonable priced here in MARYLAND, USA! Try "The
> R.F. Connection" in Gaithersburg, Maryland.--73, KC3VO, Bob Curry

19781. Re: PL259 right angle

Yahoo group: FT897 (2007)
Date: 2007-08-14 12:58:53 UTC
From: George
Topic: 19764 Message: 19781

I picked one up for the very same purpose about 6 months ago from
Radio Shack (www.radioshack.com). It is Model: 278-199 for $5.50.

George
kc0woa

--- In FT897@yahoogroups.com, "Ulmi" <ulmi@...> wrote:
>
> Hi Bob,
>
> do you search something like this one. Price in Germany is about 5
$.
>
> vy 73 de
>
> Harald DL7GAY
> ----- Original Message -----
> From: bobdonchez
> To: FT897@yahoogroups.com
> Sent: Saturday, August 11, 2007 6:21 PM
> Subject: [FT897] HELLO pe1rin please
>
>
> hello
> could you please email me directly- i need to ask where you got
nice right angle pl 259
> connectors to use with fc30 tuner
>
> all here in usa are very expensive ($80) each and very scarce.
> thanks
> bob donchez
> wb3hyb
> wb3hyb@...
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

19782. Re: [FT897] What Mic do you all use.

Yahoo group: FT897 (2007)
Date: 2007-08-14 12:57:17 UTC
From: Tim Lyons
Topic: 19760 Message: 19782

Well, on HF I am using a D-104 with a Heil HC-5 element. I get reports on VHF and UHF that I am "tinny", but on HF, I crash through the noise quite well.

NH2BV

bigiantrike <ian@...> wrote:
Hi all
I have been playing around with a different Mic recently. I would
really like a desk mike for the home use and have tried the Kenwood MC-
60 with lots of bad audio reports...no matter how I set it up the
results have not been good. They did get acceptable but everyone
preferred the standard fist Mic (MH-31)

So here is the question

What aftermarket desk Mic do you use and what has been your experience
with aftermarket Mic's.

Your help is most appreciated

Ian

Building a website is a piece of cake.
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[Non-text portions of this message have been removed]

19783. RE: [FT897] For sale and more

Yahoo group: FT897 (2007)
Date: 2007-08-14 13:10:55 UTC
From: Gene Horr
Topic: 19777 Message: 19783

> Do you think that the FT-857D is a good performer on VHF/UHF compared to dedicated VHF/UHF rigs?

No, but not enough to justify installing a second rig even if it is free. However not having to mess with changing the different settings when changing modes is enough to justify a second rig IMO.

Gene Horr
AD5UW

19784. Re: [FT897] Controller Software

Yahoo group: FT897 (2007)
Date: 2007-08-14 13:47:51 UTC
From: Dave Oldridge
Topic: 19770 Message: 19784

On 14 Aug 2007 at 6:04, bb_juneau wrote:

> Has anyone used control software like GRig or SuperControl with
> their
> 897D?

I use Ham Radio Deluxe with mine all the time.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19785. RE: [FT897] For sale and more

Yahoo group: FT897 (2007)
Date: 2007-08-14 15:55:49 UTC
From: Dennis - N8BMB
Topic: 19777 Message: 19785

The 857 is a great rig, but IMO, the only drawback is the 20 watt limit on UHF. Vhf gives you 50 watts and performs GREAT - even on SSB.

Enjoy!

Dennis - N8BMB

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.11.13/947 - Release Date: 8/11/2007 2:29 PM

[Non-text portions of this message have been removed]

19786. Re: [FT897] For sale and more

Yahoo group: FT897 (2007)
Date: 2007-08-14 17:18:54 UTC
From: David Shaw
Topic: 19777 Message: 19786

I'm talking repeaters here.
Your right 20 watts on UHF with a external antenna. But my 5 watt ht works great with a rubber ducky.. I run 10 watts on VHF/UHF for repeaters on my 8X7. If I need more then I'm not making it in to the repeater. So by doubling the power to 20 watts give us 3db. We need 6db to raise one S signal. So if your a S2 at 10 watts in to the repeater, to raise it one S signal you would need 40 watts. So your at a S3 in to the repeater. Your still not making it. I would look at a better antenna.

Now if your talking simplex? Yep turn up the power..... I would use an AMP save the radio.

David

On 8/14/07, Dennis - N8BMB <n8bmb@...> wrote:
>
> The 857 is a great rig, but IMO, the only drawback is the 20 watt limit
> on UHF. Vhf gives you 50 watts and performs GREAT - even on SSB.
>
> Enjoy!
>
> Dennis - N8BMB
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.11.13/947 - Release Date:
> 8/11/2007 2:29 PM
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

19787. Re: [FT897] What Mic do you all use.

Yahoo group: FT897 (2007)
Date: 2007-08-14 17:13:43 UTC
From: N0ATH
Topic: 19760 Message: 19787

I have the Heil HC-4 and HC-5 and when talking to the fellows that know me
(remarkably) they all say the mh-31 sounds more like me than either Heil and
after adjusting processors, carrier set points, etc. they all tell me to leave the
Yaesu mike on as there is no gain from using the others. Sorry Mr. Heil -
I use the HC-5 on my Mark V with great results for what its worth, Dave/ N?ATH
73
----- Original Message -----
From: "Tim Lyons" <nh2bv@...>
To: <FT897@yahoogroups.com>
Sent: Tuesday, August 14, 2007 7:57 AM
Subject: Re: [FT897] What Mic do you all use.

Well, on HF I am using a D-104 with a Heil HC-5 element. I get reports on VHF and UHF that I am "tinny", but on HF, I crash through the noise quite well.

NH2BV

bigiantrike <ian@...> wrote:
Hi all
I have been playing around with a different Mic recently. I would really like a desk mike for the home use and have tried the Kenwood MC-60 with lots of bad audio reports...no matter how I set it up the results have not been good. They did get acceptable but everyone preferred the standard fist Mic (MH-31)

So here is the question

What aftermarket desk Mic do you use and what has been your experience with aftermarket Mic's.

Your help is most appreciated

Ian

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[Non-text portions of this message have been removed]

19788. Re: Mike question

Yahoo group: FT897 (2007)
Date: 2007-08-15 05:32:57 UTC
From: Bill Carter
Topic: 19693 Message: 19788

--- In FT897@yahoogroups.com, "Michael Yancey" <mikeyancey@...> wrote:
>
> Oh, yeah - you'll enjoy that one. Once you setup the SSB / AM / FM mic
> gain you'll find the sound is very good.

It is a MD1. nice mic.I am not sure about setting the mic gain. I started out using a Drake TR3,then went to a Kenwood TS 130S and I knew how to set the gain on those. I have not mastered the multitude of settings on the 897D. Any suggestions for a starting point for settings.
I would be interested in what others are using for settings.
thanks
Bill KC9IRR
Oh I forgot.I ordered a LDG AT 897 yesterday.I think I'll like that better than what I am using.

19789. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-08-15 07:37:05 UTC
From: Axel Bak
Topic: 19700 Message: 19789

Don,

as requested, my serial number is 5F510210. It had suffered from
severe bias misalignments.

73's
Axel, PA1XL

19790. Re: Mike question

Yahoo group: FT897 (2007)
Date: 2007-08-15 14:11:28 UTC
From: Michael Yancey
Topic: 19693 Message: 19790

OH - I misread or something. That's the exact mic I have.
Got it from an equipment sale at our club. VERY nice mic, and
I've received very good audio reports.

Just check on Page 30 of the manual (PDF if you don't have the
original paper booklet). The page tells you each key/button
to press, but basically:

1. Set the meter to ALC
2. Press PTT and talk in a NORMAL (not shouting, not low, voice)
3. The IDEAL level is with a FEW segments of ALC indication on
the meter. Not all the way to the right; not just one segment
from the left.
4. If it's not (what the manual calls...) a FEW - move the
SSB Mic gain up or down accordingly.
5. Lather, Rinse, Repeat (2 - 4 until you get maybe 4 to 6
tick-marks or segments on the ALC meter).

You'll probably want to do the same for FM Mic Gain too (Page
34 in the booklet). Instructions tell you to set the meter to
'DEVIATION' rather than ALC, but the procedure is the same -
they want you to adjust the FM Mic Gain 'til you see about 8
'bars' or ticks on the meter ON VOICE PEAKS and less for 'normal'
voice.

The default settings, if I remember correctly for SSB, was 50
and is way too high. Once you set these for this mic, you won't
have to do it again.

I'm using the MD-1C and I think I'm using about 20 on SSB gain,
maybe 10 PROC level.

I thought the menus would be very difficult, but actually, once
you setup a few basic items, you really only use a few settings
(based on your habits). Most of the common menu items are 'PRESS
AND HOLD' to get to the details - make your change - then you
back out. If I'm on SSB, I usually am at the first menu
(A/B, A=B, SPLIT)...

Mike Yancey
KM5Z

--- In FT897@yahoogroups.com, "Bill Carter" <billvet6@...> wrote:
>
> --- In FT897@yahoogroups.com, "Michael Yancey" <mikeyancey@> wrote:
> >
> > Oh, yeah - you'll enjoy that one. Once you setup the SSB / AM / FM mic

> > gain you'll find the sound is very good.
>
>
> It is a MD1. nice mic.I am not sure about setting the mic gain. I
> started out using a Drake TR3,then went to a Kenwood TS 130S and I
> knew how to set the gain on those. I have not mastered the multitude
> of settings on the 897D. Any suggestions for a starting point for
> settings.
> I would be interested in what others are using for settings.
> thanks
> Bill KC9IRR
> Oh I forgot.I ordered a LDG AT 897 yesterday.I think I'll like that
> better than what I am using.
>

19791. Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-16 00:02:18 UTC
From: tim pap
Topic: 19791 Message: 19791

Hi all,
Lots of horrible rat-tat-tat interference when diesel engine is running / being rev-ed. Have tried FT-857D & FT-897 with noise blanker and both radio and ATAS-120, were grounded to the chassis. Noise blanker got S9 noise to S4 to S5. Good but there go all other stations on 20m band under S4 or S5.
Lots of RFI on 20m band, all across it.

Interestingly, when the engine is on and I happen to drive downhill, if I take my foot off the accelerator and let the engine in gear, the engine interference stops, despite the engine running.

What do you reckon this can show? The noise comes from Alternator, or from Common rail (high pressure rod for fuel injection at huge pressures)?

Any pointers please anyone?

Thank you all,

Tim

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[Non-text portions of this message have been removed]

19792. Re: PL259 right angle-$80.00 is CRAZY for use at 500 mhz or less!

Yahoo group: FT897 (2007)
Date: 2007-08-16 00:43:05 UTC
From: Tom
Topic: 19773 Message: 19792

Another source is www.buxcomm.com. Part #7525 price is $3.99. Prompt service.

I m not associated with this company other than being a customer.

Tom, NI7W

[Non-text portions of this message have been removed]

19793. Re: [FT897] Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-16 01:25:34 UTC
From: Bob Bailey
Topic: 19791 Message: 19793

Sound like fuel injectors

tim pap <timopap@...> wrote: Hi all,
Lots of horrible rat-tat-tat interference when diesel engine is running / being rev-ed.
Have tried FT-857D & FT-897 with noise blanker and both radio and ATAS-120, were grounded to the chassis. Noise blanker got S9 noise to S4 to S5. Good but there go all other stations on 20m band under S4 or S5.
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What do you reckon this can show? The noise comes from Alternator, or from Common rail (high pressure rod for fuel injection at huge pressures)?

Any pointers please anyone?

Thank you all,

Tim

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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

19794. Re: Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-16 01:32:35 UTC
From: kp4cel
Topic: 19791 Message: 19794

Tim, check this site from K0BG http://www.k0bg.com/ tons of good information on mobile operations.

73

Jose KP4CEL/W4
Tampa, FL

--- In FT897@yahoogroups.com, tim pap <timopap@...> wrote:
>
> Hi all,
> Lots of horrible rat-tat-tat interference when diesel engine is running / being rev-ed.
> Have tried FT-857D & FT-897 with noise blanker and both radio and ATAS-120, were grounded to the chassis. Noise blanker got S9 noise to S4 to S5. Good but there go all other stations on 20m band under S4 or S5.
> Lots of RFI on 20m band, all across it.
>
> Interestingly, when the engine is on and I happen to drive downhill, if I take my foot off the accelerator and let the engine in gear, the engine interference stops, despite the engine running.
>
> What do you reckon this can show? The noise comes from Alternator, or from Common rail (high pressure rod for fuel injection at huge pressures)?
>
> Any pointers please anyone?
>
> Thank you all,
>
> Tim
>
>
> ---------------------------------
> For ideas on reducing your carbon footprint visit Yahoo! For Good this month.
>
> [Non-text portions of this message have been removed]
>

19795. RE: [FT897] Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-16 02:20:14 UTC
From: dalite01@bellsouth.net
Topic: 19791 Message: 19795

Injectors.

Depending on the manufacturer, there may be a fuel management module that is a part of the computer (PCU, ECM, etc) that handles fuel flow. Think of the injector control as in distributor, and dwell. The duration the injector is turned on indicates the demand for fuel. At idle (downhill) no demand. On acceleration, big demand.

Maintaining constant speed on flat surface, lower pitch interference, under load, higher pitch (shorter duration, more closely spaced pulses).

No promises, but my guess is injector or fuel management system.

Solution: join a user group for that particular brand an year model range of the vehicle and pose the question to the group. Chances are that somebody has already encountered the problem and may have a solution to share.

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tim pap
Sent: Wednesday, August 15, 2007 8:02 PM
To: FT897@yahoogroups.com
Subject: [FT897] Diesel engine RFI

Hi all,
Lots of horrible rat-tat-tat interference when diesel engine is running / being rev-ed.
Have tried FT-857D & FT-897 with noise blanker and both radio and ATAS-120, were grounded to the chassis. Noise blanker got S9 noise to S4 to S5. Good but there go all other stations on 20m band under S4 or S5.
Lots of RFI on 20m band, all across it.

Interestingly, when the engine is on and I happen to drive downhill, if I take my foot off the accelerator and let the engine in gear, the engine interference stops, despite the engine running.

What do you reckon this can show? The noise comes from Alternator, or from Common rail (high pressure rod for fuel injection at huge pressures)?

Any pointers please anyone?

Thank you all,

Tim

For ideas on reducing your carbon footprint visit Yahoo! For Good this month.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19796. Re: [FT897] Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-16 03:48:29 UTC
From: kc3vo@aol.com
Topic: 19791 Message: 19796

You are experiencing RFI from your fuel injection/engine control system. Additional shielding, grounding, and bypassing of the vehicle electrical system will be required. (ferrite cores, .01uf capacitors, braided ground leads, etc.)--Good luck & 73, KC3VO-Bob Curry

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19797. Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-15 14:04:29 UTC
From: Graham
Topic: 19737 Message: 19797

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Graham,
> The figure entered is KHz so 70000.000.00 is
> correct for 70 MHz [ie 70.2 will show as
> 70200.000.00] . You are trying to enter
> 70 KHz.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

Thas not right :-(... if you do that the display is showing 7GHz
and the main tune still tunes the first digit on the right .. 10
hz .. i tried that first .. still wrong , odd no one has posted a way
of doing it .. or am I reading the book wrong ?

also the low power seting , in transverter mode, you cannot access
the memory , can slect 75 but cannot alter it , ?

G ..

19798. RE: [FT897] Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-16 00:30:00 UTC
From: Robert Purdom
Topic: 19791 Message: 19798

You did not say who makes the engine. The alternator would probably not be the problem as it continues to generate electricity regardless of the throttle position. The common rail may be the problem, but if it were me I would go to the dealer and ask the mechanic what changes when the accelerator is released and the engine is winding down. In a Ford diesel there are obvious changes when the throttle is released and then pushed down about 1/4 inch. Good luck.73...Bob...AD7LJ Board Member Radio Club of Tacoma
Washington State RACES Officer

To: FT897@yahoogroups.comFrom: timopap@...te: Thu, 16 Aug 2007 01:02:18 +0100Subject: [FT897] Diesel engine RFI

Hi all, Lots of horrible rat-tat-tat interference when diesel engine is running / being rev-ed. Have tried FT-857D & FT-897 with noise blanker and both radio and ATAS-120, were grounded to the chassis. Noise blanker got S9 noise to S4 to S5. Good but there go all other stations on 20m band under S4 or S5.Lots of RFI on 20m band, all across it. Interestingly, when the engine is on and I happen to drive downhill, if I take my foot off the accelerator and let the engine in gear, the engine interference stops, despite the engine running. What do you reckon this can show? The noise comes from Alternator, or from Common rail (high pressure rod for fuel injection at huge pressures)? Any pointers please anyone? Thank you all, Tim---------For ideas on reducing your carbon footprint visit Yahoo! For Good this month.[Non-text portions of this message have been removed]

Find a local pizza place, movie theater, and more?.then map the best route!
http://maps.live.com/default.aspx?v=2&ss=yp.bars~yp.pizza~yp.movie%20theater&cp=42.358996~-71.056691&style=r&lvl=13&tilt=-90&dir=0&alt=-1000&scene=950607&encType=1&FORM=MGAC01

[Non-text portions of this message have been removed]

19799. RE: [FT897] PL259 right angle-$80.00 is CRAZY for use at 500 mhz or less!

Yahoo group: FT897 (2007)
Date: 2007-08-16 00:40:39 UTC
From: John Maguire
Topic: 19773 Message: 19799

A long time ago, QST had a write up by a ham who had high SWR and spent a long fruitless search trying to figure out what the problem was. After much effort, he isolated it to a Radio Shack right angle coax connector. Unbelieving, he checked it with an ohm meter and there was no continuity. Holding it in his hand, he felt this was impossible! He then put it into a vise like attachment and at a 45 degree angle ground off the solid corner so that he could inspect the connection between the male and female side of the connector. He found that the unit had been manufactured with a coiled spring stretched over a pin extending from each side of the connector. In other words, a small diameter coil connected the two sides of the connector. In his case, high power had fused the connecting spring.

We get what we pay for. There is a reason an Amphenol connector costs more than a Radio Shack connector. $80 is not the answer that I would suggest however. Is it possible to use this internet to purchase a quality connector from a catalogue source - perhaps Newark, or surplus from Fair Radio, etc?

John Maguire

Seattle

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Charles Scott
Sent: Tuesday, August 14, 2007 4:03 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] PL259 right angle-$80.00 is CRAZY for use at 500 mhz or less!

Or your local Radio Shack.

http://www.radioshack.com/product/index.jsp?productId=2103321 <http://www.radioshack.com/product/index.jsp?productId=2103321&cp=&sr=1&origkw=PL-259&kw=pl-259&parentPage=search>
&cp=&sr=1&origkw=PL-259&kw=pl-259&parentPage=search

Chuck - N8DNX

On Tue, 14 Aug 2007 kc3vo@... <mailto:kc3vo%40aol.com> wrote:

> They are plentiful and reasonable priced here in MARYLAND, USA! Try "The
> R.F. Connection" in Gaithersburg, Maryland.--73, KC3VO, Bob Curry

[Non-text portions of this message have been removed]

19800. computer connection with FC-30 attached

Yahoo group: FT897 (2007)
Date: 2007-08-15 20:16:07 UTC
From: Timothy A. Knotts
Topic: 19800 Message: 19800

I know that the LDG AT-897 automatic antenna tuner has two control outlets that allow you to auto-tune the FT-897, and at the same time connect your rig to your computer.

But....I own the Yaesu FC-30 automatic antenna tuner that only has one control outlet for communicating with the FT-897 through a control cable connected to the CAT/Linear outlet on the back of the FT-897. With this set up on my rig is there an alternative for getting the second connection to my computer (short of the obvious - buy the LDG AT-897)?

Thanks, Tim
KC2OMZ

19801. FT897D changing frequency by itself

Yahoo group: FT897 (2007)
Date: 2007-08-14 09:25:21 UTC
From: chris_bridgehouse
Topic: 19801 Message: 19801

Hi all, Last night my 897 was doing weird things. I was listening to some dx on 3.799 and as i was looking at the radio it suddenly changed frequency to 3.802.5 all by itself. It did this several times. I found some other stations on 3.705 and after a couple of minutes it changed again to 3.710. I decided to try it on 40m so i put it on 7.133 and went for a shower. When i came back to the radio it was tuned to 7.142.5.
I`ve had the radio on today and as yet it hasn`t happened again but it was really bizzare. Has anybody else ever had this problem and if so what was the cause?

Cheers.

Chris, ZL1BR

19802. Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-14 11:26:54 UTC
From: Graham
Topic: 19737 Message: 19802

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Graham,
> The figure entered is KHz so 70000.000.00 is
> correct for 70 MHz [ie 70.2 will show as
> 70200.000.00] . You are trying to enter
> 70 KHz.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]

Ken I get your point , but thats still not showing the expected transvertor out put frequency ?

... If you set -89- to 7000.000.00 and press -f- , i get a display feq of , 6999.899.60 , -odd- but it is stored.. and when tvr mode -a- is slected, the main dial tunes as normal, ie the frequency displayed is 6.999 GHz the main dial is still changing the digits from the first digit on the right hand side of the display ?

Graham ..
>

19803. Re: Computer Programming Difficulties

Yahoo group: FT897 (2007)
Date: 2007-08-14 21:25:05 UTC
From: Robert Sillett
Topic: 19743 Message: 19803

The following two USB-to-Serial converters work perfectly with my FT-897D:

Keyspan USA-19HS
http://www.keyspan.com/products/usb/usa19hs/homepage.spml

IOgear GUC232A
http://www.iogear.com/main.php?loc=product&Item=GUC232A

I do quite a bit of programming and debugging with both of these adapters. In my opinion, the Keyspan is better since it provides a wealth of controls and functions in the software. The IOgear can be a bit more difficult to work with since it assigns itself a new COM port each and every time that you plug it into a different USB port. You just need to remember to use the same USB port all the time.

Bob

--- In FT897@yahoogroups.com, Bob Juneau <bb_juneau@...> wrote:
>
> When I bought my ADAMS software for my VX-6, they told me that there were only one or two USB converters that would work with their software. I would give them a call and see what they recommend.
>
> 73,
>
> jim
>
> ----- Original Message ----
> From: "Rob, WB1AEX" <wb1aex@...>
> To: FT897@yahoogroups.com
> Sent: Saturday, August 11, 2007 8:52:33 AM
> Subject: [FT897] Re: Computer Programming Difficulties
>
> One other thought Rick, make sure that menu item 020 (CAT/LIN/TUN) is set to CAT. Since this is a rig someone else has used, they may have that set for running a tuner or linear instead.
>
> 73,
>
> Rob WB1AEX
>
> > A couple of more details...The radio was used when I bought it. My
> > next step is to contact he previous owner but I thought I'd give this
> > august group a crack.

> >
> > Still learning,
> >
> > Rick KE7FHK
> > ke7fhk@
> >
>
>
>
> <!-- #ygrp-mlmsg
{font-size:13px;font-family:arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;} #ygrp-mlmsg select,
input, textarea {font:99% arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;} #ygrp-mlmsg *
{line-height:1.22em;} #ygrp-text{ font-family:Georgia; } #ygrp-text p{
margin:0 0 1em 0;} #ygrp-tpmsgs{ font-family:Arial; clear:both;}
#ygrp-vitnav{
padding-top:10px;font-family:Verdana;font-size:77%;margin:0;}
#ygrp-vitnav a{ padding:0 1px;} #ygrp-actbar{ clear:both;margin:25px
0;white-space:nowrap;color:#666;text-align:right;} #ygrp-actbar .left{
float:left;white-space:nowrap;} .bld{font-weight:bold;} #ygrp-grft{
font-family:Verdana;font-size:77%;padding:15px 0;} #ygrp-ft{
font-family:verdana;font-size:77%;border-top:1px solid #666;
padding:5px 0; } #ygrp-mlmsg #logo{ padding-bottom:10px;}
#ygrp-vital{ background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px
> 8px;} #ygrp-vital #vithd{
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
#ygrp-vital ul{ padding:0;margin:2px 0;} #ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee; }
#ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{ font-weight:bold;} #ygrp-vital a {
text-decoration:none;} #ygrp-vital a:hover{
text-decoration:underline;} #ygrp-sponsor #hd{
color:#999;font-size:77%;} #ygrp-sponsor #ov{ padding:6px
13px;background-color:#e0ecee;margin-bottom:20px;} #ygrp-sponsor #ov
ul{ padding:0 0 0 8px;margin:0;} #ygrp-sponsor #ov li{
list-style-type:square;padding:6px 0;font-size:77%;} #ygrp-sponsor #ov
li a{ text-decoration:none;font-size:130%;} #ygrp-sponsor #nc {
background-color:#eee;margin-bottom:20px;padding:0 8px;} #ygrp-sponsor
.ad{ padding:8px 0;} #ygrp-sponsor .ad #hd1{
>
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{ text-decoration:none;} #ygrp-sponsor .ad a:hover{
text-decoration:underline;} #ygrp-sponsor .ad p{ margin:0;} o
{font-size:0;} .MsoNormal { margin:0 0 0 0;} #ygrp-text tt{
font-size:120%;} blockquote{margin:0 0 0 4px;} .replbq {margin:4;} -->
>
>
>

>
>
>

> Luggage? GPS? Comic books?
> Check out fitting gifts for grads at Yahoo! Search
> http://search.yahoo.com/search?fr=oni_on_mail&p=graduation+gifts&cs=bz
>
> [Non-text portions of this message have been removed]
>

19804. Re: [FT897] What Mic do you all use.

Yahoo group: FT897 (2007)
Date: 2007-08-15 01:03:34 UTC
From: joel guisihan
Topic: 19760 Message: 19804

Ian,
On my unit i am using Heil Traveler works great. but if you want an outstanding audio quality. use this combo Heil PR-40 EQ-8, EQ + you will have a Hi-Fi audio quality on this one.

WH2X
JOEL
ISLAND OF GUAM USA

Tim Lyons <nh2bv@...> wrote: Well, on HF I am using a D-104 with a Heil HC-5 element. I get reports on VHF and UHF that I am "tinny", but on HF, I crash through the noise quite well.

NH2BV

bigiantrike <ian@...> wrote:
Hi all
I have been playing around with a different Mic recently. I would
really like a desk mike for the home use and have tried the Kenwood MC-
60 with lots of bad audio reports...no matter how I set it up the
results have not been good. They did get acceptable but everyone
preferred the standard fist Mic (MH-31)

So here is the question

What aftermarket desk Mic do you use and what has been your experience
with aftermarket Mic's.

Your help is most appreciated

Ian

Building a website is a piece of cake.
Yahoo! Small Business gives you all the tools to get online.

[Non-text portions of this message have been removed]

Be a better Globetrotter. Get better travel answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

19805. Re: [FT897] PL259 right angle-$80.00 is CRAZY for use at 500 mhz or less!

Yahoo group: FT897 (2007)
Date: 2007-08-14 16:20:22 UTC
From: KD5VVW
Topic: 19773 Message: 19805

I for one, do appreciate that amigo.

From: Charles Scott <cscott@...>
Reply-To: <FT897@yahoogroups.com>
Date: Tue, 14 Aug 2007 07:03:01 -0400 (EDT)
To: <FT897@yahoogroups.com>
Subject: Re: [FT897] PL259 right angle-$80.00 is CRAZY for use at 500 mhz
or less!

Or your local Radio Shack.

http://www.radioshack.com/product/index.jsp?productId=2103321&cp=&sr=1&origk
w=PL-259&kw=pl-259&parentPage=search
<http://www.radioshack.com/product/index.jsp?productId=2103321&cp=&s
r=1&origkw=PL-259&kw=pl-259&parentPage=search>

Chuck - N8DNX

On Tue, 14 Aug 2007 kc3vo@... <mailto:kc3vo%40aol.com> wrote:

> They are plentiful and reasonable priced here in MARYLAND, USA! Try "The
> R.F. Connection" in Gaithersburg, Maryland.--73, KC3VO, Bob Curry

[Non-text portions of this message have been removed]

19806. Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-15 22:17:34 UTC
From: Graham
Topic: 19737 Message: 19806

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Graham,
> The figure entered is KHz so 70000.000.00 is
> correct for 70 MHz [ie 70.2 will show as
> 70200.000.00] . You are trying to enter
> 70 KHz.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

Thats not quite righ,

I you do that , your are displaying 7 GHz , and the main tune still works from the right had digit , ie the 10 Hz steps ... still not sorted the problem ... managed to set the vhf low power down to 1 watt with the software change but , still not the frequency display ..

Tnx - G ..

19807. Re: [FT897] FT897D changing frequency by itself

Yahoo group: FT897 (2007)
Date: 2007-08-16 05:50:03 UTC
From: Dave Oldridge
Topic: 19801 Message: 19807

On 14 Aug 2007 at 9:25, chris_bridgehouse wrote:

> Hi all, Last night my 897 was doing weird things. I was
> listening to
> some dx on 3.799 and as i was looking at the radio it suddenly
> changed
> frequency to 3.802.5 all by itself. It did this several times. I
> found
> some other stations on 3.705 and after a couple of minutes it
> changed
> again to 3.710. I decided to try it on 40m so i put it on 7.133
> and
> went for a shower. When i came back to the radio it was tuned to
> 7.142.5.
> I`ve had the radio on today and as yet it hasn`t
> happened
> again but it was really bizzare. Has anybody else ever had this
> problem
> and if so what was the cause?

The Mem/Ch knob's encoder in mine is sometimes a bit touchy. I
have to make sure it's settled in a detent.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19808. RE: [FT897] Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-16 07:08:01 UTC
From: Mark Vaughan
Topic: 19791 Message: 19808

Sounds like noise is from your electric diesel injectors, when you coast, or go down hill on low throttle the engine will shut these off. A rat a tat noise is typical of injectors, alternator would be a hi pitched wine..

Depending on how bad, try ferrite beads, on the harness across the back of the injectors, clip on ferrites are easy to fit and avoid cutting into any looms..

Sometimes you need a capacitor filter, between each conductor, and also sometimes from each conductor down to the engine.

When it's really bad, filtering there becomes a problem and people resort to screening the injector cables but this is rare.

73 Mark

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of tim pap
Sent: 16 August 2007 01:02
To: FT897@yahoogroups.com
Subject: [FT897] Diesel engine RFI

Hi all,
Lots of horrible rat-tat-tat interference when diesel engine is running / being rev-ed.
Have tried FT-857D & FT-897 with noise blanker and both radio and ATAS-120, were grounded to the chassis. Noise blanker got S9 noise to S4 to S5. Good but there go all other stations on 20m band under S4 or S5.
Lots of RFI on 20m band, all across it.

Interestingly, when the engine is on and I happen to drive downhill, if I take my foot off the accelerator and let the engine in gear, the engine interference stops, despite the engine running.

What do you reckon this can show? The noise comes from Alternator, or from Common rail (high pressure rod for fuel injection at huge pressures)?

Any pointers please anyone?

Thank you all,

Tim

For ideas on reducing your carbon footprint visit Yahoo! For Good this month.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19809. Re: [FT897] Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-16 07:57:33 UTC
From: Graham Wright
Topic: 19791 Message: 19809

Tim,

If it was the alternator the interference would be
there more or less all the time - level / frequency
would vary with engine speed (had this problem with my
old LR Discovery diesel - turned out to be the feed
for the rev-counter).

It sounds to me like a problem with fuel injection,
however, check the throtttle cable / pedal etc. are
properly earthed first (I've seen that be a problem on
petrol engined cars).

Good luck!

73
Graham G4FUJ

--- tim pap <timopap@...> wrote:

> Hi all,
> Lots of horrible rat-tat-tat interference when
> diesel engine is running / being rev-ed.
> Have tried FT-857D & FT-897 with noise blanker
> and both radio and ATAS-120, were grounded to the
> chassis. Noise blanker got S9 noise to S4 to S5.
> Good but there go all other stations on 20m band
> under S4 or S5.
> Lots of RFI on 20m band, all across it.
>
> Interestingly, when the engine is on and I happen
> to drive downhill, if I take my foot off the
> accelerator and let the engine in gear, the engine
> interference stops, despite the engine running.
>
> What do you reckon this can show? The noise comes
> from Alternator, or from Common rail (high pressure
> rod for fuel injection at huge pressures)?
>
> Any pointers please anyone?
>
> Thank you all,
>
> Tim
>
>

> ---------------------------------
> For ideas on reducing your carbon footprint visit
> Yahoo! For Good this month.
>
> [Non-text portions of this message have been
> removed]
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>
> Yahoo! Groups Links
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19810. Re: [FT897] Re: Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-16 08:00:20 UTC
From: Graham Wright
Topic: 19791 Message: 19810

That's an excellent site, thanks for the pointer!

73 Graham G4FUJ

--- kp4cel <kp4cel@...> wrote:

> Tim, check this site from K0BG http://www.k0bg.com/
> tons of good
> information on mobile operations.
>
> 73
>
> Jose KP4CEL/W4
> Tampa, FL
>

19811. RE: [FT897] computer connection with FC-30 attached

Yahoo group: FT897 (2007)
Date: 2007-08-16 11:04:36 UTC
From: Ken Bandy
Topic: 19800 Message: 19811

Hi Tim. Sounds like you're in the same boat I was. I took the easy way out, and bought the AT-897, still have the FC-30 in a box, if you want a spare ;-)

If you search the archives of this group, there is a way to get CAT control via the mic connector. I believe there are plans for an adapter box floating around to get the CAT out, too.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Timothy A. Knotts
Sent: Wednesday, August 15, 2007 4:16 PM
To: FT897@yahoogroups.com
Subject: [FT897] computer connection with FC-30 attached

I know that the LDG AT-897 automatic antenna tuner has two control outlets that allow you to auto-tune the FT-897, and at the same time connect your rig to your computer.

But....I own the Yaesu FC-30 automatic antenna tuner that only has one control outlet for communicating with the FT-897 through a control cable connected to the CAT/Linear outlet on the back of the FT-897. With this set up on my rig is there an alternative for getting the second connection to my computer (short of the obvious - buy the LDG AT-897)?

Thanks, Tim
KC2OMZ

19812. Re: [FT897] PL259 right angle-$80.00 is CRAZY for use at 500 mhz or less!

Yahoo group: FT897 (2007)
Date: 2007-08-16 10:56:37 UTC
From: Bill Barbee
Topic: 19773 Message: 19812

John Maguire wrote:

>A long time ago, QST had a write up by a ham who had high SWR and spent a
>long fruitless search trying to figure out what the problem was. After much
>effort, he isolated it to a Radio Shack right angle coax connector.
>Unbelieving, he checked it with an ohm meter and there was no continuity.
>Holding it in his hand, he felt this was impossible! He then put it into a
>vise like attachment and at a 45 degree angle ground off the solid corner so
>that he could inspect the connection between the male and female side of the
>connector. He found that the unit had been manufactured with a coiled spring
>stretched over a pin extending from each side of the connector. In other
>words, a small diameter coil connected the two sides of the connector. In
>his case, high power had fused the connecting spring.
>
>
>
>We get what we pay for. There is a reason an Amphenol connector costs more
>than a Radio Shack connector. $80 is not the answer that I would suggest
>however. Is it possible to use this internet to purchase a quality connector
>from a catalogue source - perhaps Newark, or surplus from Fair Radio, etc?
>
>
>
>John Maguire
>
>Seattle
>
>
>
>From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
>Charles Scott
>Sent: Tuesday, August 14, 2007 4:03 AM
>To: FT897@yahoogroups.com
>Subject: Re: [FT897] PL259 right angle-$80.00 is CRAZY for use at 500 mhz or
>less!
>
>
>
>
>Or your local Radio Shack.
>
>http://www.radioshack.com/product/index.jsp?productId=2103321
><http://www.radioshack.com/product/index.jsp?productId=2103321&cp=&sr=1&orig
>kw=PL-259&kw=pl-259&parentPage=search>

>&cp=&sr=1&origkw=PL-259&kw=pl-259&parentPage=search
>
>Chuck - N8DNX
>
>On Tue, 14 Aug 2007 kc3vo@... <mailto:kc3vo%40aol.com> wrote:
>
>
>
>>They are plentiful and reasonable priced here in MARYLAND, USA! Try "The
>>R.F. Connection" in Gaithersburg, Maryland.--73, KC3VO, Bob Curry
>>
>>
>
>
>
>
>
>[Non-text portions of this message have been removed]
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>Yahoo! Groups Links
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>
I had the same thing happen to me. I used three of the right angle
connectors in my setup and was not hearing or getting out to good.
They were fine when I first used them but over time my signals
were not heard very well. I thought my transceiver was gone.
I took the right angle connectors off and hooked the coax
direct and I thought I had a new rig. I would not use the
right angle connectors. The little spring will not hold up
to high power.
My 2cents worth
Bill W5LV

[Non-text portions of this message have been removed]

19813. Re: [FT897] PL259 right angle-$80.00 is CRAZY for use at 500 mhz or less!

Yahoo group: FT897 (2007)
Date: 2007-08-16 11:39:13 UTC
From: K.Greenough
Topic: 19773 Message: 19813

There is a difference between right angle
plugs and right angle connectors [or adapters].
A lot of the adapters on the market are indeed
rubbish. But there are some good quality right
angle plugs available. I have some surplus
plugs I bought at a rally, there is a small disc
which screws off the back of the plug and you
use this to access the centre connection when
soldering coax into the plug. I have seen the same
system used on BNC and N types.
73 Ken g8beq

[Non-text portions of this message have been removed]

19814. Re: [FT897] Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-16 11:57:28 UTC
From: K.Greenough
Topic: 19737 Message: 19814

Hello Graham,
My first comment was from reading the manual
but after your reply I tried it for myself.
How did you enter 70 MHz ? I think you said you
wanted 144 MHz as the IF.
I put the 897 on 144 MHz and then went to menu
089. I tried to tune down to 70 MHz. The set would not
let me tune lower than 143.9 MHz.
I then tuned the set to 50 MHz and went to menu 089.
I could then tune up to 70 MHz on the display and
entered it [ie pressed F again]. This worked fine,
that is 70 MHz display with 50 MHz IF. The tuning
worked fine and the display was correct.
I suspect that you can't enter a frequency lower than
the IF [except for 100 KHz which is to allow for calibration].
I will play with it again later as I wish to put 1296 MHz on
the display with 144 MHz IF. [I don't know how I'm going to
enter it though, I'll be spinning the dial for ever.]
If I discover anything interesting I'll let you know.
I have to say that the transverter display is a good idea but very
badly implemented on the FT897.
73 Ken g8beq

[Non-text portions of this message have been removed]

19815. Re: Mike question

Yahoo group: FT897 (2007)
Date: 2007-08-16 20:06:27 UTC
From: Bill Carter
Topic: 19693 Message: 19815

--- In FT897@yahoogroups.com, "Michael Yancey" <mikeyancey@...> wrote:
>
> OH - I misread or something. That's the exact mic I have.

Oh, yeah - you'll enjoy that one. Once you setup the SSB / AM / FM mic gain you'll find the sound is very good.

> > It is a MD1.

Thanks Michail, VERY helpful info. 73
Bill KC9IRR

19816. files

Yahoo group: FT897 (2007)
Date: 2007-08-17 02:15:34 UTC
From: Bill Carter
Topic: 19816 Message: 19816

In the files section there are several that have a little green x
by the title. What program is needed to view those files.
Bill
kc9irr

19817. Re: [FT897] files

Yahoo group: FT897 (2007)
Date: 2007-08-17 07:33:47 UTC
From: Andrew Cartwright
Topic: 19816 Message: 19817

Bill Carter wrote:
> In the files section there are several that have a little green x
> by the title. What program is needed to view those files.
> Bill
> kc9irr
>
>
>
>
>
Good morning Bill,

I think you are referring to some Excel spreadsheet files.

Regards

Andrew - G7MNS

19818. Re: files

Yahoo group: FT897 (2007)
Date: 2007-08-17 13:21:16 UTC
From: Bill Carter
Topic: 19816 Message: 19818

--- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
>
> Bill Carter wrote:
> > In the files section there are several that have a little green x
> > by the title. What program is needed to view those files.
> > Bill
> > kc9irr
> >
> >
> >
> >
> >
> Good morning Bill,
>
> I think you are referring to some Excel spreadsheet files.
>
> Regards
>
> Andrew - G7MNS
>
OK. Thanks
Bill-kc9irr

19819. Signalink USB available!

Yahoo group: FT897 (2007)
Date: 2007-08-17 15:06:02 UTC
From: ac6ja
Topic: 19819 Message: 19819

I called Tigertronics a couple of days ago to order my Signalink USB only to find they are still 4 to 6 weeks delayed in shipping.
Good news is I found some available on EBAY with "BUY IT NOW" and they are only $95 plus shipping. There are still 5 available.
I have no interest in the sale of these. I'm just one happy camper to find one!!!

19820. FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-17 15:42:49 UTC
From: Dennis Smith
Topic: 14709 Message: 19820

Hello group
I have a question about my ft897d. I bought this unit new about a year and a half ago and have used it for cw only, and now i have a ft2000d that i use in the home, and would like to use the 897d as a mobile. Everyone i talk to says the audio is distorted and sounds like a high pitch audio. I have never tried it on ssb untill today and the mike is stock never used. Any suggestions would be appreciated.
thanks Dennis W5VAF

19821. Re: [FT897] FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-17 17:11:22 UTC
From: K.Greenough
Topic: 14709 Message: 19821

Hello Dennis,
Try changing the carrier frequency.
Menu 016 for LSB Tx
Menu 018 for USB Tx
Try small adjustments and get reports on air.
73 Ken g8beq

[Non-text portions of this message have been removed]

19822. Re: [FT897] FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-17 17:16:03 UTC
From: K.Greenough
Topic: 14709 Message: 19822

Hello Dennis,
Worth checking the bias levels on the
drivers and PA as well.
73 Ken g8beq

[Non-text portions of this message have been removed]

19823. RE: [FT897] FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-17 17:45:56 UTC
From: Dennis - N8BMB
Topic: 14709 Message: 19823

Don't forget the HPF and LPF also.

Dennis - N8BMB

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.11.19/953 - Release Date:
8/14/2007 5:19 PM

[Non-text portions of this message have been removed]

19824. Re: [FT897] files

Yahoo group: FT897 (2007)
Date: 2007-08-17 19:04:08 UTC
From: Bill Carter
Topic: 19816 Message: 19824

ok,thanks.wasn't sure what to use to open them.
Bill kc9irr
73

Jesus said go fishing; Luke 5:4

<>< <>< <>< <><

_____
Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search
http://search.yahoo.com/search?fr=oni_on_mail&p=graduation+gifts&cs=bz

19825. RE: [FT897] Signalink USB available!

Yahoo group: FT897 (2007)
Date: 2007-08-17 22:12:55 UTC
From: Richard
Topic: 19819 Message: 19825

I ordered mine in the middle of April and finally received it towards the end of July.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ac6ja
Sent: Friday, August 17, 2007 8:06 AM
To: FT897@yahoogroups.com
Subject: [FT897] Signalink USB available!

I called Tigertronics a couple of days ago to order my Signalink USB only to find they are still 4 to 6 weeks delayed in shipping.
Good news is I found some available on EBAY with "BUY IT NOW" and they are only $95 plus shipping. There are still 5 available.
I have no interest in the sale of these. I'm just one happy camper to find one!!!

[Non-text portions of this message have been removed]

19826. RE: [FT897] Signalink USB available!

Yahoo group: FT897 (2007)
Date: 2007-08-17 23:08:52 UTC
From: jerome martimez
Topic: 19819 Message: 19826

Ordered mine in the middle of May and got it last week. Was worth the wait.

Jerry KB8UBG

_____
Booking a flight? Know when to buy with airfare predictions on MSN Travel.
http://travel.msn.com/Articles/aboutfarecast.aspx&ocid=T001MSN25A07001

19827. RE: [FT897] Signalink USB available!

Yahoo group: FT897 (2007)
Date: 2007-08-17 23:22:26 UTC
From: Richard
Topic: 19819 Message: 19827

Yes, it certainly was!

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
jerome martimez
Sent: Friday, August 17, 2007 4:09 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Signalink USB available!

Ordered mine in the middle of May and got it last week. Was worth the wait.

Jerry KB8UBG

_____
Booking a flight? Know when to buy with airfare predictions on MSN Travel.
http://travel.
<http://travel.msn.com/Articles/aboutfarecast.aspx&ocid=T001MSN25A07001>
msn.com/Articles/aboutfarecast.aspx&ocid=T001MSN25A07001

[Non-text portions of this message have been removed]

19828. Re: Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-17 23:42:48 UTC
From: tim pap
Topic: 19791 Message: 19828

Just to say a heart-felt thank you to all you who read my mail re. the "ra-ta-ta" engine interference of my Yaris 4D4 diesel little Toyota vehicle.

Your ideas, will give me plenty of food-for-thought, and starting points for resolving the issue.

Once more, from M0SVA, TU, CU (hopefully QRK 5/5 Yaris QRM 0/5) AR KN

73

Tim

For ideas on reducing your carbon footprint visit Yahoo! For Good this month.

[Non-text portions of this message have been removed]

19829. Re: Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-18 00:16:58 UTC
From: tim pap
Topic: 19791 Message: 19829

Hi all and thanks for your support and great ideas.

Tonight, as I was driving back home, I noticed that if I turned down the RF gain, the engine noise on my 857D would be reduced drastically, even by joust a bit of turning the concentric RF Gain knob.

In the meantime, and until your ideas help resolve the issue, I have sent my engine ....a QSL card, maybe it was all about establishing ..radio contact with me...
Haven't received though a QSL card back from my Toyota Yaris 4D4 engine, ... hi-hi

Last but not least, does anyone know, whether the Noise blanker is at AF level or IF level? I suspect it is at AF level, and if DSP was at IF, it may have been more effective..? Wishful thinking?

Cheers everyone, have a good weekend,

de M0SVA TU CU AR ..

For ideas on reducing your carbon footprint visit Yahoo! For Good this month.

[Non-text portions of this message have been removed]

19830. Re: [FT897] Signalink USB available!

Yahoo group: FT897 (2007)
Date: 2007-08-18 00:38:45 UTC
From: David Shaw
Topic: 19819 Message: 19830

What are you going to use it for?

David

On 8/17/07, Richard <slottech@...> wrote:
>
> Yes, it certainly was!
>
> Richard
> <http://www.n7tgb.net/> www.n7tgb.net
>
>
> _____
>
> From: FT897@yahoogroups.com <FT897%40yahoogroups.com> [mailto:
> FT897@yahoogroups.com <FT897%40yahoogroups.com>] On Behalf Of
> jerome martimez
> Sent: Friday, August 17, 2007 4:09 PM
> To: FT897@yahoogroups.com <FT897%40yahoogroups.com>
> Subject: RE: [FT897] Signalink USB available!
>
> Ordered mine in the middle of May and got it last week. Was worth the
> wait.
>
> Jerry KB8UBG
>
> ---
> Booking a flight? Know when to buy with airfare predictions on MSN Travel.
>
> http://travel.
> <http://travel.msn.com/Articles/aboutfarecast.aspx&ocid=T001MSN25A07001>
> msn.com/Articles/aboutfarecast.aspx&ocid=T001MSN25A07001
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

19831. 897problem-- Anyone seen it before?

Yahoo group: FT897 (2007)
Date: 2007-08-17 15:01:53 UTC
From: Glen Reid
Topic: 19831 Message: 19831

My mode and band switches no longer function and transmitter will not key.

Anybody seen this problem before?

I tried a "power"+"home" button reset with no improvement.

Suggestions?

gr

GLEN REID
k5fx@...
Austin, Texas

"The only difference between genius and stupidity is that...genius
has its limits"

[Non-text portions of this message have been removed]

19832. Re: [FT897] 897problem-- Anyone seen it before?-YES

Yahoo group: FT897 (2007)
Date: 2007-08-18 03:09:08 UTC
From: kc3vo@aol.com
Topic: 19832 Message: 19832

That is NORMAL, if something is trying to activate the "transmit" function at turn-on! (Radio will receive, but not function correctly) REMOVE your CW key, computer connections, other accessories. Connect ONLY the stock mike, power, and antenna.(make sure PTT switch on mike is ok, and not prssed)--did that fix it? 73, KC3VO-Bob Curry

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19833. RE: [FT897] Signalink USB available!

Yahoo group: FT897 (2007)
Date: 2007-08-18 00:49:45 UTC
From: Richard
Topic: 19819 Message: 19833

Right now I'm using it for psk31, but I'll be examining other modes as I get accustomed to mixw.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of David Shaw
Sent: Friday, August 17, 2007 5:39 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Signalink USB available!

What are you going to use it for?

David

On 8/17/07, Richard <slottech@gbis. <mailto:slottech%40gbis.com> com> wrote:
>
> Yes, it certainly was!
>
> Richard
> <http://www.n7tgb. <http://www.n7tgb.net/> net/> www.n7tgb.net
>
>
> -----
>
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
<FT897%40yahoogroups.com> [mailto:
> FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
<FT897%40yahoogroups.com>] On Behalf Of
> jerome martimez
> Sent: Friday, August 17, 2007 4:09 PM
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
<FT897%40yahoogroups.com>
> Subject: RE: [FT897] Signalink USB available!
>
> Ordered mine in the middle of May and got it last week. Was worth the
> wait.
>
> Jerry KB8UBG
>
> _____
> Booking a flight? Know when to buy with airfare predictions on MSN Travel.
>

> http://travel.
> <http://travel.
<http://travel.msn.com/Articles/aboutfarecast.aspx&ocid=T001MSN25A07001>
msn.com/Articles/aboutfarecast.aspx&ocid=T001MSN25A07001>
> msn.com/Articles/aboutfarecast.aspx&ocid=T001MSN25A07001
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19834. RE: [FT897] Re: Computer Programming Difficulties

Yahoo group: FT897 (2007)
Date: 2007-08-15 01:04:12 UTC
From: Richard
Topic: 19743 Message: 19834

Boy, that is the truth! I would recommend buying the one RT Systems sells on their web site. Trying to find a USB-to-Serial adaptor that'll work with the software you're wanting to use, will make you crazy. The one they sell seems to work with just about all radio programming software I use. It also works with the GPS unit I use with my Delorme software.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Bob Juneau
Sent: Monday, August 13, 2007 10:56 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Computer Programming Difficulties

When I bought my ADAMS software for my VX-6, they told me that there were only one or two USB converters that would work with their software. I would give them a call and see what they recommend.

73,

jim

----- Original Message ----
From: "Rob, WB1AEX" <wb1aex@gmail. <mailto:wb1aex%40gmail.com> com>
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Sent: Saturday, August 11, 2007 8:52:33 AM
Subject: [FT897] Re: Computer Programming Difficulties

One other thought Rick, make sure that menu item 020 (CAT/LIN/TUN) is set to CAT. Since this is a rig someone else has used, they may have that set for running a tuner or linear instead.

73,

Rob WB1AEX

> A couple of more details...The radio was used when I bought it. My
> next step is to contact he previous owner but I thought I'd give this
> august group a crack.
>
> Still learning,
>
> Rick KE7FHK
> ke7fhk@...
>

<!-- #ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;} #ygrp-mlmsg table {font-size:inherit;font:100%;} #ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;} #ygrp-mlmsg pre, code {font:115% monospace;} #ygrp-mlmsg * {line-height:1.22em;} #ygrp-text{ font-family:Georgia; } #ygrp-text p{ margin:0 0 1em 0;} #ygrp-tpmsgs{ font-family:Arial; clear:both;} #ygrp-vitnav{ padding-top:10px;font-family:Verdana;font-size:77%;margin:0;} #ygrp-vitnav a{ padding:0 1px;} #ygrp-actbar{ clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;} #ygrp-actbar .left{ float:left;white-space:nowrap;} .bld{font-weight:bold;} #ygrp-grft{ font-family:Verdana;font-size:77%;padding:15px 0;} #ygrp-ft{ font-family:verdana;font-size:77%;border-top:1px solid #666; padding:5px 0; } #ygrp-mlmsg #logo{ padding-bottom:10px;} #ygrp-vital{ background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;} #ygrp-vital #vithd{ font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;} #ygrp-vital ul{ padding:0;margin:2px 0;} #ygrp-vital ul li{ list-style-type:none;clear:both;border:1px solid #e0ecee; } #ygrp-vital ul li .ct{ font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;} #ygrp-vital ul li .cat{ font-weight:bold;} #ygrp-vital a { text-decoration:none;} #ygrp-vital a:hover{ text-decoration:underline;} #ygrp-sponsor #hd{ color:#999;font-size:77%;} #ygrp-sponsor #ov{ padding:6px 13px;background-color:#e0ecee;margin-bottom:20px;} #ygrp-sponsor #ov ul{ padding:0 0 0 8px;margin:0;} #ygrp-sponsor #ov li{ list-style-type:square;padding:6px 0;font-size:77%;} #ygrp-sponsor #ov li a{ text-decoration:none;font-size:130%;} #ygrp-sponsor #nc { background-color:#eee;margin-bottom:20px;padding:0 8px;} #ygrp-sponsor .ad{ padding:8px 0;} #ygrp-sponsor .ad #hd1{ font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;} #ygrp-sponsor .ad a{ text-decoration:none;} #ygrp-sponsor .ad a:hover{ text-decoration:underline;} #ygrp-sponsor .ad p{ margin:0;} o {font-size:0;} .MsoNormal { margin:0 0 0 0;} #ygrp-text tt{ font-size:120%;} blockquote{margin:0 0 0 4px;} .replbq {margin:4;} -->

Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search
http://search.
<http://search.yahoo.com/search?fr=oni_on_mail&p=graduation+gifts&cs=bz>
yahoo.com/search?fr=oni_on_mail&p=graduation+gifts&cs=bz

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19835. Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-16 21:25:24 UTC
From: Graham
Topic: 19737 Message: 19835

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Graham,
> My first comment was from reading the manual
> but after your reply I tried it for myself.
> How did you enter 70 MHz ? I think you said you
> wanted 144 MHz as the IF.
> I put the 897 on 144 MHz and then went to menu
> 089. I tried to tune down to 70 MHz. The set would not
> let me tune lower than 143.9 MHz.
> I then tuned the set to 50 MHz and went to menu 089.
> I could then tune up to 70 MHz on the display and
> entered it [ie pressed F again]. This worked fine,
> that is 70 MHz display with 50 MHz IF. The tuning
> worked fine and the display was correct.
> I suspect that you can't enter a frequency lower than
> the IF [except for 100 KHz which is to allow for calibration].
> I will play with it again later as I wish to put 1296 MHz on
> the display with 144 MHz IF. [I don't know how I'm going to
> enter it though, I'll be spinning the dial for ever.]
> If I discover anything interesting I'll let you know.
> I have to say that the transverter display is a good idea but very
> badly implemented on the FT897.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

How did you tune to 70 from 6 mtrs ? , just the main dial ? soon
as i press the ch/mem knob, get the 4 zeros in the mhz dispay . tried
setting 0070 but still nothing ? is iot adding or subtracting a off
set .. looks like you need to spin the dial .. surely not ? .. odd
no one ealse has replied ... wonder if there is change of software in
the uk model .. ?

G ..

G ..

19836. Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-18 19:30:18 UTC
From: Dennis Featherstone
Topic: 19836 Message: 19836

I have to assume that the DSP on the 897D is at the AF stage rather than at the IF stage, due to the fact that the AGC still acts on signals outside the passband selected with the hi-cut and lo-cut DSP filters (for example on RTTY and PSK31).

Do the optional mechanical filters work more like IF stage DSP, in other words preventing AGC "pumping" outside the passband of the filter? Also, is 300 Hz the narrowest filter I can get for this rig?

Thanks!

Dennis - KE5KZX

19837. Speech processor

Yahoo group: FT897 (2007)
Date: 2007-08-18 11:21:34 UTC
From: Frans, ON4AZD
Topic: 19837 Message: 19837

Hello All,

When I switch mine processor on, than there is no power output at all,
what ever I do.
What's going on?

73, de Frans, on4azd

19838. Re: computer connection with FC-30 attached

Yahoo group: FT897 (2007)
Date: 2007-08-17 17:21:26 UTC
From: alm7bc
Topic: 19800 Message: 19838

Have the same issue, tried a switchbox between the FC-30 and the CAT control cable. To select CAT when I want to use CAT Features alone, back to Tuner when I need to Tune.
Down side is your have to go back into the radio and change menus to reflect CAT or TUNER.
In the interim have an old manual MFJ tuner doing the dirty work.
Will be investing in one of the LDG's shortly myself. So I too have an excess FC-30 "in da box". hi hi

73's

Ron Keech, KL7YK
Anchorage

19839. Been asked a 1000 times I know - FT-897D MARS Mod

Yahoo group: FT897 (2007)
Date: 2007-08-17 16:48:39 UTC
From: Ron
Topic: 19839 Message: 19839

I need a board level expert to address this.
The Jumper Pads 1-9 for resetting to wideband ops. I lost J7 due to overheat when trying to jump it. Yaesu fixed it but didn't restore the missing side. I have a hole where that half of the jumper would be.

So the question is on J7 what do I actually jumper the leg of the to? Is it a simple jump to ground or what? Am unsure what they jumpers are connecting when jumped, do they bypass or ground the circuit?

If it's a ground issue could I just jumper the remaining side to ground via wire?

I need this radio to operate out of band for MARS. Have modded several 857's whithout a problem just the Brand spanking new 897 has given me issues. Software jumping does not work tried Widebanderv4 and Softjump, no joy there.

Help?

19840. Re: computer connection with FC-30 attached

Yahoo group: FT897 (2007)
Date: 2007-08-17 12:27:03 UTC
From: Timothy A. Knotts
Topic: 19800 Message: 19840

Ken,

Thanks for the suggestion. I went back into the archives (should have started there first I suppose!), which led me to the ZLP Electronics web site: http://www.g4zlp.co.uk/unified/DigiMasterUSBMultiFace.htm. Disclaimer: I do not, nor does anyone in my family, have any financial connection to this company.

In response to my question, Neil e-mailed me back, "Yes, the "MultiFace" and "Y4" cable, allows CAT operation via the mic, and adaptor connects mic back into circuit."

So, this apparently allows the Yaesu FC-30 auto antenna tuner, and a connection between the rig and a computer (for control, logging and/or programming), to both "co-exist" on the FT-897 at the same time, and still allows the use of the mic. It also looks like the solution is less expensive than scraping the FC-30 and buying the LDG AT-897. Neil from ZLP Electronics also suggested I read: http://www.g4zlp.co.uk/Instructions/Y4%20cable%20instructions.pdf.

Now, my next question to the group, naturally: is anyone on this user group using the ZLP electronics Multiface and Y4 cable, and has there been any problems?

73,
Tim Knotts
KC2OMZ

"Ken Bandy" <kc9glq@...> wrote:
>
> Hi Tim. Sounds like you're in the same boat I was. I took the easy way
> out, and bought the AT-897, still have the FC-30 in a box, if you want a
> spare ;-)
>
> If you search the archives of this group, there is a way to get CAT control
> via the mic connector. I believe there are plans for an adapter box
> floating around to get the CAT out, too.
>
> 73,
> Ken
> KC9GLQ
>

> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> Timothy A. Knotts
> Sent: Wednesday, August 15, 2007 4:16 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] computer connection with FC-30 attached
>
>
> I know that the LDG AT-897 automatic antenna tuner has two control
> outlets that allow you to auto-tune the FT-897, and at the same
time
> connect your rig to your computer.
>
> But....I own the Yaesu FC-30 automatic antenna tuner that only has
one
> control outlet for communicating with the FT-897 through a control
> cable connected to the CAT/Linear outlet on the back of the FT-
897.
> With this set up on my rig is there an alternative for getting the
> second connection to my computer (short of the obvious - buy the
LDG AT-
> 897)?
>
> Thanks, Tim
> KC2OMZ
>

19841. Re: Diesel engine RFI

Yahoo group: FT897 (2007)
Date: 2007-08-16 16:44:51 UTC
From: Ryan
Topic: 19791 Message: 19841

Who is the manfacture of the truck your driving? Most Auto
Manfactures have a tech service papers on how to resolve. Commonly
check all grounds and power leads. Hf mobile is all about proper
grounding. If you hearing the noise as you rev the engine sounds
like a alternator with a issue.

Ryan n3ssl

--- In FT897@yahoogroups.com, Graham Wright <graham-g4fuj@...> wrote:
>
> That's an excellent site, thanks for the pointer!
>
> 73 Graham G4FUJ
>
> --- kp4cel <kp4cel@...> wrote:
>
> > Tim, check this site from K0BG http://www.k0bg.com/
> > tons of good
> > information on mobile operations.
> >
> > 73
> >
> > Jose KP4CEL/W4
> > Tampa, FL
> >
>

19842. Re: [FT897] Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-19 08:39:57 UTC
From: kc3vo@aol.com
Topic: 19737 Message: 19842

Using 144 mhz as IF for 70 mhz transverter seems a poor choice, as the local oscillator may de-sense the receiver, and the local oscillator may be transmitted, if 74 mhz is the local oscillator! A 214 mhz local oscillator may work, but your IF radio would tune backwards. Best bet is use a FT-847 (which can cover this band directly) or a different conversion scheme. (unless your transverter uses DOUBLE conversion)-73, KC3VO, Bob Curry

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19843. Re: [FT897] Re: computer connection with FC-30 attached

Yahoo group: FT897 (2007)
Date: 2007-08-19 10:09:13 UTC
From: Andrew Cartwright
Topic: 19800 Message: 19843

Timothy A. Knotts wrote:
> Ken,
>
> Thanks for the suggestion. I went back into the archives (should
> have started there first I suppose!), which led me to the ZLP
> Electronics web site:
> http://www.g4zlp.co.uk/unified/DigiMasterUSBMultiFace.htm.
> Disclaimer: I do not, nor does anyone in my family, have any
> financial connection to this company.
>
> In response to my question, Neil e-mailed me back, "Yes,
> the "MultiFace" and "Y4" cable, allows CAT operation via the mic, and
> adaptor connects mic back into circuit."
>
> So, this apparently allows the Yaesu FC-30 auto antenna tuner, and a
> connection between the rig and a computer (for control, logging
> and/or programming), to both "co-exist" on the FT-897 at the same
> time, and still allows the use of the mic. It also looks like the
> solution is less expensive than scraping the FC-30 and buying the LDG
> AT-897. Neil from ZLP Electronics also suggested I read:
> http://www.g4zlp.co.uk/Instructions/Y4%20cable%20instructions.pdf.
>
> Now, my next question to the group, naturally: is anyone on this user
> group using the ZLP electronics Multiface and Y4 cable, and has there
> been any problems?
>
> 73,
> Tim Knotts
> KC2OMZ
>
>

Hi Tim,

Greetings from a wet grey Felixstowe here in SE UK. I have an FT897D and I am a user of the ZLP equipment, I use the Y4 and the Digimaster Pro (a USB CAT and Digimodes interface) and can honestly say that they are excellent quality. Neil (G4ZLP) is very helpful, sends purchases well packaged and sends them very quickly. Like above I have no connection with Neil other than being a very satisfied customer.

I only use Linux on my station PC and the drivers for the USB-Serial chip built into the interface are loaded automatically, Both Digimodes and CAT work perfectly. The Win XP machine in the house also works well, loading drivers automatically, drivers are also available for Win 98 and are very easy to install.

There is only one thing to beware of and that is a Yaesu thing! The FT897 will not let you program the memories using the Mic connector as a CAT, if you need to program the memories you will need the use the CAT connection on the rear of the radio, as I said this is a YAESU thing not ZLP.

Hope this helps you all,

Best regards

Andrew - G7MNS

19844. Re: Speech processor

Yahoo group: FT897 (2007)
Date: 2007-08-19 12:13:19 UTC
From: s57ea
Topic: 19837 Message: 19844

--- In FT897@yahoogroups.com, "Frans, ON4AZD" <frans.peeters10@...> wrote:
>
> Hello All,
>
> When I switch mine processor on, than there is no power output at all,
> what ever I do.
> What's going on?
>
> 73, de Frans, on4azd
>

Frans try to check Menu #074 and see if 'gain' is mybe not 0(zero) value.
#74= PROC LEVEL

Best 73s de Mira, S57EA

19845. Re: [FT897] Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-19 13:02:39 UTC
From: K.Greenough
Topic: 19737 Message: 19845

Hello Bob,
Microwave modules made transverters for 4m with
various IF frequencies. Using 2m as an IF the first
models they produced did use double conversion,
down to 28 MHz then back up to 70 MHz.
This model used a pair of FETs as mixer. Later they
used a double balanced mixer IC and went to single
conversion. With the IC well balanced and filtering
of the output the 74 MHz leak through was very low,
it had to be, 74 MHz is in the middle of a band used
by Fire services here. I have built transverters using
single conversion and have had no problems, my local
fire station is only 1 mile away. I do use a high Q break
in the aerial lead though, otherwise they clobber me hi.
The FT847 is very poor on 4m, the Rx is deaf as a post
and the Tx is very inefficient. There are a few mod's
about for altering the output filtering to improve it, but
that's not for everyone.
73 Ken g8beq

[Non-text portions of this message have been removed]

19846. Re: [FT897] Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-19 14:33:31 UTC
From: kc3vo@aol.com
Topic: 19737 Message: 19846

I have heard of the FT-847 being used on 70 mhz successfully by feeding it into an external Power amp/preamp combination, which correct the poor receive performance and low output. If 6 meters is not needed, the 6 meter filters can be modified, and the receive/tx performance will greatly improve on 70 mhz.-Otherwise, maybe you could find a 28 mhz IF converter?---73, KC3VO

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19847. Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-19 11:51:46 UTC
From: tim pap
Topic: 19836 Message: 19847

Hi Dennis,

Yes, you are right, the 897D has its DSP at an AF stage, not IF, since this model hasn't got an IF at a DSP range. (Latest brother of 897, has DSP at IF level and 10 kHz roofing filter)
However, re. AGC, I would strongly suggest you tweaked the AGC button manually until you were happy with what you achieve. I usually override the auto settings of the AGC and completely turn it off, then do all AGC gain, manually (use F key and then scroll to AGC, press relevant Function key, and try turning it off).

Yes the 300 Hz filter is the narrowest filter Yaesu sells. Inrad also come with their own implementation of filters for this radio ,same filters as 857D,
(http://www.qth.com/inrad/).
It doesn't act as IF DSP, however it still acts as a good IF filter and will limit a lot of unwanted strong signal effects on your target signal.

Hope this helps, and good DX-ing
73 de M0SVA, Tim

Yahoo! Answers - Get better answers from someone who knows. Tryit now.

[Non-text portions of this message have been removed]

19848. Re: [FT897] Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-19 17:35:20 UTC
From: K.Greenough
Topic: 19836 Message: 19848

Hello Tim,
How do you do automatic gain control manually?
73 Ken g8beq

[Non-text portions of this message have been removed]

19850. Re: [FT897] Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-19 17:23:00 UTC
From: K.Greenough
Topic: 19737 Message: 19850

Hello Graham,
I've replied once but it seems to have gone astray.
To set 50 MHz as the IF, I first tuned the FT897
to 50 MHz, then opened menu 089 , which showed
50 MHz, then I tuned up to 70 MHz with the dial.
I pressed F to enter it and then went to menu 091
and enabled transverter shift A. This worked fine
but you can't do it for a 144 MHz IF. Menu 089
will not allow the dial to tune down more than 100 KHz.
Apart from which you would have a lot of spinning to do.
I wish to use 144 MHz as the IF for 1296 MHz, but I'm
not prepared to tune for ever hi.
73 Ken g8beq

[Non-text portions of this message have been removed]

19851. Re: [FT897] Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-19 17:08:47 UTC
From: K.Greenough
Topic: 19737 Message: 19851

The thing is Graham already has the transverter,
he just wants to be able to set the transverter
"read out" on the FT897. It's not a user friendly
feature.
73 Ken g8beq

[Non-text portions of this message have been removed]

19852. RE: [FT897] 897problem-- Anyone seen it before?

Yahoo group: FT897 (2007)
Date: 2007-08-20 07:30:35 UTC
From: Patricia (Elaine) Gibbons
Topic: 19831 Message: 19852

Turning the radio on while the CW key is depressed will put the radio into this mode ..

It happened to me when I accidentally had a book laying on the key and later when I turned on the radio, the symptoms you mention are what happened ...

Elaine / wa6ube

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Glen Reid
Sent: Friday, August 17, 2007 8:02 AM
To: FT897@yahoogroups.com
Subject: [FT897] 897problem-- Anyone seen it before?

My mode and band switches no longer function and transmitter will not key.

Anybody seen this problem before?

I tried a "power"+"home" button reset with no improvement.

Suggestions?

gr

GLEN REID
k5fx@... <mailto:k5fx%40arrl.net>
Austin, Texas

"The only difference between genius and stupidity is that...genius has its limits"

[Non-text portions of this message have been removed]

19853. RE: [FT897] 897problem-- Anyone seen it before?

Yahoo group: FT897 (2007)
Date: 2007-08-20 07:31:59 UTC
From: Patricia (Elaine) Gibbons
Topic: 19831 Message: 19853

OH .. I forgot to mention .. To correct this problem, simply confirm that the cw keying line is not closed and then turn off, then turn the radio back on again, and the problem should clear ..

Elaine / wa6ube

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Glen Reid
Sent: Friday, August 17, 2007 8:02 AM
To: FT897@yahoogroups.com
Subject: [FT897] 897problem-- Anyone seen it before?

My mode and band switches no longer function and transmitter will not key.

Anybody seen this problem before?

I tried a "power"+"home" button reset with no improvement.

Suggestions?

gr

GLEN REID
k5fx@... <mailto:k5fx%40arrl.net>
Austin, Texas

"The only difference between genius and stupidity is that...genius has its limits"

[Non-text portions of this message have been removed]

19854. RE: [FT897] 897problem-- Anyone seen it before?

Yahoo group: FT897 (2007)
Date: 2007-08-20 07:46:36 UTC
From: Mark Vaughan
Topic: 19831 Message: 19854

It also happens if the cw plug isn't quite in tight, and as usual Yaesu surround the socket with the case, so normal plugs struggle to just make connection, a fraction out and the barrel of the plug shorts out the whole cw socket

73 Mark

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Patricia (Elaine) Gibbons
Sent: 20 August 2007 08:31
To: FT897@yahoogroups.com
Subject: RE: [FT897] 897problem-- Anyone seen it before?

Turning the radio on while the CW key is depressed will put the radio into this mode ..

It happened to me when I accidentally had a book laying on the key and later when I turned on the radio, the symptoms you mention are what happened ...

Elaine / wa6ube

-----Original Message-----
From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of Glen Reid
Sent: Friday, August 17, 2007 8:02 AM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] 897problem-- Anyone seen it before?

My mode and band switches no longer function and transmitter will not key.

Anybody seen this problem before?

I tried a "power"+"home" button reset with no improvement.

Suggestions?

gr

GLEN REID
k5fx@... <mailto:k5fx%40arrl.net> <mailto:k5fx%40arrl.net>
Austin, Texas

"The only difference between genius and stupidity is that...genius has its
limits"

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19855. Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-20 11:20:54 UTC
From: bart_ghz
Topic: 19737 Message: 19855

I'll also tried it,but it is not possible to get 70 MHz on the
display with if of 144 MHz.
He could set is to 1070 MHz.
And for setting it to a high frequency (eg 1296) you dont't have to
spin the main dial till you get dizzy.

First you set you radio on your IF frequency (eg 144.000 KHz).
Then you go to menue 91 and select xvtr A.
Then you go to menue 89.
Then you puch the MEM/VFO-ch knob.There will be a line under the
number of hte frequency indication.You then can change the number
with the main dial.To go to the next digit,you turn the MEM/VFO-ch
knob and repeat it.If you are finished,you puch the MEM/VFO-ch knob
again.Then press the F button to go out of the menue.

The fun part is that,when you go into transverter mode,the
tranceiver automaticcaly goes the the meneimum power output.
If this is still too much power (for example the db6nt transverter
28-1296 can have 3 w max) you can adjust this in the service menue.

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> The thing is Graham already has the transverter,
> he just wants to be able to set the transverter
> "read out" on the FT897. It's not a user friendly
> feature.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

19856. Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-20 11:32:30 UTC
From: bart_ghz
Topic: 19836 Message: 19856

If you press the f button and go to the MFl menue,you can swithc of
the agc function.
Then you have to change the sql knob to rf-gain function (menue 80).
Then you can manually control the gain.
You loose the s-meter indication.The bar schows the levvel of gain
reduction.

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Tim,
> How do you do automatic gain control manually?
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

19857. Re: Speech processor

Yahoo group: FT897 (2007)
Date: 2007-08-20 11:47:57 UTC
From: bart_ghz
Topic: 19837 Message: 19857

--- In FT897@yahoogroups.com, "s57ea" <miran@...> wrote:
>

Hello Frans,

I hope you didn't bought the radio that i was testing last week from
a ON station.It had the same problem.We tried everything
(resetting,adjusting the processor level ,and so one).
A also posted a message in this forum one week ago

For the rest the radio was working fine.If you look at the
diagram,there is the possability that there is a problem with the
prcessor opamp (q1118) or the switch q1098).
It it also possible that the gain control chip (it also controls the
gain for other audio functions,so i presume this one is working
fine)).
The chipnumbers are from the diagram of the non d version.

But you probably have to messure andd see where the signal stops.

> --- In FT897@yahoogroups.com, "Frans, ON4AZD" <frans.peeters10@>
wrote:
> >
> > Hello All,
> >
> > When I switch mine processor on, than there is no power output
at all,
> > what ever I do.
> > What's going on?
> >
> > 73, de Frans, on4azd
> >
>
>
> Frans try to check Menu #074 and see if 'gain' is mybe not 0(zero)
value.
> #74= PROC LEVEL
>
> Best 73s de Mira, S57EA
>

19858. Re: Speech processor

Yahoo group: FT897 (2007)
Date: 2007-08-20 09:58:05 UTC
From: Frans Peeters
Topic: 19837 Message: 19858

Hello Mira

Thank you for reply.
No, when I set #74 to 100 and speak in de mic, then I hear in an nearby receiver an crackling noise, thats all.

73, de Frans, on4azd

19859. [FT897]memories

Yahoo group: FT897 (2007)
Date: 2007-08-20 16:09:55 UTC
From: Victor P
Topic: 19831 Message: 19859

I want to know how can go for more memories after 20 sorry I don't have the manual.
ka9wtt
victor

Got a little couch potato?
Check out fun summer activities for kids.

[Non-text portions of this message have been removed]

19860. Re: [FT897]memories

Yahoo group: FT897 (2007)
Date: 2007-08-20 17:31:11 UTC
From: jer1538a@aol.com
Topic: 19831 Message: 19860

MENU ITEM 55 TO OFF

****
Get a sneak peek of
the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19861. Re: [FT897] Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-20 18:54:19 UTC
From: K.Greenough
Topic: 19737 Message: 19861

Hello Bart,
Thank you very much for that information on
setting the display, I've just set mine now for
23 cms, 2m IF. Strange that it won't accept
70 MHz, it lets you put it in but then ignores it
when you finish programming. I wonder how
you came by this information? I've read the
manual cover to cover and there's no mention of
using the VFO / MEM knob. I thought I was going
to have to couple an electric drill to the tuning knob
HI.
73 Ken g8beq

[Non-text portions of this message have been removed]

19862. Digital Modes and the Meter (internal or ext)

Yahoo group: FT897 (2007)
Date: 2007-08-20 21:07:57 UTC
From: alm7bc
Topic: 19862 Message: 19862

On my 857 the meter(s) always showed the tranmission of digital modes.
I simply looked for watts out and there they were.
On the 897 I don't see the same indication. Yes, showing power out but
only 15 or so watts when it should show 100? No, I do not load at 100
watts in real digital work. Just wanted to see the differance.
This is showing on both the built in meter and the LDG External Mtr.
So its a radio issue, not a meter issue.
Looking at the various menu's I do not see the culprit. Compared to
the 857 setup is very very close.

So whats up with the meter displays?

Ron Keech, KL7YK
Anchorage

19863. Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-20 23:21:11 UTC
From: bart_ghz
Topic: 19737 Message: 19863

Yes,it's a pitty for the 70 MHz users.But this is not a problem for me
because in ON land there is not a 4m allocation for amateurs.

And you're right about the manual.This was indeed not mentioned.
I probbably stumbeled on it with playing with the transverter function
WITHOUT reading the manual.We use the ft897d for our 13 cm station
during contest.

73 de on7bv
Bart

19864. Re: [FT897] Digital Modes and the Meter (internal or ext)

Yahoo group: FT897 (2007)
Date: 2007-08-20 23:16:22 UTC
From: K.Greenough
Topic: 19862 Message: 19864

Hello Ron,
It might not be the meters, are you getting 100 watts?
You need an external meter to check. I assume
that your meters show 100 watts on CW or FM ?
73 kEN G8BEQ

[Non-text portions of this message have been removed]

19865. RE: [FT897]memories

Yahoo group: FT897 (2007)
Date: 2007-08-20 19:41:25 UTC
From: Dennis - N8BMB
Topic: 19831 Message: 19865

menu #1 - ext menu should be ON

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.11.19/953 - Release Date:
8/14/2007 5:19 PM

[Non-text portions of this message have been removed]

19866. Sending CW with PC via USB Port

Yahoo group: FT897 (2007)
Date: 2007-08-20 17:29:47 UTC
From: dj2pb
Topic: 19866 Message: 19866

Hi all!

Today the USB CAT-cable for my FT 897 arrived and after a few minutes the information exchange worked with programs like N1MM Logger, Win-Test...
My question now is, how can I use the CW output of this programs with my FT 897? I guess I need another cable/interface, or can I get my Transceiver to send CW with the CAT-cable?
After some research I found an interface called Winkey which is now also available for USB port (don't have RS232...) but that would cost me about $60. Is there any cheaper option to get it working? I didn't find anything about that in the manual.

Thanks in advance es 73,
Patrick

19867. Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-21 01:23:30 UTC
From: Dennis Featherstone
Topic: 19836 Message: 19867

Tim,

Thanks for the suggestion. I tried turning off the AGC and playing with the RF Gain, and it worked well. I'm still using the DSP bandwidth filters, though, because they allow me to turn up the RF Gain higher without audio distortion. Still gonna order the 300 Hz Inrad filter, though....

Dennis - KE5KZX

--- In FT897@yahoogroups.com, tim pap <timopap@...> wrote:
>
> Hi Dennis,
>
> Yes, you are right, the 897D has its DSP at an AF stage, not IF, since this model hasn't got an IF at a DSP range. (Latest brother of 897, has DSP at IF level and 10 kHz roofing filter)
> However, re. AGC, I would strongly suggest you tweaked the AGC button manually until you were happy with what you achieve. I usually override the auto settings of the AGC and completely turn it off, then do all AGC gain, manually (use F key and then scroll to AGC, press relevant Function key, and try turning it off).
>
> Yes the 300 Hz filter is the narrowest filter Yaesu sells. Inrad also come with their own implementation of filters for this radio ,same filters as 857D, (http://www.qth.com/inrad/).
> It doesn't act as IF DSP, however it still acts as a good IF filter and will limit a lot of unwanted strong signal effects on your target signal.
>
> Hope this helps, and good DX-ing
> 73 de M0SVA, Tim
>
>
> ---------------------------------
> Yahoo! Answers - Get better answers from someone who knows. Tryit now.
>
> [Non-text portions of this message have been removed]
>

19868. Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-20 21:57:46 UTC
From: Graham
Topic: 19737 Message: 19868

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> Using 144 mhz as IF for 70 mhz transverter seems a poor choice, as
the
> local oscillator may de-sense the receiver, and the local
oscillator may be
> transmitted, if 74 mhz is the local oscillator! A 214 mhz local
oscillator may
> work, but your IF radio would tune backwards. Best bet is use a FT-
847 (which
> can cover this band directly) or a different conversion scheme.
(unless your
> transverter uses DOUBLE conversion)-73, KC3VO, Bob Curry
>
>
>
> ********** Get a sneak peek of the all-
new AOL at
> http://discover.aol.com/memed/aolcom30tour
>

Thats a very good point, and after plugging the Transverter 'rx
port' into my analyser , I found 3 carriers , one on 75 Mhz @ -71
dBm , one on 150 @ -51 dBm and one at 225 @ -75 dBm , according to
my signal gen a carried level of -50 dBm is 700uV (pd) ish

Oh happy day ....

So not only now do I know I cannot set the dial to dispay 70... but
the tansverter is responcible for the quatum leap in the rx noise
floor ... dose the name R&N ring any bell's ? after this . ru**y
loud ones I thing , a bit like this >
http://www.portfolio.mvm.ed.ac.uk/studentwebs/session3/46/bell_rock.ht
m

G ..

>

>

19869. Re: computer connection with FC-30 attached

Yahoo group: FT897 (2007)
Date: 2007-08-20 20:04:50 UTC
From: katzmandan
Topic: 19800 Message: 19869

hi Tim. I have just installed my ZLP electronics Multiface and Y4
cable, connected to the RJ-45 and it works very nice. No peoblem.
73
Dan
4Z5SL

--- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
>
> Timothy A. Knotts wrote:
> > Ken,
> >
> > Thanks for the suggestion. I went back into the archives
(should
> > have started there first I suppose!), which led me to the ZLP
> > Electronics web site:
> > http://www.g4zlp.co.uk/unified/DigiMasterUSBMultiFace.htm.
> > Disclaimer: I do not, nor does anyone in my family, have any
> > financial connection to this company.
> >
> > In response to my question, Neil e-mailed me back, "Yes,
> > the "MultiFace" and "Y4" cable, allows CAT operation via the
mic, and
> > adaptor connects mic back into circuit."
> >
> > So, this apparently allows the Yaesu FC-30 auto antenna tuner,
and a
> > connection between the rig and a computer (for control, logging
> > and/or programming), to both "co-exist" on the FT-897 at the
same
> > time, and still allows the use of the mic. It also looks like
the
> > solution is less expensive than scraping the FC-30 and buying
the LDG
> > AT-897. Neil from ZLP Electronics also suggested I read:
> > http://www.g4zlp.co.uk/Instructions/Y4%20cable%
20instructions.pdf.
> >
> > Now, my next question to the group, naturally: is anyone on this
user
> > group using the ZLP electronics Multiface and Y4 cable, and has
there
> > been any problems?
> >
> > 73,
> > Tim Knotts

> > KC2OMZ
> >
> >
>
> Hi Tim,
>
> Greetings from a wet grey Felixstowe here in SE UK. I have an
FT897D
> and I am a user of the ZLP equipment, I use the Y4 and the
Digimaster
> Pro (a USB CAT and Digimodes interface) and can honestly say that
they
> are excellent quality. Neil (G4ZLP) is very helpful, sends
purchases
> well packaged and sends them very quickly. Like above I have no
> connection with Neil other than being a very satisfied customer.
>
> I only use Linux on my station PC and the drivers for the USB-
Serial
> chip built into the interface are loaded automatically, Both
Digimodes
> and CAT work perfectly. The Win XP machine in the house also
works
> well, loading drivers automatically, drivers are also available
for Win
> 98 and are very easy to install.
>
> There is only one thing to beware of and that is a Yaesu thing!
The
> FT897 will not let you program the memories using the Mic
connector as a
> CAT, if you need to program the memories you will need the use the
CAT
> connection on the rear of the radio, as I said this is a YAESU
thing not
> ZLP.
>
> Hope this helps you all,
>
> Best regards
>
> Andrew - G7MNS
>

19870. RE: [FT897] 897problem-- Anyone seen it before?

Yahoo group: FT897 (2007)
Date: 2007-08-20 08:17:41 UTC
From: Jim Henry
Topic: 19831 Message: 19870

I had the same problem with my FT897D exactly the same problem with my FT897D a couple of weeks ago and was able to cure it in the same way as described by Elaine. Hope it works for you Glen.

Jim, GI0DVU

Lisburn,County Antrim

www.qsl.net/gi0dvu

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Patricia (Elaine) Gibbons
Sent: 20 August 2007 07:32
To: FT897@yahoogroups.com
Subject: RE: [FT897] 897problem-- Anyone seen it before?

OH .. I forgot to mention .. To correct this problem, simply confirm that the cw keying line is not closed and then turn off, then turn the radio back on again, and the problem should clear ..

Elaine / wa6ube

-----Original Message-----
From: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
[mailto:FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>] On Behalf Of Glen
Reid
Sent: Friday, August 17, 2007 8:02 AM
To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
Subject: [FT897] 897problem-- Anyone seen it before?

My mode and band switches no longer function and transmitter will not key.

Anybody seen this problem before?

I tried a "power"+"home" button reset with no improvement.

Suggestions?

gr

GLEN REID
k5fx@... <mailto:k5fx%40arrl.net> <mailto:k5fx%40arrl.net>
Austin, Texas

"The only difference between genius and stupidity is that...genius has its limits"

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19871. 30 meter band shows up twice when using band "up" & "down" buttons

Yahoo group: FT897 (2007)
Date: 2007-08-20 01:46:54 UTC
From: shoeman8535
Topic: 19871 Message: 19871

I've only had my FT897 about two months and I'm still a little mystified by certain aspects of the radio, even though I've spent hours reading the manual. I'm having two issues currently I don't seem to understand:

When I first got the radio as you used the band up/down buttons, thirty meters band appeared once. Now, I get 10 Mhz and then the next band down selection ALWAYS yields 9999.97 Mhz. If I adjust the VFO to another frequency the next time through the bands its back to 9999.97.

Another issue I'm having is that I have found how to use the function setting to change the meter reading to SWR upon transmit, but then when I do transmit I get no reading at all on the meter.

Any thoughts/suggestions you guys would have would be much appreciated!

73's
KE4BIW

19872. Re: [FT897] Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-21 10:48:59 UTC
From: K.Greenough
Topic: 19737 Message: 19872

Hello Graham,
I wouldn't think that you are getting any ill
effects from the spurious you mention.
-71 dBm at 75 MHz [and that's at the output
of the transverter, at the input it's less the gain
of the transverter, so that's less than 0.0001 uW
5 MHz above the signal frequency.
-51 dBm at 150 MHz, that's less than 0.01 uW
5 MHx above the IF frequency,
and -75 dBm at 225 MHz, that's less than 0.00005 uW
80 MHz above your IF frequency.
I can't see this doing much to your noise floor.
73 Ken g8beq

[Non-text portions of this message have been removed]

19873. RE: [FT897] 30 meter band shows up twice when using band "up" & "down" buttons

Yahoo group: FT897 (2007)
Date: 2007-08-21 10:50:05 UTC
From: Ken Bandy
Topic: 19871 Message: 19873

The "extra band" on the 897 is a "feature", from what I understand. There has been talk about it on here in the past. Basically, my understanding is there is another memory slot, so to speak, for another band. If you tune "out of band", the radio will remember that and take you back there.

Regarding the SWR meter on transmit, if you are getting no reading on transmit, that's a good thing. That means your SWR is 1:1 or very close to it.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of shoeman8535
Sent: Sunday, August 19, 2007 9:47 PM
To: FT897@yahoogroups.com
Subject: [FT897] 30 meter band shows up twice when using band "up" & "down" buttons

I've only had my FT897 about two months and I'm still a little mystified by certain aspects of the radio, even though I've spent hours reading the manual. I'm having two issues currently I don't seem to understand:

When I first got the radio as you used the band up/down buttons, thirty meters band appeared once. Now, I get 10 Mhz and then the next band down selection ALWAYS yields 9999.97 Mhz. If I adjust the VFO to another frequency the next time through the bands its back to 9999.97.

Another issue I'm having is that I have found how to use the function setting to change the meter reading to SWR upon transmit, but then when I do transmit I get no reading at all on the meter.

Any thoughts/suggestions you guys would have would be much appreciated!

73's
KE4BIW

19874. Re: Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-21 11:33:30 UTC
From: tim pap
Topic: 19836 Message: 19874

Hi Ken,

Press the F key
Then with top right button (MEM/VFO CH) scroll to menu row "MFl" (lima) , and by pressing button B under the screen you can turn AGC completely off. (Wtih button C, while AGC is on you can set it to be either Slow or Fast)

When working with faint signals (e.g. CW) I turn AGC completely off, and this results into significant improvement of background noise (hence better S/N) by tweaking the SQL/RF manually (external concentric knob, next to the tune wheel).

Since the Automatic Gain Control will be OFF now, you will have to adjust this control manually. Once you get the hang of it though, you will like the difference very much.

This has always been my favourite way of copying DX / QRP with all radios I have operated over the years, as AGC can't discriminate between wanted and unwanted signal input, atmospheric QRN etc.. AGC, in my experience, does indeed result into masking very weak signals.

Let me know (when you do this in practice) if it has helped improve readability of very low signal RX.

73 from Dorset,
Tim M0SVA

How do you do automatic gain control manually?
73 Ken g8beq

For ideas on reducing your carbon footprint visit Yahoo! For Good this month.

[Non-text portions of this message have been removed]

19875. PSK on the 897 - increasing IF bandwidth?

Yahoo group: FT897 (2007)
Date: 2007-08-21 12:19:39 UTC
From: Toby Corkindale
Topic: 19875 Message: 19875

Hi guys,
I'm hoping to get an upgraded license soon, and will then be allowed to get into the PSK digital modes (among other things). I noticed that some of the PSK software can monitor across many channels at once, if you can open up your radio's IF bandwidth..

Is it possible to do that with the FT-897/857?
(I couldn't spot such an option in the manual in the pages about setting up for PSK operation - unless it's an automatic thing?)

Cheers,
Toby

19876. RE: [FT897] PSK on the 897 - increasing IF bandwidth?

Yahoo group: FT897 (2007)
Date: 2007-08-21 12:55:11 UTC
From: Ken Bandy
Topic: 19875 Message: 19876

Hi Toby. Good luck on the upgrade. The main software I use for PSK is WinWarbler, which is a part of the DXLab suite, available at http://dxlabsuite.com/. Anyway, there is no modification necessary to the radio, as the normal bandpass of the radio will accommodate many PSK signals. With WinWarbler, there is a broadband decode feature that will allow you to see any PSK signal in the bandpass. Also, the software will allow you to actually operate on 3 PSK "channels" simultaneously, in other words, having 3 conversations at once (if you're talented, hi).

Hope that helps.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Toby Corkindale
Sent: Tuesday, August 21, 2007 8:20 AM
To: FT897@yahoogroups.com
Subject: [FT897] PSK on the 897 - increasing IF bandwidth?

Hi guys,
I'm hoping to get an upgraded license soon, and will then be allowed to get into the PSK digital modes (among other things). I noticed that some of the PSK software can monitor across many channels at once, if you can open up your radio's IF bandwidth..

Is it possible to do that with the FT-897/857?
(I couldn't spot such an option in the manual in the pages about setting up for PSK operation - unless it's an automatic thing?)

Cheers,
Toby

19877. Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-21 11:57:27 UTC
From: tim pap
Topic: 19836 Message: 19877

Hi Dennis,

Yes, glad you have found the AGC OFF way of copying helpful.

AGC can't discriminate between wanted and unwanted signals, QRN, etc so it can often spoil the S/N ratio, hence masking the weak signal, in ANY mode.

Have been using this way of RX over the years with ALL my radios I have had, and it's always been the secret card up my sleeve for better RX performance, hi-hi.

By all means get the 300 Hz fitler ! In my experience it is the best combination:
Xtal filter AND DSP. My old 857D radio sounds like a "grown-up" radio now with the YF-122CN I got over ebay.

If you are lucky and not in a hurry you can find bargain prices for this filter. Someone now is selling a 500 Hz filter (item 180150352433).

Personally, because of the skirts ratio, I would go for the 300 Hz filter, but of course if I found a cheap 500Hz, I would grab it straight away.

IF Yaesu (mid-range models) allowed us to combine narrow (eg 300Hz Xtal fliters preferably ROOFING FILTERS) AND DSP filters at IF STAGE, that would be a dream come true...

Hopefully, now that narrow roofing filters are becoming fashionable, we will see competition bringing them in the Japanese mid-range radios too. Especially if VHF roofing filters can be economically made for below 3kHz widths. :o(

Happy DX-ing and 73 from Dorset, UK

Tim (M0SVA)

Yahoo! Answers - Get better answers from someone who knows. Tryit now.

[Non-text portions of this message have been removed]

19878. AW: [FT897] PSK on the 897 - increasing IF bandwidth?

Yahoo group: FT897 (2007)
Date: 2007-08-21 13:01:32 UTC
From: Frank, DD7ZT
Topic: 19875 Message: 19878

Hi Toby,
your default crystal filter has >2khz bandwith. So you can monitor each psk signal inside this range without adjusting your QRG. A psk signal has a bandwith of about 30hz. So you can theoretical monitor >2000/30 = around 60+ channels. Ok, wouldn't work in practice, but I guess you understand the principle. MixW for example is capable of monitoring up to 10 channels at a time. Sometimes I use this combination with 3 or 4 channels at one time.

Right, this isn't documented in the manual of the trx. Have a look to the psk-software guides. There you'll find all you need.

Welcome to PSK!

Hope this helped,
Regards,
Frank, DD7ZT

Von: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] Im Auftrag von Toby Corkindale
Gesendet: Dienstag, 21. August 2007 14:20
An: FT897@yahoogroups.com
Betreff: [FT897] PSK on the 897 - increasing IF bandwidth?

Hi guys,
I'm hoping to get an upgraded license soon, and will then be allowed to get into the PSK digital modes (among other things). I noticed that some of the PSK software can monitor across many channels at once, if you can open up your radio's IF bandwidth..

Is it possible to do that with the FT-897/857?
(I couldn't spot such an option in the manual in the pages about setting up for PSK operation - unless it's an automatic thing?)

Cheers,
Toby

[Non-text portions of this message have been removed]

19879. Re: [FT897] Re: Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-21 13:50:49 UTC
From: K.Greenough
Topic: 19836 Message: 19879

Hello Tim,
I was having a little fun in my mailing,
meaning that you can't have something
automatic and manual at the same time.
But my daft sense of humour often goes
unrealised. hi.
73 Ken g8beq

[Non-text portions of this message have been removed]

19880. Bias Adjustment Sn# & values

Yahoo group: FT897 (2007)
Date: 2007-08-21 13:52:28 UTC
From: rtsiexpert
Topic: 19880 Message: 19880

Greetings
Finally got around to checking the bias adjustments on my Radio this weekend. Rig SN is 4D290024 FT-897D

Should be Measured Set to
Predriver 35 21 36
Driver 30 58 45
Exciter 200 98 210 (2x105)
HF-PA 300 130 400
VHF-PA 300 325 325

Allan - WB5QNG

19881. Re: [FT897] PSK on the 897 - increasing IF bandwidth?

Yahoo group: FT897 (2007)
Date: 2007-08-21 15:06:39 UTC
From: Toby Corkindale
Topic: 19875 Message: 19881

Ah, that's great to know - thanks for the info, Ken & Frank.

Frank, DD7ZT wrote:
> Hi Toby,
> your default crystal filter has >2khz bandwith. So you can monitor each psk
> signal inside this range without adjusting your QRG. A psk signal has a
> bandwith of about 30hz. So you can theoretical monitor >2000/30 = around 60+
> channels. Ok, wouldn't work in practice, but I guess you understand the
> principle. MixW for example is capable of monitoring up to 10 channels at a
> time. Sometimes I use this combination with 3 or 4 channels at one time.
>
> Right, this isn't documented in the manual of the trx. Have a look to the
> psk-software guides. There you'll find all you need.
>
> Welcome to PSK!
>
> Hope this helped,
> Regards,
> Frank, DD7ZT
>
> _____
>
> Von: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] Im Auftrag von
> Toby Corkindale
> Gesendet: Dienstag, 21. August 2007 14:20
> An: FT897@yahoogroups.com
> Betreff: [FT897] PSK on the 897 - increasing IF bandwidth?
>
>
>
> Hi guys,
> I'm hoping to get an upgraded license soon, and will then be allowed to
> get into the PSK digital modes (among other things). I noticed that some
> of the PSK software can monitor across many channels at once, if you can
> open up your radio's IF bandwidth..
>
> Is it possible to do that with the FT-897/857?
> (I couldn't spot such an option in the manual in the pages about setting
> up for PSK operation - unless it's an automatic thing?)
>
> Cheers,
> Toby
>
>

19882. Possible fix for J-7 problem - 897D

Yahoo group: FT897 (2007)
Date: 2007-08-21 21:46:48 UTC
From: alm7bc
Topic: 19882 Message: 19882

The inability to mod the 897d to MARS appears to relate to a bad IMN10 Surface mount Diode assembly.

At Jumpers 1-9 there are INM10 diodes, seems one is bad on my radio and since it does not effect the inband operation Yeasu will not fix it.

In order to get the Jumper 7 jumped to RTN2 at the chip to allow out of band I will have to replace a surface mounted iddy biddy diode.

Any suggestions as to the best way to proceed? Like can I simple replace the SMT with three conventional diodes? There is enough space available in the case for that.

Just curious.

Ron Keech, ALM7BC/ALM7AAK/AAM0RT/KL7YK
Anchorage

19883. Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-21 21:56:19 UTC
From: Dennis Featherstone
Topic: 19836 Message: 19883

Tim,

I went ahead and ordered the 300 Hz filter from Inrad. However, neither the Inrad guys nor Yeasu Tech support were able to answer (or even understand, I think) this question....

Assuming a hypothetical passband of 0 Hz to 3,000 Hz at any given frequency, where is the "filter passband" centered? Is it centered at 700 Hz for CW work, or can it be moved higher for RTTY, PSK31, etc.? If I have to confine my digital work to ~700 Hz, it's sort of difficult to get full TX power out that far from the middle of the passband.

Thanks!

Dennis - KE5KZX

--- In FT897@yahoogroups.com, tim pap <timopap@...> wrote:
>
> Hi Dennis,
>
> Yes, glad you have found the AGC OFF way of copying helpful.
>
> AGC can't discriminate between wanted and unwanted signals, QRN, etc so it can often spoil the S/N ratio, hence masking the weak signal, in ANY mode.
>
> Have been using this way of RX over the years with ALL my radios I have had, and it's always been the secret card up my sleeve for better RX performance, hi-hi.
>
> By all means get the 300 Hz fitler ! In my experience it is the best combination:
> Xtal filter AND DSP. My old 857D radio sounds like a "grown-up" radio now with the YF-122CN I got over ebay.
>
> If you are lucky and not in a hurry you can find bargain prices for this filter. Someone now is selling a 500 Hz filter (item 180150352433).
>
> Personally, because of the skirts ratio, I would go for the 300 Hz filter, but of course if I found a cheap 500Hz, I would grab it straight away.
>
> IF Yaesu (mid-range models) allowed us to combine narrow (eg 300Hz Xtal fliters preferably ROOFING FILTERS) AND DSP filters at IF STAGE,

that would be a dream come true...
>
> Hopefully, now that narrow roofing filters are becoming
fashionable, we will see competition bringing them in the Japanese
mid-range radios too. Especially if VHF roofing filters can be
economically made for below 3kHz widths. :o(
>
> Happy DX-ing and 73 from Dorset, UK
>
> Tim (M0SVA)
>
>
> ---------------------------------
> Yahoo! Answers - Get better answers from someone who knows. Tryit
now.
>
> [Non-text portions of this message have been removed]
>

19884. Re: [FT897] Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-21 22:20:19 UTC
From: Sholto Fisher
Topic: 19836 Message: 19884

Dennis,

I have the 300Hz Inrad and in USB it is centered on 1500Hz (approx), LSB it is centered on 1650Hz. On CW it is centered to whatever frequency your "sidetone" is. In DIG mode, you can shift it around using the DIG SHIFT option. I have mine set for 1000Hz center in DIG mode. You can shift it around in USB/LSB too using the IF SHIFT control but I can't imagine why anyone would want to use such a narrow filter in USB/LSB.

You can also set the rig to TX through the filter. This is the default for CW and could also be useful for narrow digital modes (<300hz bandwidth)

73
Sholto KE7HPV.

----- Original Message -----
From: "Dennis Featherstone" <djwfeatherstone@...>
To: <FT897@yahoogroups.com>
Sent: Tuesday, August 21, 2007 2:56 PM
Subject: [FT897] Re:Optional filters for FT-897D

> Tim,
>
> I went ahead and ordered the 300 Hz filter from Inrad. However,
> neither the Inrad guys nor Yeasu Tech support were able to answer (or
> even understand, I think) this question....
>
> Assuming a hypothetical passband of 0 Hz to 3,000 Hz at any given
> frequency, where is the "filter passband" centered? Is it centered
> at 700 Hz for CW work, or can it be moved higher for RTTY, PSK31,
> etc.? If I have to confine my digital work to ~700 Hz, it's sort of
> difficult to get full TX power out that far from the middle of the
> passband.
>
> Thanks!
>
> Dennis - KE5KZX
>
> --- In FT897@yahoogroups.com, tim pap <timopap@...> wrote:
>>
>> Hi Dennis,
>>
>> Yes, glad you have found the AGC OFF way of copying helpful.
>>
>> AGC can't discriminate between wanted and unwanted signals, QRN,
> etc so it can often spoil the S/N ratio, hence masking the weak

> signal, in ANY mode.
>>
>> Have been using this way of RX over the years with ALL my radios I
> have had, and it's always been the secret card up my sleeve for
> better RX performance, hi-hi.
>>
>> By all means get the 300 Hz fitler ! In my experience it is the
> best combination:
>> Xtal filter AND DSP. My old 857D radio sounds like a "grown-up"
> radio now with the YF-122CN I got over ebay.
>>
>> If you are lucky and not in a hurry you can find bargain prices for
> this filter. Someone now is selling a 500 Hz filter (item
> 180150352433).
>>
>> Personally, because of the skirts ratio, I would go for the 300 Hz
> filter, but of course if I found a cheap 500Hz, I would grab it
> straight away.
>>
>> IF Yaesu (mid-range models) allowed us to combine narrow (eg 300Hz
> Xtal fliters preferably ROOFING FILTERS) AND DSP filters at IF STAGE,
> that would be a dream come true...
>>
>> Hopefully, now that narrow roofing filters are becoming
> fashionable, we will see competition bringing them in the Japanese
> mid-range radios too. Especially if VHF roofing filters can be
> economically made for below 3kHz widths. :o(
>>
>> Happy DX-ing and 73 from Dorset, UK
>>
>> Tim (M0SVA)
>>
>>
>> ---------------------------------
>> Yahoo! Answers - Get better answers from someone who knows. Tryit
> now.
>>
>> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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19885. Re: Bias Adjustment Sn# & values

Yahoo group: FT897 (2007)
Date: 2007-08-21 23:54:21 UTC
From: David
Topic: 19880 Message: 19885

Thanks Allan

Interesting one and newer than mine!

Dave VK7DM

--- In FT897@yahoogroups.com, "rtsiexpert" <arb@...> wrote:
>
> Greetings
> Finally got around to checking the bias adjustments on my Radio
this
> weekend. Rig SN is 4D290024 FT-897D
>
> Should be Measured Set to
> Predriver 35 21 36
> Driver 30 58 45
> Exciter 200 98 210 (2x105)
> HF-PA 300 130 400
> VHF-PA 300 325 325
>
> Allan - WB5QNG
>

19886. Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-22 01:48:33 UTC
From: lazysenior
Topic: 19836 Message: 19886

--- In FT897@yahoogroups.com, "Sholto Fisher" <sholto@...> wrote:
>
> Dennis,
>
> I have the 300Hz Inrad

Does the 300hz filter "ring" in CW mode??

How about the 500hz filter, is it "ring" free???

Stan K9IUQ

19887. Re: [FT897] Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-22 01:50:55 UTC
From: Sholto Fisher
Topic: 19836 Message: 19887

The 300Hz doesn't ring. It's a quality IF filter with a nice flat passband.

Sholto KE7HPV.

----- Original Message -----
From: "lazysenior" <lazysenior@...>
To: <FT897@yahoogroups.com>
Sent: Tuesday, August 21, 2007 6:48 PM
Subject: [FT897] Re:Optional filters for FT-897D

> --- In FT897@yahoogroups.com, "Sholto Fisher" <sholto@...> wrote:
>>
>> Dennis,
>>
>> I have the 300Hz Inrad
>
> Does the 300hz filter "ring" in CW mode??
>
> How about the 500hz filter, is it "ring" free???
>
> Stan K9IUQ
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

19888. Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-21 13:40:46 UTC
From: Graham
Topic: 19737 Message: 19888

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Graham,
> I wouldn't think that you are getting any ill
> effects from the spurious you mention.
> -71 dBm at 75 MHz [and that's at the output
> of the transverter, at the input it's less the gain
> of the transverter, so that's less than 0.0001 uW
> 5 MHz above the signal frequency.
> -51 dBm at 150 MHz, that's less than 0.01 uW
> 5 MHx above the IF frequency,
> and -75 dBm at 225 MHz, that's less than 0.00005 uW
> 80 MHz above your IF frequency.
> I can't see this doing much to your noise floor.
> 73 Ken g8beq
>
>
> [Non-text portions of this message have been removed]
>

No .. those measurements are taken 'from' the transvertor 'input' ie
connection to the 2 meter rig (ft897) and represent what the ft897
is looking at on 'RX' ....

G ,,

19889. Re-Ordered My second one

Yahoo group: FT897 (2007)
Date: 2007-08-21 21:45:54 UTC
From: PERRY
Topic: 19889 Message: 19889

Had a 897d a few months ago and got nitch to try something else. Sold it.. got a IC 7000 - sold it.. Kenwood TS570S sold it ..
Just ordered the FT897D again, now from AES.
I guess I come back to a Great little rig that does it all for the best price. Was looking at the FT 450 but got cold feet to try it.. so it was the 897 that won out..

Perry WA8THK

19890. Re: 30 meter band shows up twice when using band "up" & "down" buttons

Yahoo group: FT897 (2007)
Date: 2007-08-21 08:10:32 UTC
From: ukscanner
Topic: 19871 Message: 19890

I've only had my FT-897D a couple of weeks and I'ver also started to notice that the 10Mhz range appears twice when using up and down. I heven't got to the bottom of it yet though.

As for the SWR meter, it's actually very dificult to read. If you have very low SWR the meter doesn't seem to register at all unless you look very closely. I was so concerned about it that I bought the external LDG FT-Meter, which is very clear and you can actually see 1.1:1 on the scale. It's a great S-Meter too. Definately worth the money.

Graham.

--- In FT897@yahoogroups.com, "shoeman8535" <wadenield@...> wrote:
>
> I've only had my FT897 about two months and I'm still a little
> mystified by certain aspects of the radio, even though I've spent
hours
> reading the manual. I'm having two issues currently I don't seem to
> understand:
>
> When I first got the radio as you used the band up/down buttons,
thirty
> meters band appeared once. Now, I get 10 Mhz and then the next band
> down selection ALWAYS yields 9999.97 Mhz. If I adjust the VFO to
> another frequency the next time through the bands its back to
9999.97.
>
> Another issue I'm having is that I have found how to use the
function
> setting to change the meter reading to SWR upon transmit, but then
when
> I do transmit I get no reading at all on the meter.
>
> Any thoughts/suggestions you guys would have would be much
appreciated!
>
> 73's
> KE4BIW
>

19891. Re: 30 meter band shows up twice when using band "up" & "down" buttons

Yahoo group: FT897 (2007)
Date: 2007-08-21 08:43:54 UTC
From: dj2pb
Topic: 19871 Message: 19891

> Now, I get 10 Mhz and then the next band
> down selection ALWAYS yields 9999.97 Mhz. If I adjust the VFO to
> another frequency the next time through the bands its back to 9999.97.

I think the FT 897 remembers one frequency within every amateur radio band for both VFOs plus one frequency outside the bands. Try to turn the VFO to something like 5 MHz, then it should overwrite the 9999.97. I've had the same "problem" for 15 meters. I accidentally tuned to 20999.9 and then that QRG was stored until I tuned to a radio station outside the amateur bands which is now shown while switching bands with up and down keys.

19892. Copying MEM to VFO

Yahoo group: FT897 (2007)
Date: 2007-08-22 03:00:39 UTC
From: Toby Corkindale
Topic: 19892 Message: 19892

Hi guys,
I upgraded from a Yaesu VX-7R, upon which there was a key sequence to copy the current memory channel into the VFO. (Hold F for a second, then hold the "Internet" key for a second. Yes, I forgot what the sequence was a lot too!)

Anyway, I'm struggling to find the equivelent command on the 857/897 radios. Is there one? I know from the manual that I can tune off the current memory, but that's not really what I want..

The reason for me looking for this feature is that I'd like to use the dual-watch mode when in the memory banks.
ie. If I find a programmed channel that I want to keep an eye on, I'd like to copy it to VFOb, so that I can use DualWatch to monitor it while I'm on other channels or frequencies.
I know the PRIority mode achieves the same thing, but that is hardwired to check Channel 1, and I'd rather be able to choose what I monitor (either by freq or channel).

Am I going about this the wrong way?

Cheers,
Toby
M3TJZ (VK5FATE pending)

19893. Re: [FT897] Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-22 01:00:04 UTC
From: Roger J. Buffington
Topic: 19836 Message: 19893

Dennis Featherstone wrote:
>
> Tim,
>
> I went ahead and ordered the 300 Hz filter from Inrad. However,
> neither the Inrad guys nor Yeasu Tech support were able to answer (or
> even understand, I think) this question....
>
> Assuming a hypothetical passband of 0 Hz to 3,000 Hz at any given
> frequency, where is the "filter passband" centered? Is it centered at
> 700 Hz for CW work, or can it be moved higher for RTTY, PSK31, etc.?
> If I have to confine my digital work to ~700 Hz, it's sort of
> difficult to get full TX power out that far from the middle of the
> passband.
>
> Thanks!
>
> Dennis - KE5KZX

I use the stock 300hz filter on digital all the time. Your receive and transmit are both centered on 1000hz passband. Full power no problem.

de Roger W6VZV

19894. Re: Possible fix for J-7 problem - 897D

Yahoo group: FT897 (2007)
Date: 2007-08-22 07:21:34 UTC
From: g8hul
Topic: 19882 Message: 19894

--- In FT897@yahoogroups.com, "alm7bc" <kl7yk@...> wrote:
>
> The inability to mod the 897d to MARS appears to relate to a bad
IMN10
> Surface mount Diode assembly.
>
> At Jumpers 1-9 there are INM10 diodes, seems one is bad on my radio
and
> since it does not effect the inband operation Yeasu will not fix it.
>
> In order to get the Jumper 7 jumped to RTN2 at the chip to allow
out of
> band I will have to replace a surface mounted iddy biddy diode.
>
> Any suggestions as to the best way to proceed? Like can I simple
> replace the SMT with three conventional diodes? There is enough
space
> available in the case for that.
>

Firstly find out if all three doides in the pack are faulty, a simple test meter measurement. Then of course you only have to replace the duff diodes and the ones that have a jumper attached.

You could use a leaded diode, leave the pack in place andjust connect the cathode to the common point on the diode pack and the anode to the far side jumper pad (the one that is not connected to the diode. Job done, apart from perhaps securing the diode with a blob of glue or RTV, the pads are not very strong and won't take much pulling.

73
Jeff
G8HUL

19895. Re: [FT897] Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-22 09:02:09 UTC
From: K.Greenough
Topic: 19737 Message: 19895

Hello Graham,
When on receive, the FT897 is looking at the output
of the transverter. That is, the receive output.
73 Ken g8beq

[Non-text portions of this message have been removed]

19896. Icom filter

Yahoo group: FT897 (2007)
Date: 2007-08-22 12:26:00 UTC
From: Craig Woods
Topic: 19896 Message: 19896

I found an Icom filter FL-32 9mhz CW filter in my junk box. Would this fit in my R8500? Many thanks, Craig.

[Non-text portions of this message have been removed]

19897. Re: [FT897] Icom filter

Yahoo group: FT897 (2007)
Date: 2007-08-22 15:08:45 UTC
From: Graham Wright
Topic: 19896 Message: 19897

I take it you haven't got a manual for the R8500
Craig?

You'll probably find one on KB2LJJ's web site, which
will answer your question.

73
Graham G4FUJ

--- Craig Woods <craig.woods@...> wrote:

> I found an Icom filter FL-32 9mhz CW filter in my
> junk box. Would this fit in my R8500? Many thanks,
> Craig.
>
> [Non-text portions of this message have been
> removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

19898. Re: Possible fix for J-7 problem - 897D

Yahoo group: FT897 (2007)
Date: 2007-08-22 16:41:30 UTC
From: alm7bc
Topic: 19882 Message: 19898

> Firstly find out if all three doides in the pack are faulty, a simple
> test meter measurement. Then of course you only have to replace the
> duff diodes and the ones that have a jumper attached.
>
> You could use a leaded diode, leave the pack in place andjust connect
> the cathode to the common point on the diode pack and the anode to
> the far side jumper pad (the one that is not connected to the diode.
> Job done, apart from perhaps securing the diode with a blob of glue
> or RTV, the pads are not very strong and won't take much pulling.
>
> 73
> Jeff
> G8HUL
>

Great idea, now to find a IMN10 somewhere, nothing local carries them. Internet looks like I have to buy far more than I will ever use as well. Anyone have a couple of spare IMN10 Switching Diodes for cheap?

Ron Keech, ALM7BC
Anchorage

19899. Re: Possible fix for J-7 problem - 897D

Yahoo group: FT897 (2007)
Date: 2007-08-22 17:07:49 UTC
From: g8hul
Topic: 19882 Message: 19899

> > Firstly find out if all three doides in the pack are faulty, a
simple
> > test meter measurement. Then of course you only have to replace
the
> > duff diodes and the ones that have a jumper attached.
> >
> > You could use a leaded diode, leave the pack in place andjust
connect
> > the cathode to the common point on the diode pack and the anode
to
> > the far side jumper pad (the one that is not connected to the
diode.
> > Job done, apart from perhaps securing the diode with a blob of
glue
> > or RTV, the pads are not very strong and won't take much pulling.
> >
> > 73
> > Jeff
> > G8HUL
> >
> Great idea, now to find a IMN10 somewhere, nothing local carries
them.
> Internet looks like I have to buy far more than I will ever use as
> well. Anyone have a couple of spare IMN10 Switching Diodes for
cheap?
>

As lomg as the duff diode in the IMN10 has blown open, rather than
short, you can leave it in place and just add the leaded diode.

Jeff

19900. Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-22 18:32:20 UTC
From: Graham
Topic: 19737 Message: 19900

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> I have heard of the FT-847 being used on 70 mhz successfully by
feeding it
> into an external Power amp/preamp combination, which correct the
poor receive
> performance and low output. If 6 meters is not needed, the 6 meter
filters can
> be modified, and the receive/tx performance will greatly improve
on 70
> mhz.-Otherwise, maybe you could find a 28 mhz IF converter?---73,
KC3VO
>
>
>
> ********** Get a sneak peek of the all-
new AOL at
> http://discover.aol.com/memed/aolcom30tour
>
>
> [Non-text portions of this message have been removed]
>

Yes , check out the link

http://www.70mhz.org/847mods.htm

G ..

19901. Re: [FT897] Copying MEM to VFO

Yahoo group: FT897 (2007)
Date: 2007-08-23 04:17:52 UTC
From: Toby Corkindale
Topic: 19892 Message: 19901

Toby Corkindale wrote:
> Hi guys,
> I upgraded from a Yaesu VX-7R, upon which there was a key sequence to
> copy the current memory channel into the VFO. (Hold F for a second, then
> hold the "Internet" key for a second. Yes, I forgot what the sequence
> was a lot too!)
>
> Anyway, I'm struggling to find the equivelent command on the 857/897
> radios. Is there one? I know from the manual that I can tune off the
> current memory, but that's not really what I want..

It appears to be undocumented, but you can copy the MEM to VFO by
hitting the "A=B" option while on a memory channel.

So to achieve the Dual Watch on memory channels that I was after, do this:
1) Tune to first memory channel, hit "A=B".
2) Tune to next memory channel, and hit "DW".
3) Continue to tune around memory channels, and observe the radio
occasionally flicks back to check the first frequency.

Toby M3TJZ (VK5 pending)

> The reason for me looking for this feature is that I'd like to use the
> dual-watch mode when in the memory banks.
> ie. If I find a programmed channel that I want to keep an eye on, I'd
> like to copy it to VFOb, so that I can use DualWatch to monitor it while
> I'm on other channels or frequencies.
> I know the PRIority mode achieves the same thing, but that is hardwired
> to check Channel 1, and I'd rather be able to choose what I monitor
> (either by freq or channel).
>
> Am I going about this the wrong way?
>
> Cheers,
> Toby
> M3TJZ (VK5FATE pending)

19902. Re: Copying MEM to VFO

Yahoo group: FT897 (2007)
Date: 2007-08-22 03:22:27 UTC
From: w0fl_mn
Topic: 19892 Message: 19902

Hi Toby,

This is a function I also would like to know the "correct" way to do.

I have found that if MFa (A/B A=B SPL) is selected when you are on a memory channel, simply pressing the 'A' key (A/B option) or the 'B' key (A=B option) will cause the selected memory frequency to be copied to VFO B (if VFO A was active) or to VFO A (if VFO B was active).

Just one more trick to try to remember!

73,
Brian
W0FL

--- In FT897@...m, Toby Corkindale <tjc@...> wrote:
>
> Hi guys,
> I upgraded from a Yaesu VX-7R, upon which there was a key sequence to
> copy the current memory channel into the VFO. (Hold F for a second, then
> hold the "Internet" key for a second. Yes, I forgot what the sequence
> was a lot too!)
>
> Anyway, I'm struggling to find the equivelent command on the 857/897
> radios. Is there one? I know from the manual that I can tune off the
> current memory, but that's not really what I want..
>
>
> The reason for me looking for this feature is that I'd like to use the
> dual-watch mode when in the memory banks.
> ie. If I find a programmed channel that I want to keep an eye on, I'd
> like to copy it to VFOb, so that I can use DualWatch to monitor it while
> I'm on other channels or frequencies.
> I know the PRIority mode achieves the same thing, but that is hardwired
> to check Channel 1, and I'd rather be able to choose what I monitor
> (either by freq or channel).
>
> Am I going about this the wrong way?

>
> Cheers,
> Toby
> M3TJZ (VK5FATE pending)
>

19903. FT-897D & FC-40 ATU

Yahoo group: FT897 (2007)
Date: 2007-08-23 01:39:32 UTC
From: m1_radioman
Topic: 19903 Message: 19903

Does anyone know the precise construction of the FC-40 control cable? Such as which & how many of the 8 conductors are shielded, or are they all overall shielded? Does anyone know where to get bulk FC-40 control cable? The connectors are available from Allied Electronics.

Thanks
Jim AF1MR

19904. Re: Transverter frequency set -men 89- how to set 70.000 Mhz ??

Yahoo group: FT897 (2007)
Date: 2007-08-23 18:30:45 UTC
From: Graham
Topic: 19737 Message: 19904

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Graham,
> When on receive, the FT897 is looking at the output
> of the transverter. That is, the receive output.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

Ken,

Thats the point , the readings are what are comming from the 'receive' output ... a big signal on 150 mhz only 5 megs from the wanted rx signal .. friend has checked his spectrum 2/4 mtr transverter with similar results , not measured it yet, but look's to be the same kind of level ... 2 > 4 dont look a good choise :-(

G ..

19905. Stopped sending digital

Yahoo group: FT897 (2007)
Date: 2007-08-23 23:35:52 UTC
From: Charles MossIII
Topic: 19905 Message: 19905

I have an 897 and was working fine on PSK31 and WSJT. Run these modes straight from the sound card. I installed a wireless modem card (which is probably coincidental) and when I hooked the computer back up I could not transmit. I figured maybe the cable was messed up so after reheating all the solder joints and insuring everything was connected well I just ordered a new cable. Got the cable hooked it up and same thing....not able to transmit.

I feel as though there may be a blown diode on the input side of the data jack due to the fact that I can still receive and decode fine, I just can't transmit. Any recommendations? I do not feel comfortable attempting to replace a diode the size of a flea so any GOOD reputable service repair places stateside would be appreciated?

Any help will be greatly appreciated.

_____
Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on us. http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7

[Non-text portions of this message have been removed]

19906. New Guy & Mods needed

Yahoo group: FT897 (2007)
Date: 2007-08-23 23:42:19 UTC
From: astroman_rha
Topic: 19906 Message: 19906

Hi

I am new to this list. I've been an active ham radio operator for over 40 years and have operated from several nice overseas locations in the past.

I've had my FT-897 for several months and only receently joined Army MARS. Of course I need to modify the 897 to transmit outside the normal HF Ham bands. I looked over the FAQs on this list and didn't see any TX mods to open up the transmitter section. Can anybody on this list direct me to a site or some PDFs that detail the mod to open up the TX, please?

Thanks

Rich W3OSS

19907. Aussie amateurs - how to TX on 420-430 MHz?

Yahoo group: FT897 (2007)
Date: 2007-08-25 02:30:55 UTC
From: Toby Corkindale
Topic: 19907 Message: 19907

The Aussie amateur frequencies include 420-450 MHz, but my recently purchased Yaesu seems setup to only TX between 430 and 450.. The 420-430 portion is reserved for people with the next higher ticket, but I'm aiming to have that soon, and was wondering what I need to do to enable my FT-857D to TX there? I gather from reading that recent models of the 857/897 aren't soft-moddable, but I'd rather not invalidate the warranty with the hardware mod.
(If I do go down that route, then which jumpers do I need for the Aussie model - are they the same as the US mods report?)

Actually, is this state of affairs normal here? The (authorised yaesu dealer) who sold me the radio claims that Yaesu simply don't offer a regional variant that matches the Aussie bandplan, although that does seem rather strange to me!

Any other Aussies here who can enlighten me?

Cheers,
Toby
VK5FATE/M3TJZ

19908. Re: Aussie amateurs - how to TX on 420-430 MHz?

Yahoo group: FT897 (2007)
Date: 2007-08-25 02:48:14 UTC
From: semuther
Topic: 19907 Message: 19908

--- In FT897@yahoogroups.com, Toby Corkindale <tjc@...> wrote:
>
> The Aussie amateur frequencies include 420-450 MHz, but my recently
> purchased Yaesu seems setup to only TX between 430 and 450.. The 420-430
> portion is reserved for people with the next higher ticket, but I'm
> aiming to have that soon, and was wondering what I need to do to enable
> my FT-857D to TX there? I gather from reading that recent models of the
> 857/897 aren't soft-moddable, but I'd rather not invalidate the warranty
> with the hardware mod.
> (If I do go down that route, then which jumpers do I need for the Aussie
> model - are they the same as the US mods report?)
>
> Actually, is this state of affairs normal here? The (authorised yaesu
> dealer) who sold me the radio claims that Yaesu simply don't offer a
> regional variant that matches the Aussie bandplan, although that does
> seem rather strange to me!
>
> Any other Aussies here who can enlighten me?
>
> Cheers,
> Toby
> VK5FATE/M3TJZ
>

I think you'll find there is some info in the files section under mods
that will help you. It's been a very long time since I messed with
mine. I think there are also some software mods that can be made
without messing with the jumpers. Some searching should point you in
the right direction.

Steve
WF6R

19909. Re: [FT897] Re: Aussie amateurs - how to TX on 420-430 MHz?

Yahoo group: FT897 (2007)
Date: 2007-08-25 02:56:29 UTC
From: Toby Corkindale
Topic: 19907 Message: 19909

semuther wrote:
> --- In FT897@yahoogroups.com, Toby Corkindale <tjc@...> wrote:
>> The Aussie amateur frequencies include 420-450 MHz, but my recently
>> purchased Yaesu seems setup to only TX between 430 and 450.. The 420-430
>> portion is reserved for people with the next higher ticket, but I'm
>> aiming to have that soon, and was wondering what I need to do to enable
>> my FT-857D to TX there? I gather from reading that recent models of the
>> 857/897 aren't soft-moddable, but I'd rather not invalidate the warranty
>> with the hardware mod.
>> (If I do go down that route, then which jumpers do I need for the Aussie
>> model - are they the same as the US mods report?)
>>
>> Actually, is this state of affairs normal here? The (authorised yaesu
>> dealer) who sold me the radio claims that Yaesu simply don't offer a
>> regional variant that matches the Aussie bandplan, although that does
>> seem rather strange to me!
>>
>> Any other Aussies here who can enlighten me?
>>
>> Cheers,
>> Toby
>> VK5FATE/M3TJZ
>>
>
>
> I think you'll find there is some info in the files section under mods
> that will help you. It's been a very long time since I messed with
> mine. I think there are also some software mods that can be made
> without messing with the jumpers. Some searching should point you in
> the right direction.

Are there any new software mods since Widebanderv4 and softjump? Both of
those are unable to modify recent versions of the Yaesu firmware, sadly,
including mine.

cheers,
Toby
VK5FATE

> Steve
> WF6R

19910. Re: Aussie amateurs - how to TX on 420-430 MHz?

Yahoo group: FT897 (2007)
Date: 2007-08-25 02:56:45 UTC
From: semuther
Topic: 19907 Message: 19910

...also look in the files section under manuals for documents with names like "widebanding" I think I went that route rather than deal with the jumpers.

Steve
WF6R

19911. Re: [FT897] New Guy & Mods needed

Yahoo group: FT897 (2007)
Date: 2007-08-25 04:39:08 UTC
From: Bob Juneau
Topic: 19906 Message: 19911

If you have an older FT-897 then you can get the info at:
http://www.kb2ljj.com/data/yaesu/ft-897.htm
If you have a newer FT-897D, have yet to find the correct mod for an FT-897D
I opened my radio up and it looked completely different than some of the mod pictured on the web. I have even approached a guy who does mods professionally at:
http://home.comcast.net/~sllewd/
I was willing to pay the $60, but this guy said that he can't even get an updated schematic from Yaesu for the 897D.
If you hear anything different, let us know.

KL1ZO
----- Original Message ----
From: astroman_rha <richard.arland@...>
To: FT897@yahoogroups.com
Sent: Thursday, August 23, 2007 3:42:19 PM
Subject: [FT897] New Guy & Mods needed

Hi

I am new to this list. I've been an active ham radio operator for over

40 years and have operated from several nice overseas locations in the

past.

I've had my FT-897 for several months and only receently joined Army

MARS. Of course I need to modify the 897 to transmit outside the normal

HF Ham bands. I looked over the FAQs on this list and didn't see any TX

mods to open up the transmitter section. Can anybody on this list

direct me to a site or some PDFs that detail the mod to open up the TX,

please?

Thanks

Rich W3OSS

<!--

#ygrp-mkp{
border:1px solid #d8d8d8;font-family:Arial;margin:14px 0px;padding:0px 14px;}
#ygrp-mkp hr{
border:1px solid #d8d8d8;}
#ygrp-mkp #hd{
color:#628c2a;font-size:85%;font-weight:bold;line-height:122%;margin:10px 0px;}

```
#ygrp-mkp #ads{
margin-bottom:10px;}
#ygrp-mkp .ad{
padding:0 0;}
#ygrp-mkp .ad a{
color:#0000ff;text-decoration:none;}
-->

<!--

#ygrp-sponsor #ygrp-lc{
font-family:Arial;}
#ygrp-sponsor #ygrp-lc #hd{
margin:10px 0px;font-weight:bold;font-size:78%;line-height:122%;}
#ygrp-sponsor #ygrp-lc .ad{
margin-bottom:10px;padding:0 0;}
-->

<!--

#ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;}
#ygrp-tpmsgs{
font-family:Arial;
clear:both;}
#ygrp-vitnav{
padding-top:10px;font-family:Verdana;font-size:77%;margin:0;}
#ygrp-vitnav a{
padding:0 1px;}
#ygrp-actbar{
clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;}
#ygrp-actbar .left{
float:left;white-space:nowrap;}
.bld{font-weight:bold;}
#ygrp-grft{
font-family:Verdana;font-size:77%;padding:15px 0;}
#ygrp-ft{
font-family:verdana;font-size:77%;border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;}
```

```
#ygrp-vital{
background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;}
#ygrp-vital #vithd{
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
#ygrp-vital ul{
padding:0;margin:2px 0;}
#ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{
font-weight:bold;}
#ygrp-vital a{
text-decoration:none;}

#ygrp-vital a:hover{
text-decoration:underline;}

#ygrp-sponsor #hd{
color:#999;font-size:77%;}
#ygrp-sponsor #ov{
padding:6px 13px;background-color:#e0ecee;margin-bottom:20px;}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;margin:0;}
#ygrp-sponsor #ov li{
list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{
text-decoration:none;font-size:130%;}
#ygrp-sponsor #nc{
background-color:#eee;margin-bottom:20px;padding:0 8px;}
#ygrp-sponsor .ad{
padding:8px 0;}
#ygrp-sponsor .ad #hd1{
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{
text-decoration:none;}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;}
#ygrp-sponsor .ad p{
margin:0;}
o{font-size:0;}
.MsoNormal{
margin:0 0 0 0;}
#ygrp-text tt{
font-size:120%;}
blockquote{margin:0 0 0 4px;}
.replbq{margin:4;}
-->

_____________________________________________________________________________
Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on
```

us. http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7

[Non-text portions of this message have been removed]

19912. Re:New Guy & Mods needed

Yahoo group: FT897 (2007)
Date: 2007-08-25 12:53:26 UTC
From: THOMAS BRERETON
Topic: 19906 Message: 19912

Rich,
Having gone through this process, I recommend that you contact Yaesu tech support. Having made this contact, they will tell you to send a copy of your MARS license. They then will send you the approved
mod. I would also suggest that you look up DK Mods on the web where you will find mods for this and they
will supplement the one from Yaesu.
I know that some members of our group don't go through Yaesu and just use the DK Mods. Don't do this!!
The mods are difficult and if you screw up you will lose any protection from Yaesu.
Hope this helps,
Tom Brereton, W2TJO/AAR8AP

[Non-text portions of this message have been removed]

19913. Re: [FT897] Stopped sending digital

Yahoo group: FT897 (2007)
Date: 2007-08-25 06:48:18 UTC
From: Graham Wright
Topic: 19905 Message: 19913

Take the wireless modem card out, just to be absolutely certain.
There is a good chance that your sound card settings have been changed
by your OS so as to allow the wireless card to operate.
Check all your sound card settings, and that the digi mode software
you are using is correctly accessing the card...

73
Graham G4FUJ

----- Original Message -----
From: "Charles MossIII" <kk4te@...>
To: <FT897@yahoogroups.com>
Sent: Friday, August 24, 2007 12:35 AM
Subject: [FT897] Stopped sending digital

> I have an 897 and was working fine on PSK31 and WSJT. Run these
modes straight from the sound card. I installed a wireless modem card
(which is probably coincidental) and when I hooked the computer back
up I could not transmit. I figured maybe the cable was messed up so
after reheating all the solder joints and insuring everything was
connected well I just ordered a new cable. Got the cable hooked it up
and same thing....not able to transmit.
>
> I feel as though there may be a blown diode on the input side of the
data jack due to the fact that I can still receive and decode fine, I
just can't transmit. Any recommendations? I do not feel comfortable
attempting to replace a diode the size of a flea so any GOOD reputable
service repair places stateside would be appreciated?
>
> Any help will be greatly appreciated.
>
>
>

> Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
user panel and lay it on us.
http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7
>
>
> [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links

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>

19914. Re: [FT897] Stopped sending digital

Yahoo group: FT897 (2007)
Date: 2007-08-25 17:24:12 UTC
From: kc3vo@aol.com
Topic: 19905 Message: 19914

Make CERTAIN that you do not have a CW key or mike in TRANSMIT mode, and that the wiring/jacks to any accessories is not activating TRANSMIT, because if you power the radio ON in transmit, it will RECEIVE but fail to transmit! (Sounds crazy, but that is the way it is!) 73, KC3VO-Bob Curry

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19915. Re: Stopped sending digital

Yahoo group: FT897 (2007)
Date: 2007-08-25 19:43:12 UTC
From: Rob, WB1AEX
Topic: 19905 Message: 19915

Any chance the "Mute All" checkbox inadvertently got checked in the soundcard mixer? Or perhaps the "Main" or "Wav?MP3" level sliders are at minimum in the mixer? Those are the two that get me by surprise all the time when I find zero output on PSK!

73,

Rob WB1AEX

--- In FT897@yahoogroups.com, Charles MossIII <kk4te@...> wrote:
>
> Any help will be greatly appreciated.

19916. RE: [FT897] Re:New Guy & Mods needed

Yahoo group: FT897 (2007)
Date: 2007-08-25 20:09:22 UTC
From: Dennis - N8BMB
Topic: 19906 Message: 19916

First, if you know what you are doing, the mods ARE NOT DIFFICULT. If you are not skilled to some degree with a soldering iron, then it might be best to find someone who is to perform the mods.

Second, the website is HYPERLINK "http://www.mods.dk"www.mods.dk (NOT dk mods).

Hope this helps

Dennis - N8BMB

Internal Virus Database is out-of-date.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.11.19/953 - Release Date: 8/14/2007 5:19 PM

[Non-text portions of this message have been removed]

19917. PK232MBX into FT897D/FT857D

Yahoo group: FT897 (2007)
Date: 2007-08-26 07:46:46 UTC
From: Graeme Martin
Topic: 19917 Message: 19917

Trying toget my PK232MBX going again. Radio one switch wired into FT9900 and working alright. Radio Two side wired into the 6 pin mini din on the 897/857 and the other end into the molex connector on the PK232MBX. Radio Two appears to be sending tx signal to radio but the radio
(897/857) is not transmitting. Do not know if I missing something here but have tried all the parameters recomended in the manual. I can remember from the mid ninties DCD and a few other parameters on the tnc. Any help very much appreciated to getthe system working again

Graeme..vk4rd

Sick of deleting your inbox? Yahoo!7 Mail has free unlimited storage. Get it now.

[Non-text portions of this message have been removed]

19918. Re: [FT897] Re:New Guy & Mods needed

Yahoo group: FT897 (2007)
Date: 2007-08-26 16:32:51 UTC
From: Richard Arland, W3OSS
Topic: 19906 Message: 19918

Thanks to EVERYONE who responded. I have located the mods and will proceed with caution.

73 and thanks again.

Rich W3OSS

----- Original Message -----
From: "THOMAS BRERETON" <w2tjo@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, August 25, 2007 8:53 AM
Subject: [FT897] Re:New Guy & Mods needed

| Rich,
| Having gone through this process, I recommend that you contact Yaesu tech support. Having made this contact, they will tell you to send a copy of your MARS license. They then will send you the approved
| mod. I would also suggest that you look up DK Mods on the web where you will find mods for this and they
| will supplement the one from Yaesu.
| I know that some members of our group don't go through Yaesu and just use the DK Mods. Don't do this!!
| The mods are difficult and if you screw up you will lose any protection from Yaesu.
| Hope this helps,
| Tom Brereton, W2TJO/AAR8AP
|
| [Non-text portions of this message have been removed]
|
|
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| Yahoo! Groups Links
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|
|

19919. FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-27 00:10:00 UTC
From: Victor P
Topic: 19917 Message: 19919

I really love this radio but unfortunately I have to sell it. It will be placed on QTH if someone is interested.

Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on us.

[Non-text portions of this message have been removed]

19920. Re: [FT897] PK232MBX into FT897D/FT857D

Yahoo group: FT897 (2007)
Date: 2007-08-27 11:25:23 UTC
From: John Earnshaw
Topic: 19917 Message: 19920

Hi I had a similar problem with my FT1500m and the 232 works fine on a handy but mini din no-way what I did was use some of the thick plastic outer cable to sleeve the connections and it worked I think that due to the high output from the 232 you get cross capacitance that the box sees as DCD on ie traffic or goes into TX mode.Hope this works

John Earnshaw
M0JFE
Ride The Waves And Make New Friends
Packet M0JFE@GB7FCR.#16.GBR.EU
EMAIL sweevo555@...
mobile 07940815659

Graeme Martin <graeme52au@...> wrote:
Trying toget my PK232MBX going again. Radio one switch wired into FT9900 and working alright. Radio Two side wired into the 6 pin mini din on the 897/857 and the other end into the molex connector on the PK232MBX. Radio Two appears to be sending tx signal to radio but the radio
(897/857) is not transmitting. Do not know if I missing something here but have tried all the parameters recomended in the manual. I can remember from the mid ninties DCD and a few other parameters on the tnc. Any help very much appreciated to getthe system working again

Graeme..vk4rd

Sick of deleting your inbox? Yahoo!7 Mail has free unlimited storage. Get it now.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19921. usb signalink pinout

Yahoo group: FT897 (2007)
Date: 2007-08-27 19:30:28 UTC
From: dlgillen
Topic: 19921 Message: 19921

Hey Group,
I got my USB Signalink (3 months back ordered) and wondered if anyone has the pinout diagram for the FT-897D So I can hook up the jumper wires.
Thanks,
Dan

19922. Re: Stopped sending digital

Yahoo group: FT897 (2007)
Date: 2007-08-27 19:50:14 UTC
From: kaboona
Topic: 19905 Message: 19922

Unplug your interface. Run the program and send something through psk31. If you can't hear it on your computer speakers, check your interrupt settings for the sound card as they could have changed. You can also check the settings in the program for output selection.

good luck.

jim

--- In FT897@yahoogroups.com, Charles MossIII <kk4te@...> wrote:
>
> I have an 897 and was working fine on PSK31 and WSJT. Run these modes straight from the sound card. I installed a wireless modem card (which is probably coincidental) and when I hooked the computer back up I could not transmit. I figured maybe the cable was messed up so after reheating all the solder joints and insuring everything was connected well I just ordered a new cable. Got the cable hooked it up and same thing....not able to transmit.
>
> I feel as though there may be a blown diode on the input side of the data jack due to the fact that I can still receive and decode fine, I just can't transmit. Any recommendations? I do not feel comfortable attempting to replace a diode the size of a flea so any GOOD reputable service repair places stateside would be appreciated?
>
> Any help will be greatly appreciated.
>
>
>

> Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on us.
http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7
>
>
> [Non-text portions of this message have been removed]
>

19923. FT-897D + LDG AT-897 for Sale!

Yahoo group: FT897 (2007)
Date: 2007-08-27 23:51:07 UTC
From: kaboona
Topic: 19923 Message: 19923

Hello all, I have a Yaesu FT-897D in very good condition with the LDG AT-897 automatic tuner. The radio has been in and out of my shack as I have used it in my truck. It is a 9 out of 10 cosmetically. This was purchased in Feb '04 and it can be modded for MARS and others via software and without hardware mods. This one does not have any mods either via hardware or software done.
The tuner has the latest LDG firmware and works great with this radio. Excellent condition, I have the box and original mike and most of the documentation that came with it. I will need to find the manual as I cannot locate it now. I will include it in the shipment if I find it.
The price is $775.00 plus shipping from zip 02169.
I can provide pictures in a day or so to those who need them. Just e mail me at my call at com cast dot net.

Thanks for looking.

73 de KB1KZI

19924. RE: [FT897] usb signalink pinout

Yahoo group: FT897 (2007)
Date: 2007-08-27 23:49:11 UTC
From: Richard
Topic: 19921 Message: 19924

You should have gotten a little CD with it. That CD contains the software, drivers and the documentation (in HTML format). If you didn't get it, I can find it on mine and send it to you.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of dlgillen
Sent: Monday, August 27, 2007 12:30 PM
To: FT897@yahoogroups.com
Subject: [FT897] usb signalink pinout

Hey Group,
I got my USB Signalink (3 months back ordered) and wondered if anyone has the pinout diagram for the FT-897D So I can hook up the jumper wires.
Thanks,
Dan

[Non-text portions of this message have been removed]

19925. Re: usb signalink pinout

Yahoo group: FT897 (2007)
Date: 2007-08-28 06:46:03 UTC
From: pa2jjc
Topic: 19921 Message: 19925

--- In FT897@yahoogroups.com, "dlgillen" <dlgillen@...> wrote:
Hi Dan,
Here they are:
pin1 to data(Micr)
pin 2 ground
pin 3 to PTT
pin 5 to speaker
BTW on the webside www.tigertronics.com you can find all info for the
the SignaLinks !
73
Jan 9H1JJ

>
> Hey Group,
> I got my USB Signalink (3 months back ordered) and wondered if
anyone
> has the pinout diagram for the FT-897D So I can hook up the jumper
> wires.
> Thanks,
> Dan
>

19926. Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-28 11:58:38 UTC
From: ringmodulator99
Topic: 19836 Message: 19926

--- In FT897@yahoogroups.com, "Dennis Featherstone"
<djwfeatherstone@...> wrote:
>
> Tim,
>
> I went ahead and ordered the 300 Hz filter from Inrad. However,
> neither the Inrad guys nor Yeasu Tech support were able to answer (or
> even understand, I think) this question....
>
> Assuming a hypothetical passband of 0 Hz to 3,000 Hz at any given
> frequency, where is the "filter passband" centered? Is it centered
> at 700 Hz for CW work, or can it be moved higher for RTTY, PSK31,
> etc.? If I have to confine my digital work to ~700 Hz, it's sort of
> difficult to get full TX power out that far from the middle of the
> passband.
>
> Thanks!
>
> Dennis - KE5KZX
>

Hi Dennis,

your question may look like there is some misunderstanding about the
funktion of the superhet principle.

All the filters, you can by for this rig are 455,00 kHz +/- tolerances.

The placement of the "window" in the audio spectrum is the result of
the BFO frequency. For SSB it is 1.5 kHz offset 456.5 / 453.5, so the
center of the window is at 1.5 kHz in the audio spectrum.

In the CW setting, it can be adjusted. As well as in the digital mode.
Menu 38 Dig mode User, menu 39 offset.

So the manufacturers could probably not determine, how you have set
your rig :-)

Hope this helps

Regards
Chris

19927. Re: Stopped sending digital

Yahoo group: FT897 (2007)
Date: 2007-08-28 12:31:50 UTC
From: Bill Barron
Topic: 19905 Message: 19927

It is probably the wireless modem.

Does the rig key-up when you try to TX?
If not, then the software settings in the PC need
to be changed for the new soundcard and com port.

Good luck.

73,
Bill W1WAB

--- In FT897@yahoogroups.com, "kaboona" <kaboona@...> wrote:
>
> Unplug your interface. Run the program and send something through
> psk31. If you can't hear it on your computer speakers, check your
> interrupt settings for the sound card as they could have changed.
You
> can also check the settings in the program for output selection.
>
> good luck.
>
> jim
>
> --- In FT897@yahoogroups.com, Charles MossIII <kk4te@> wrote:
> >
> > I have an 897 and was working fine on PSK31 and WSJT. Run these
> modes straight from the sound card. I installed a wireless modem
card
> (which is probably coincidental) and when I hooked the computer
back
> up I could not transmit. I figured maybe the cable was messed up so
> after reheating all the solder joints and insuring everything was
> connected well I just ordered a new cable. Got the cable hooked it
up
> and same thing....not able to transmit.
> >
> > I feel as though there may be a blown diode on the input side of
> the data jack due to the fact that I can still receive and decode
> fine, I just can't transmit. Any recommendations? I do not feel
> comfortable attempting to replace a diode the size of a flea so any
> GOOD reputable service repair places stateside would be appreciated?
> >
> > Any help will be greatly appreciated.
> >
> >
> >

>

> _____
> > Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
> user panel and lay it on us.
> http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

19928. Difficulties with FT-897D and ATAS-25

Yahoo group: FT897 (2007)
Date: 2007-08-26 22:00:56 UTC
From: kc8dsv
Topic: 19928 Message: 19928

Hello,

I'm new to HF and recently got a new FT-897D and ATAS-25 antenna. The FT-897D is being run off of the internal batteries. With the ATAS-25 around 145Mhz, the SWR is 2.0. Using a vertical 5/8 wave antenna on the car, it's just under 1.2.

However, when I switch to HF on the ATAS-25 antenna, the SWR is infinite. I've tried two different coax cables with the same result. I also checked the SWR on HF with the 5/8 144Mhz/440MHz antenna above and it also was infinite.

Any idea where to look next or what might be the problem?

KC8DSV

19929. Quick Reference

Yahoo group: FT897 (2007)
Date: 2007-08-28 08:36:57 UTC
From: Rossco
Topic: 19929 Message: 19929

G'day

Has anyone come up with a (Spreadsheet type) quick reference list of the most common menu settings instead of referring to the Manual all the time. I would appreciate a copy if someone has done it and would care to share it.

Many thanks

Navysparker VK4AQ

19930. Re: [FT897] Re: Stopped sending digital

Yahoo group: FT897 (2007)
Date: 2007-08-25 21:49:01 UTC
From: Charles MossIII
Topic: 19905 Message: 19930

Rob,
Checked that to, been caught with that one. I even unplugged cable from radio and plugged in speakers and audio present!

Thanks for the help
73 Chuck kk4te

----- Original Message ----
From: "Rob, WB1AEX" <wb1aex@...>
To: FT897@yahoogroups.com
Sent: Saturday, August 25, 2007 2:43:12 PM
Subject: [FT897] Re: Stopped sending digital

Any chance the "Mute All" checkbox inadvertently got checked in the soundcard mixer? Or perhaps the "Main" or "Wav?MP3" level sliders are at minimum in the mixer? Those are the two that get me by surprise all the time when I find zero output on PSK!

73,

Rob WB1AEX

--- In FT897@yahoogroups. com, Charles MossIII <kk4te@...> wrote:
>
> Any help will be greatly appreciated.

_____
Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on us. http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7

[Non-text portions of this message have been removed]

19931. Re: Aussie amateurs - how to TX on 420-430 MHz?

Yahoo group: FT897 (2007)
Date: 2007-08-25 09:38:57 UTC
From: vk6ro
Topic: 19907 Message: 19931

gday Toby from Perth in VK6,

VK6 stations in the Perth area LOST 420 to 430mhz a few years ago, i think the state police will be using the freqs in the future,
It may be of benefit if check your License Class determination to see if you have access to 420 to 430mhz,[does your license allow 420-430mhz?]

Cheers from the west coast, graham vk6ro

see the info below from the copy of the L.C.D i have:

Part 2 Excluded frequency ranges
Item Area of operation Excluded frequency range
1 New South Wales, the Australian Capital Territory and the Jervis Bay Territory
421.83125□421.99375 MHz
425.25625□425.59375 MHz
428.83125□428.99375 MHz
2 Melbourne Area 420.00□420.75 MHz
421.25□424.75 MHz
425.25□430.00 MHz
3 Perth Area 420 MHz□430 MHz
4 Sydney Area 421.25□421.75 MHz
428.25□428.75 MHz

-- In FT897@yahoogroups.com, Toby Corkindale <tjc@...> wrote:
>
> The Aussie amateur frequencies include 420-450 MHz, but my recently
> purchased Yaesu seems setup to only TX between 430 and 450.. The 420-430

>
> Any other Aussies here who can enlighten me?
>
> Cheers,
> Toby
> VK5FATE/M3TJZ
>

19932. RE: [FT897] Difficulties with FT-897D and ATAS-25

Yahoo group: FT897 (2007)
Date: 2007-08-28 17:32:55 UTC
From: Ken Bandy
Topic: 19928 Message: 19932

I'm not trying to be smart, but just want to double check that you are connecting the ATAS-25 to the HF/50 MHz SO-239 on the back of the rig when you change from 2 meters.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of kc8dsv
Sent: Sunday, August 26, 2007 6:01 PM
To: FT897@yahoogroups.com
Subject: [FT897] Difficulties with FT-897D and ATAS-25

Hello,

I'm new to HF and recently got a new FT-897D and ATAS-25 antenna. The FT-897D is being run off of the internal batteries. With the ATAS-25 around 145Mhz, the SWR is 2.0. Using a vertical 5/8 wave antenna on the car, it's just under 1.2.

However, when I switch to HF on the ATAS-25 antenna, the SWR is infinite. I've tried two different coax cables with the same result. I also checked the SWR on HF with the 5/8 144Mhz/440MHz antenna above and it also was infinite.

Any idea where to look next or what might be the problem?

KC8DSV

19933. External microphone

Yahoo group: FT897 (2007)
Date: 2007-08-28 17:52:28 UTC
From: Geoff Blake
Topic: 19928 Message: 19933

I am being lazy really, don't want to re-invent the wheel, but has anybody designed/built a hands free kit to a FT897D. I am looking to connect a headset to the radio and am looking for such info as the PTT and microphone bias details etc.

There is an excellent and simple design by G4VEH over on the FT8900 files section, but I doubt that the FT897D would be related. For example, the 8900 grounds the PTT line via a 27K resistor (IIRC), but it seem the the 897D grounds the line directly.

If anybody has done the research, or knows of a published design, I would be greatful of a pointer....

Thanks

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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19934. Re: Quick Reference

Yahoo group: FT897 (2007)
Date: 2007-08-28 23:18:56 UTC
From: Rob, WB1AEX
Topic: 19929 Message: 19934

Hi,

Look in this group, in the files section for the following two downloads:

897menu.xls

897MFcard.xls

Someone way back did a nice job with these.

Rob WB1AEX

--- In FT897@yahoogroups.com, "Rossco" <vk4aq@...> wrote:
>
> G'day
>
> Has anyone come up with a (Spreadsheet type) quick reference list of
> the most common menu settings instead of referring to the Manual all
> the time. I would appreciate a copy if someone has done it and would
> care to share it.
>
> Many thanks
>
> Navysparker VK4AQ
>

19935. Re: Difficulties with FT-897D and ATAS-25

Yahoo group: FT897 (2007)
Date: 2007-08-29 02:08:32 UTC
From: kc8dsv
Topic: 19928 Message: 19935

Ken,

Yes, that's a darn good question. Here's what I found but honestly should have known better. As I've found the ATAS-25 requires a counterpoise wire - clearly spelled out in the directions. It's also very sensitive to nearby objects. When trying to tune the antenna with a simple SWR meter, I was getting far too much capacitive coupling from nearby objects and was unable to tune it. I did not realize that was happening. That lead me down the wrong path. Finally I moved the antenna into a free space away from the house and sure enough I tuned right up on 40m with a SWR < 1.2. So, the lesson here is if your using an antenna like this, get it away from the building, at least 1-2 antenna lengths. Also critical is using the counterpoise wires and a SWR meter to tune it. Once I did all of this I was online within 1-2 minutes.

73, KC8DSV

--- In FT897@yahoogroups.com, "Ken Bandy" <kc9glq@...> wrote:
>
> I'm not trying to be smart, but just want to double check that you are
> connecting the ATAS-25 to the HF/50 MHz SO-239 on the back of the rig when
> you change from 2 meters.
>
> 73,
> Ken
> KC9GLQ
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> kc8dsv
> Sent: Sunday, August 26, 2007 6:01 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] Difficulties with FT-897D and ATAS-25
>
>
> Hello,
>
> I'm new to HF and recently got a new FT-897D and ATAS-25 antenna. The
> FT-897D is being run off of the internal batteries. With the ATAS-25
> around 145Mhz, the SWR is 2.0. Using a vertical 5/8 wave antenna

on
> the car, it's just under 1.2.
>
> However, when I switch to HF on the ATAS-25 antenna, the SWR is
> infinite. I've tried two different coax cables with the same
result. I
> also checked the SWR on HF with the 5/8 144Mhz/440MHz antenna
above
> and it also was infinite.
>
> Any idea where to look next or what might be the problem?
>
> KC8DSV
>

19936. Re: [FT897] Re: Aussie amateurs - how to TX on 420-430 MHz?

Yahoo group: FT897 (2007)
Date: 2007-08-29 02:31:11 UTC
From: Toby Corkindale
Topic: 19907 Message: 19936

vk6ro wrote:
> gday Toby from Perth in VK6,
>
> VK6 stations in the Perth area LOST 420 to 430mhz a few years ago, i
> think the state police will be using the freqs in the future,
> It may be of benefit if check your License Class determination to
> see if you have access to 420 to 430mhz,[does your license allow
> 420-430mhz?]

Hi VK6RO,
Luckily those of us in VK5 haven't lost any of the 420-430 band; most of the activity occurs above 430 MHz, though. As an 'F' call I don't have access to 420-430 yet, but will be going for my standard license in a few weeks and thus am interested in possessing a rig which does work there!

cheers,
Toby VK5FATE

>
> Cheers from the west coast, graham vk6ro
>
>
> see the info below from the copy of the L.C.D i have:
>
> Part 2 Excluded frequency ranges
> Item Area of operation Excluded frequency range
> 1 New South Wales, the Australian
> Capital Territory and the Jervis Bay
> Territory
> 421.83125–421.99375 MHz
> 425.25625–425.59375 MHz
> 428.83125–428.99375 MHz
> 2 Melbourne Area 420.00–420.75 MHz
> 421.25–424.75 MHz
> 425.25–430.00 MHz
> 3 Perth Area 420 MHz–430 MHz
> 4 Sydney Area 421.25–421.75 MHz
> 428.25–428.75 MHz
>
>
> -- In FT897@yahoogroups.com, Toby Corkindale <tjc@...> wrote:
>> The Aussie amateur frequencies include 420-450 MHz, but my recently
>> purchased Yaesu seems setup to only TX between 430 and 450.. The 420-430
>
>> Any other Aussies here who can enlighten me?
>>

>> Cheers,
>> Toby
>> VK5FATE/M3TJZ
>>

19937. Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-29 12:44:51 UTC
From: tim pap
Topic: 19836 Message: 19937

Hi Dennis,

I thought I would pass your question to a X-tal filters manufacturer (in the US) to see how exactly they would answer your question.

Please find pasted both your question, and the answer as it was provided by the manufacturers themselves.

Hope (in addition to Chris's guidance), this reinforces and helps.

Kind regards from sunny Dorset,UK

Tim M0SVA

>comments: Hi
>With regard to your 500Hz filter for the 897, please:
>Assuming a hypothetical passband of 0 Hz to 5000 Hz at any given
>frequency, where is the "filter passband" centered?

The default as I recall is 700 Hz. You can shift by pitch adj.

> Is it centered
>at 700 Hz for CW work, or can it be moved higher for RTTY, PSK31,
>etc.? If I have to confine my digital work to ~700 Hz, it's sort of
>difficult to get full TX power out that far from the middle of the
>passband.

Hmmm.... doesn't work quite that way ... Transmit signal may go through the CFIL, Fil 1 ot Fil 2 as selected by Menu 088. Best way to setup for say PSK is to have the Collins SSB filter (nice and flat) and select it for the transmit filter, use the SSB filter to view the 2300 Hz spectrum of PSK signals. If you then need to narrow the receive bandwidth, then select the CW filter (front switch buttons) and MOVE its passband to the desired signal frequency using the IF shift control on the front panel. With RTTY when you operate split, the same thing basically is available to you. Hope this was clear.

Yahoo! Answers - Get better answers from someone who knows. Tryit now.

[Non-text portions of this message have been removed]

19938. FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-30 17:55:40 UTC
From: Victor P
Topic: 19831 Message: 19938

YAESU FT 897D FOR SALE
The radio is in mint condition, works perfect on all bands with rapid AC adapters CD-24 and PA-26, one FNB -78 battery, and a LDG meter. All accessories work fine, never mobile. Radio works like it should be on all bands with no problems. No issues, no scratches, no dents. Original mic, manual, and boxes. $25.00 UPS GROUND SHIPPING AND INSURANCE USPS POSTAL MONEY ORDERS FOR PAYMENT..TO THE CONTINENTAL USA I really love this radio but unfortunately I have to sell it. It will be placed on QTH if someone is interested. Thanks for reading my ad.

Be a better Globetrotter. Get better travel answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

19939. Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-31 02:04:57 UTC
From: Dennis Featherstone
Topic: 19836 Message: 19939

Tim,

Thanks for the info!

I got the 300 Hz filter from Inrad last week and figured out the answer to my question (1,000 Hz for PSK, 2,125 Hz for RTTY, 700 Hz for CW, or wherever I set the sidetone freq, etc.). What's really cool is the way you can move the passband on any mode with any filter with the IF Shift.

I only have a sound card interface for the 897, so I have been using it almost exclusively for digital and CW. I use my TS-2000 for phone only at this point.

Dennis - KE5KZX

--- In FT897@yahoogroups.com, tim pap <timopap@...> wrote:
>
> Hi Dennis,
>
> I thought I would pass your question to a X-tal filters manufacturer (in the US) to see how exactly they would answer your question.
>
> Please find pasted both your question, and the answer as it was provided by the manufacturers themselves.
>
> Hope (in addition to Chris's guidance), this reinforces and helps.
>
> Kind regards from sunny Dorset,UK
>
> Tim M0SVA
>
> >comments: Hi
> >With regard to your 500Hz filter for the 897, please:
> >Assuming a hypothetical passband of 0 Hz to 5000 Hz at any given
> >frequency, where is the "filter passband" centered?
>
> The default as I recall is 700 Hz. You can shift by pitch adj.
>
> > Is it centered
> >at 700 Hz for CW work, or can it be moved higher for RTTY, PSK31,
> >etc.? If I have to confine my digital work to ~700 Hz, it's sort of

> >difficult to get full TX power out that far from the middle of
the
> >passband.
>
> Hmmm.... doesn't work quite that way ... Transmit signal may go
> through the CFIL, Fil 1 ot Fil 2 as selected by Menu 088. Best
way
> to setup for say PSK is to have the Collins SSB filter (nice and
> flat) and select it for the transmit filter, use the SSB filter
to
> view the 2300 Hz spectrum of PSK signals. If you then need to
narrow
> the receive bandwidth, then select the CW filter (front switch
> buttons) and MOVE its passband to the desired signal frequency
using
> the IF shift control on the front panel. With RTTY when you
operate
> split, the same thing basically is available to you. Hope this
was clear.
>
>
> ---------------------------------
> Yahoo! Answers - Get better answers from someone who knows. Tryit
now.
>
> [Non-text portions of this message have been removed]
>

19940. Re:Optional filters for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-08-31 02:09:45 UTC
From: Dennis Featherstone
Topic: 19836 Message: 19940

Chris,

Thanks for the info!

I know that this filter operates at the 2nd IF frequency, but I
didn't know how the radio was set up to translate that to AF.

I got the Inrad last week and have since figured out its secrets....

Dennis - KE5KZX

--- In FT897@yahoogroups.com, "ringmodulator99" <junkbox@...> wrote:
>
> --- In FT897@yahoogroups.com, "Dennis Featherstone"
> <djwfeatherstone@> wrote:
> >
> > Tim,
> >
> > I went ahead and ordered the 300 Hz filter from Inrad. However,
> > neither the Inrad guys nor Yeasu Tech support were able to answer
(or
> > even understand, I think) this question....
> >
> > Assuming a hypothetical passband of 0 Hz to 3,000 Hz at any given
> > frequency, where is the "filter passband" centered? Is it
centered
> > at 700 Hz for CW work, or can it be moved higher for RTTY, PSK31,
> > etc.? If I have to confine my digital work to ~700 Hz, it's sort
of
> > difficult to get full TX power out that far from the middle of
the
> > passband.
> >
> > Thanks!
> >
> > Dennis - KE5KZX
> >
>
> Hi Dennis,
>
> your question may look like there is some misunderstanding about the
> funktion of the superhet principle.
>
> All the filters, you can by for this rig are 455,00 kHz +/-
tolerances.
>

> The placement of the "window" in the audio spectrum is the result of
> the BFO frequency. For SSB it is 1.5 kHz offset 456.5 / 453.5, so
the
> center of the window is at 1.5 kHz in the audio spectrum.
>
> In the CW setting, it can be adjusted. As well as in the digital
mode.
> Menu 38 Dig mode User, menu 39 offset.
>
> So the manufacturers could probably not determine, how you have set
> your rig :-)
>
> Hope this helps
>
> Regards
> Chris
>

19941. FT-897D vs TS-2000 for digital/CW

Yahoo group: FT897 (2007)
Date: 2007-08-31 02:18:50 UTC
From: Dennis Featherstone
Topic: 19941 Message: 19941

Anyone have any experience comparing the FT-897D and the TS-2000 for digital and CW? I have a RigBlaster Plug 'n' Play for the 897 only so I haven't had a chance to operate the TS2K on digital (or CW, since I've never plugged my paddles into it).

Would it be worthwhile getting an interface for the TS2K as well (and some kind of Y adapter for the paddles), or will the 897 offer equal performance on these modes? I do have the optional 300 Hz filter for the 897.

Thanks!

Dennis - KE5KZX

19942. Re: [FT897] FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-31 05:34:51 UTC
From: ke7hge
Topic: 14709 Message: 19942

I may be missing it, but it appears as though you forgot to post the price.
Ken
ke7hge

----- Original Message -----
From: "Victor P" <whipwtt@...>
To: <FT897@yahoogroups.com>
Sent: Thursday, August 30, 2007 10:55 AM
Subject: [FT897] FT897D

>
> YAESU FT 897D FOR SALE
> The radio is in mint condition, works perfect on all bands with rapid AC
> adapters CD-24 and PA-26, one FNB -78 battery, and a LDG meter. All
> accessories work fine, never mobile. Radio works like it should be on all
> bands with no problems. No issues, no scratches, no dents. Original mic,
> manual, and boxes. $25.00 UPS GROUND SHIPPING AND INSURANCE USPS POSTAL
> MONEY ORDERS FOR PAYMENT..TO THE CONTINENTAL USA I really love this radio
> but unfortunately I have to sell it. It will be placed on QTH if someone
> is interested. Thanks for reading my ad.

19943. RE: [FT897] FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-31 13:09:39 UTC
From: Richard
Topic: 14709 Message: 19943

I thought he was selling it for $25.00! <grin>

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ke7hge
Sent: Thursday, August 30, 2007 10:35 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] FT897D

I may be missing it, but it appears as though you forgot to post the price.
Ken
ke7hge

----- Original Message -----
From: "Victor P" <whipwtt@yahoo. <mailto:whipwtt%40yahoo.com> com>
To: <FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com>
Sent: Thursday, August 30, 2007 10:55 AM
Subject: [FT897] FT897D

>
> YAESU FT 897D FOR SALE
> The radio is in mint condition, works perfect on all bands with rapid AC
> adapters CD-24 and PA-26, one FNB -78 battery, and a LDG meter. All
> accessories work fine, never mobile. Radio works like it should be on all
> bands with no problems. No issues, no scratches, no dents. Original mic,
> manual, and boxes. $25.00 UPS GROUND SHIPPING AND INSURANCE USPS POSTAL
> MONEY ORDERS FOR PAYMENT..TO THE CONTINENTAL USA I really love this radio
> but unfortunately I have to sell it. It will be placed on QTH if someone
> is interested. Thanks for reading my ad.

[Non-text portions of this message have been removed]

19944. Computer control info

Yahoo group: FT897 (2007)
Date: 2007-08-31 15:50:17 UTC
From: John
Topic: 19944 Message: 19944

Hi All
I'm getting set up to try computer control on my older 897. Looking around on the internet there are lots of after market CT-62 cables for sale. I'd like to know what you guys think and what is the best control software. Also what about packet software and cables. I'll be using an old IBM 760 laptop with windows 98 OS. Thanks.

KB7SCV, John S

19945. Re: [FT897] FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-31 16:23:42 UTC
From: Victor P
Topic: 14709 Message: 19945

Yes I did Sorry $ 800

ke7hge <ke7hge@...> wrote: I may be missing it, but it appears as though you forgot to post the price.
Ken
ke7hge

>
> YAESU FT 897D FOR SALE
> The radio is in mint condition, works perfect on all bands with rapid AC
> adapters CD-24 and PA-26, one FNB -78 battery, and a LDG meter. All
> accessories work fine, never mobile. Radio works like it should be on all
> bands with no problems. No issues, no scratches, no dents. Original mic,
> manual, and boxes. $25.00 UPS GROUND SHIPPING AND INSURANCE USPS POSTAL
> MONEY ORDERS FOR PAYMENT..TO THE CONTINENTAL USA I really love this radio
> but unfortunately I have to sell it. It will be placed on QTH if someone
> is interested. Thanks for reading my ad.

Choose the right car based on your needs. Check out Yahoo! Autos new Car Finder tool.

[Non-text portions of this message have been removed]

19946. Re: FT-897D vs TS-2000 for digital/CW

Yahoo group: FT897 (2007)
Date: 2007-08-31 19:57:05 UTC
From: lazysenior
Topic: 19941 Message: 19946

--- In FT897@yahoogroups.com, "Dennis Featherstone"
<djwfeatherstone@...> wrote:
>
> Anyone have any experience comparing the FT-897D and the TS-2000 for
> digital and CW?
>
> Thanks!
>
> Dennis - KE5KZX

I owned a Kenwood 2000 for 3 years. I now own a Ft 897D. Neither
is/was my main radio - that honor goes to my ProII.

The Kenwood is a superior radio to the Ft897D .It has IF DSP VS AF DSP
in the Ft -897D.My main modes are digital and CW, 2 areas in which the
2000 excels. There is NOT a better radio now being made for computer
control. The Kenwood thrives on being hooked up to a computer, also
Ham Radio Deluxe has many bells and whistles just for the 2000.

Alas my Kenwood 2000 was not reliable. 2 final failures in 1 year made
me get rid of it.

Stan K9IUQ

19947. CAT commands for reading/writing memories

Yahoo group: FT897 (2007)
Date: 2007-09-01 02:26:25 UTC
From: Toby Corkindale
Topic: 19947 Message: 19947

Hi,
Does anyone have a datasheet with the extended CAT commands to read and write memories to the FT-897s?

Cheers,
Toby

19948. 4m TRX FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-30 15:36:51 UTC
From: OE7SPI Peter
Topic: 19948 Message: 19948

hello group

is it posible to make RT and TX with the FT897D on 4m (70.0 MHz to 70.5 MHz) in FM and SSB ?

73 de peter oe7spi

[Non-text portions of this message have been removed]

19949. Re: Quick Reference

Yahoo group: FT897 (2007)
Date: 2007-08-28 14:23:17 UTC
From: twdrennan
Topic: 19929 Message: 19949

Please go to Ebay (US) and see item numbered 9725688679. I have some
of these charts for my FT-897d and my Icom IC-7000. They are great.

73

Tom, K4TWD

--- In FT897@yahoogroups.com, "Rossco" <vk4aq@...> wrote:
>
> G'day
>
> Has anyone come up with a (Spreadsheet type) quick reference list of
> the most common menu settings instead of referring to the Manual all
> the time. I would appreciate a copy if someone has done it and would
> care to share it.
>
> Many thanks
>
> Navysparker VK4AQ
>

19950. Re: [FT897] External microphone

Yahoo group: FT897 (2007)
Date: 2007-08-28 17:58:16 UTC
From: Dan Schaaf
Topic: 19928 Message: 19950

Geoff,

Heil Proset Plus Headset/mic has a PTT connection for using a footswitch or pushbutton to key the mic. It is an adapter cable so that the same headset can be used on different rigs just by purchasing the appropriate adapter cable. $20 USD

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: Geoff Blake
To: FT897@yahoogroups.com
Sent: Tuesday, August 28, 2007 1:52 PM
Subject: [FT897] External microphone

I am being lazy really, don't want to re-invent the wheel, but has
anybody designed/built a hands free kit to a FT897D. I am looking
to connect a headset to the radio and am looking for such info as
the PTT and microphone bias details etc.

There is an excellent and simple design by G4VEH over on the
FT8900 files section, but I doubt that the FT897D would be
related. For example, the 8900 grounds the PTT line via a 27K
resistor (IIRC), but it seem the the 897D grounds the line
directly.

If anybody has done the research, or knows of a published design,
I would be greatful of a pointer....

Thanks

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

This E-mail and any attachment(s) are strictly confidential
and is intended solely for the addressee(s). If you are not the
intended recipient please notify <postmaster(at)palaemon.co.uk>
and the sender by return and permanently delete the message.

You may not disclose, forward or copy this E-mail or any of its attachments to any third party without the prior consent of the sender.

[Non-text portions of this message have been removed]

19951. BUY FT 897 ?

Yahoo group: FT897 (2007)
Date: 2007-08-30 02:57:10 UTC
From: James L. Gayner
Topic: 19951 Message: 19951

I am considering purchasing a FT 897. My main interests includes satellites and packet radio. There are many accessories listed in the catalog. . What accessories should I add for my consideration as to maximize my operation's enjoyment.

73

Jim KD6YUP

Yahoo! oneSearch: Finally, mobile search that gives answers, not web links.

[Non-text portions of this message have been removed]

19952. Hello from KI4PSR

Yahoo group: FT897 (2007)
Date: 2007-08-30 17:39:13 UTC
From: Dave Matthews
Topic: 19952 Message: 19952

Hi folks,

I just got the FT-897D and joined this group. I plan to use the rig in my office and when camping. Looking forward to reading the mail here. (I've reviewed the frequently asked questions.)

Dave, in Brentwood Tennessee,
73 de KI4PSR

19953. Re: [FT897] FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-30 19:12:26 UTC
From: KD5VVW
Topic: 19831 Message: 19953

Hi Victor,
I am looking to buy one of these. What a coincidence. What do you want for yours.
Regards,
Emil

From: Victor P <whipwtt@...>
Reply-To: <FT897@yahoogroups.com>
Date: Thu, 30 Aug 2007 10:55:40 -0700 (PDT)
To: <FT897@yahoogroups.com>
Subject: [FT897] FT897D

YAESU FT 897D FOR SALE
The radio is in mint condition, works perfect on all bands with rapid AC adapters CD-24 and PA-26, one FNB -78 battery, and a LDG meter. All accessories work fine, never mobile. Radio works like it should be on all bands with no problems. No issues, no scratches, no dents. Original mic, manual, and boxes. $25.00 UPS GROUND SHIPPING AND INSURANCE USPS POSTAL MONEY ORDERS FOR PAYMENT..TO THE CONTINENTAL USA I really love this radio but unfortunately I have to sell it. It will be placed on QTH if someone is interested. Thanks for reading my ad.

Be a better Globetrotter. Get better travel answers from someone who knows. Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19954. Re: FT-897D vs TS-2000 for digital/CW

Yahoo group: FT897 (2007)
Date: 2007-08-31 20:33:55 UTC
From: Harold Myers
Topic: 19941 Message: 19954

--- In FT897@yahoogroups.com, "Dennis Featherstone"
<djwfeatherstone@...> wrote:
>
> Anyone have any experience comparing the FT-897D and the TS-2000 for
> digital and CW? I have a RigBlaster Plug 'n' Play for the 897 only
so
> I haven't had a chance to operate the TS2K on digital (or CW, since
> I've never plugged my paddles into it).
>
> Would it be worthwhile getting an interface for the TS2K as well (and
> some kind of Y adapter for the paddles), or will the 897 offer equal
> performance on these modes? I do have the optional 300 Hz filter for
> the 897.
>
> Thanks!
>
> Dennis - KE5KZX
>

I can't speak to the performance of the TS-2000 on CW/Dig because I haven't had the opportunity to play with one on the air. I can suggest though that utilizing high end technology (IF DSP, etc) does increase the performance characteristics of a radio, at a price.

For my part, I used an ICOM-720A for 25 years before replacing it. It worked well except for lack of computer control and front end intermod sometimes. In replacing it I looked at a lot of different radios and finfinally settled on the FT-897 because of it's price and performance. My unit is configured with both the Collins 500 Hz and 300 Hz filters for use on CW and Digital modes. My interface is RigExpert with MixW software.

For me this is an exceptional combination for all modes and all bands. I can highly recommend the FT-897, and do whenever possible, to new hams and old alike. If however you want the latest rig with the latest bells and whistles for CW and Digital, you may want to configure the TS-2000 for these modes.

Harry Myers
AB8M

19955. FC-30 doesn't work at all on FT-897D. Can anyone help?

Yahoo group: FT897 (2007)
Date: 2007-08-31 21:46:27 UTC
From: Jose Manuel Arroyo
Topic: 19955 Message: 19955

Hi all,

My name is Jose AI4XX. NP4ZC just purchased a FT-897D with a FC-30 tuner and was installed following the manual instructions and it is not working at all.

He is trying to tune a homebrew dipole antenna for 20 and 80m. What could be the problem?

When you press Tune, it does nothing at all. Like if the Tuner was dead or something like that.

We will appreciate all the help you guys can give us.

73,

Jose AI4XX

19956. Computer Software for the FT-897 ?

Yahoo group: FT897 (2007)
Date: 2007-09-01 01:00:20 UTC
From: Scott
Topic: 19956 Message: 19956

Hi All,

I have my CAT cable now and are looking for the software to load memory channels and fine tune the FT-897 radio.

Can anyone please fill me in on what software is out there for the FT-897.

I also own an FT-817 nice little radio.

Thanks for any help you can give me

Scott

19957. Re: [FT897] FT897D

Yahoo group: FT897 (2007)
Date: 2007-08-30 19:59:34 UTC
From: JACK MC*ALISTER
Topic: 14709 Message: 19957

I would be very interested in your rig. I need one now that I have my General Class license. Please write back.

Jack B. "gunny" McAlister KE7FMD
gunny1960@...<mailto:gunny1960@...>
ke7fmd@...<mailto:ke7fmd@...>
laneri1945@...<mailto:laneri1945@...>
WA7034SWL

God Bless You

Arizona is a wonderful state with great weather!

----- Original Message -----
From: Victor P<mailto:whipwtt@...>
To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
Sent: Thursday, August 30, 2007 10:55 AM
Subject: [FT897] FT897D

YAESU FT 897D FOR SALE
The radio is in mint condition, works perfect on all bands with rapid AC adapters CD-24 and PA-26, one FNB -78 battery, and a LDG meter. All accessories work fine, never mobile. Radio works like it should be on all bands with no problems. No issues, no scratches, no dents. Original mic, manual, and boxes. $25.00 UPS GROUND SHIPPING AND INSURANCE USPS POSTAL MONEY ORDERS FOR PAYMENT..TO THE CONTINENTAL USA I really love this radio but unfortunately I have to sell it. It will be placed on QTH if someone is interested. Thanks for reading my ad.

Be a better Globetrotter. Get better travel answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

19958. Re: Computer Software for the FT-897 ?

Yahoo group: FT897 (2007)
Date: 2007-09-01 04:43:16 UTC
From: Dave Bernstein
Topic: 19956 Message: 19958

The DXLab Suite supports the FT-897, and is free. Its available via

www.dxlabsuite.com

73,

Dvae, AA6YQ

--- In FT897@yahoogroups.com, "Scott" <scomeau5@...> wrote:
>
> Hi All,
>
> I have my CAT cable now and are looking for the software to load
> memory channels and fine tune the FT-897 radio.
>
> Can anyone please fill me in on what software is out there for the FT-
> 897.
>
> I also own an FT-817 nice little radio.
>
> Thanks for any help you can give me
>
> Scott
>

19959. RE: [FT897] FC-30 doesn't work at all on FT-897D. Can anyone help?

Yahoo group: FT897 (2007)
Date: 2007-09-01 08:44:03 UTC
From: Johnny Burroughs
Topic: 19955 Message: 19959

Hello Jose

Have you set Menu option 85? - This selects the FC-30 or ATAS 100/120

Your Selection Option would be TUNER. This enables the use of the FC30. The Default is OFF

73, Johnny.

ZR6BAJ

ZS6PTA.org.za / SARL.org.za / QRZ.com

parc8New_SARL_LogoQRZ

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jose Manuel Arroyo
Sent: Friday, August 31, 2007 11:46 PM
To: FT897@yahoogroups.com
Subject: [FT897] FC-30 doesn't work at all on FT-897D. Can anyone help?

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.484 / Virus Database: 269.13.1/982 - Release Date: 8/31/2007 5:21 PM

[Non-text portions of this message have been removed]

19960. Re: [FT897] 4m TRX FT897D

Yahoo group: FT897 (2007)
Date: 2007-09-01 10:05:58 UTC
From: Andrew Cartwright
Topic: 19948 Message: 19960

OE7SPI Peter wrote:
> hello group
>
> is it posible to make RT and TX with the FT897D on 4m (70.0 MHz to 70.5 MHz) in FM and SSB ?
>
> 73 de peter oe7spi
>
>
Hi Peter,

TX/RX on 4M is not possible with the FT897D, the FT847 will though, with a small amount of work.

Hope this helps

Regards

Andrew - G7MNS

19961. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-09-01 10:11:24 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 19961

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

19962. Re: [FT897] FC-30 doesn't work at all on FT-897D. Can anyone help?

Yahoo group: FT897 (2007)
Date: 2007-09-01 10:47:00 UTC
From: David Harris
Topic: 19955 Message: 19962

Hi Jose

I don't have the FC30 but on my LDG100 ATU I have I have to tx on AM then press its tuning button briefly for the ATU to be able go through its operation to tune - as keying SSB wouldn't produce an output and the tuner appears to do nothing.

The FC30 may be similar?

Hope this helps

Dave, G0CER

> *From:* "Jose Manuel Arroyo" <Arroyo@...>
> *To:* FT897@yahoogroups.com
> *Date:* Fri, 31 Aug 2007 21:46:27 -0000
>
> Hi all,
>
> My name is Jose AI4XX. NP4ZC just purchased a FT-897D with a FC-30
> tuner and was installed following the manual instructions and it is
> not working at all.
>
> He is trying to tune a homebrew dipole antenna for 20 and 80m.
> What could be the problem?
>
> When you press Tune, it does nothing at all. Like if the Tuner was
> dead or something like that.
>
> We will appreciate all the help you guys can give us.
>
> 73,
>
> Jose AI4XX
>
>
>
>
> Yahoo! Groups Links
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>

19963. RE: [FT897] FC-30 doesn't work at all on FT-897D. Can anyone help?

Yahoo group: FT897 (2007)
Date: 2007-09-01 11:05:59 UTC
From: Ken Bandy
Topic: 19955 Message: 19963

Jose, make sure the CAT cable is seated completely on both ends. Since the connectors on the rig are recessed, sometimes folks don't get the plugs seated completely. On some plug ends, there is even the need to trim some of the plastic from the "boot" on the plug to enable it to get in far enough. If you confirm that these are completely plugged, there is a surface mount fuse that is in line with the power output at the CAT connector in the FT-897D. You could check to make sure that this fuse isn't open by checking to make sure you have 12 volts where you should in the FC-30. Be careful if you do this, though! It doesn't take much to blow the fuse! I found out the hard way;-)

Of course, make sure that you have configured the CAT output properly in the menus, as outlined in the directions.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jose Manuel Arroyo
Sent: Friday, August 31, 2007 5:46 PM
To: FT897@yahoogroups.com
Subject: [FT897] FC-30 doesn't work at all on FT-897D. Can anyone help?

Hi all,

My name is Jose AI4XX. NP4ZC just purchased a FT-897D with a FC-30 tuner and was installed following the manual instructions and it is not working at all.

He is trying to tune a homebrew dipole antenna for 20 and 80m. What could be the problem?

When you press Tune, it does nothing at all. Like if the Tuner was dead or something like that.

We will appreciate all the help you guys can give us.

73,

Jose AI4XX

19964. Re: Computer Software for the FT-897 ?

Yahoo group: FT897 (2007)
Date: 2007-09-01 11:54:43 UTC
From: lazysenior
Topic: 19956 Message: 19964

--- In FT897@yahoogroups.com, "Scott" <scomeau5@...> wrote:
>
> Hi All,
>
> I have my CAT cable now and are looking for the software to load
> memory channels and fine tune the FT-897 radio.
>
> Can anyone please fill me in on what software is out there for the FT-
> 897.
>
> I also own an FT-817 nice little radio.
>
> Thanks for any help you can give me
>
> Scott
>

This is an easy question. For memory management on the FT-897D go here
http://www.g4hfq.co.uk/download.html

For everything else except memory management get Ham Radio Deluxe.

Stan K9IUQ

19965. Problems tuning on High and Low Bands

Yahoo group: FT897 (2007)
Date: 2007-09-01 15:15:03 UTC
From: gastbury
Topic: 19965 Message: 19965

I'm having problems getting my AT-897 tuner to tune on the 160, 80, 10 and 6 meter bands. I am using a 300 ohm dummy load to test (home brew). I don't have an antenna set up at home yet and I haven't had time to throw up the 102 foot G5RV to test.

LDG tells me I must have RF issues, however, I have had a few 897D and AT-897 owners tell me they have never had problems. LDG just tells me I'm doing something wrong. Apparently when one has an issue with their equipment, this is often the answer they give. The tuner was sent back to them, they said all they did was an alignment on it, other than that it was tuning fine.

Does anyone have any suggestions? I live in a small town in the North of Canada, and at this point no other amateurs have a 897 that I can test it against.

Graham

19966. Re: [FT897] FT897D

Yahoo group: FT897 (2007)
Date: 2007-09-01 16:28:05 UTC
From: Victor P
Topic: 19831 Message: 19966

Hi I will let it go for $ 795 with all the accessories

KD5VVW <KD5VVW@...> wrote: Hi Victor,
I am looking to buy one of these. What a coincidence. What do you want for yours.
Regards,
Emil

From: Victor P <whipwtt@...>
Reply-To: <FT897@yahoogroups.com>
Date: Thu, 30 Aug 2007 10:55:40 -0700 (PDT)
To: <FT897@yahoogroups.com>
Subject: [FT897] FT897D

YAESU FT 897D FOR SALE
The radio is in mint condition, works perfect on all bands with rapid AC adapters CD-24 and PA-26, one FNB -78 battery, and a LDG meter. All accessories work fine, never mobile. Radio works like it should be on all bands with no problems. No issues, no scratches, no dents. Original mic, manual, and boxes. $25.00 UPS GROUND SHIPPING AND INSURANCE USPS POSTAL MONEY ORDERS FOR PAYMENT..TO THE CONTINENTAL USA I really love this radio but unfortunately I have to sell it. It will be placed on QTH if someone is interested. Thanks for reading my ad.

Be a better Globetrotter. Get better travel answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Got a little couch potato?
Check out fun summer activities for kids.

[Non-text portions of this message have been removed]

19967. Re: [FT897] FT897D

Yahoo group: FT897 (2007)
Date: 2007-09-01 16:34:06 UTC
From: Victor P
Topic: 14709 Message: 19967

Hi Jack.

A few other guys are interested in the radio. However if whoever calls me first to close the deal will get. Here is my number: 773-610-6782.

JACK MC*ALISTER <gunny1960@...> wrote:
I would be very interested in your rig. I need one now that I have my General Class license. Please write back.

Jack B. "gunny" McAlister KE7FMD
gunny1960@...<mailto:gunny1960@...>
ke7fmd@...<mailto:ke7fmd@...>
laneri1945@...<mailto:laneri1945@...>
WA7034SWL

God Bless You

Arizona is a wonderful state with great weather!

----- Original Message -----
From: Victor P<mailto:whipwtt@...>
To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
Sent: Thursday, August 30, 2007 10:55 AM
Subject: [FT897] FT897D

YAESU FT 897D FOR SALE
The radio is in mint condition, works perfect on all bands with rapid AC adapters CD-24 and PA-26, one FNB -78 battery, and a LDG meter. All accessories work fine, never mobile. Radio works like it should be on all bands with no problems. No issues, no scratches, no dents. Original mic, manual, and boxes. $25.00 UPS GROUND SHIPPING AND INSURANCE USPS POSTAL MONEY ORDERS FOR PAYMENT..TO THE CONTINENTAL USA I really love this radio but unfortunately I have to sell it. It will be placed on QTH if someone is interested. Thanks for reading my ad.

Be a better Globetrotter. Get better travel answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Park yourself in front of a world of choices in alternative vehicles.
Visit the Yahoo! Auto Green Center.

[Non-text portions of this message have been removed]

19968. Re: [FT897] FT897D

Yahoo group: FT897 (2007)
Date: 2007-09-01 16:36:08 UTC
From: Victor P
Topic: 19831 Message: 19968

Hi Emil,

A few other guys are interested in the radio. However whoever calls me first to close the deal will get. Here is my number: 773-616-9585.

Hi Victor,
I am looking to buy one of these. What a coincidence. What do you want for
yours.
Regards,
Emil

From: Victor P <whipwtt@...>
Reply-To: <FT897@yahoogroups.com>
Date: Thu, 30 Aug 2007 10:55:40 -0700 (PDT)
To: <FT897@yahoogroups.com>
Subject: [FT897] FT897D

YAESU FT 897D FOR SALE
The radio is in mint condition, works perfect on all bands with rapid AC
adapters CD-24 and PA-26, one FNB -78 battery, and a LDG meter. All
accessories work fine, never mobile. Radio works like it should be on all
bands with no problems. No issues, no scratches, no dents. Original mic,
manual, and boxes. $25.00 UPS GROUND SHIPPING AND INSURANCE USPS POSTAL
MONEY ORDERS FOR PAYMENT..TO THE CONTINENTAL USA I really love this radio
but unfortunately I have to sell it. It will be placed on QTH if someone is
interested. Thanks for reading my ad.

Be a better Globetrotter. Get better travel answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! oneSearch: Finally, mobile search that gives answers, not web links.

[Non-text portions of this message have been removed]

19969. Re: [FT897] Re: Computer Software for the FT-897 ?

Yahoo group: FT897 (2007)
Date: 2007-09-01 19:58:36 UTC
From: Graham Wright
Topic: 19956 Message: 19969

Seconded!!

73
Graham G4FUJ

----- Original Message -----
From: "lazysenior" <lazysenior@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, September 01, 2007 12:54 PM
Subject: [FT897] Re: Computer Software for the FT-897 ?

> --- In FT897@yahoogroups.com, "Scott" <scomeau5@...> wrote:
> >
> > Hi All,
> >
> > I have my CAT cable now and are looking for the software to load
> > memory channels and fine tune the FT-897 radio.
> >
> > Can anyone please fill me in on what software is out there for the
FT-
> > 897.
> >
> > I also own an FT-817 nice little radio.
> >
> > Thanks for any help you can give me
> >
> > Scott
> >
>
> This is an easy question. For memory management on the FT-897D go
here
> http://www.g4hfq.co.uk/download.html
>
> For everything else except memory management get Ham Radio Deluxe.
>
> Stan K9IUQ
>
>
>
>
> Yahoo! Groups Links
>
>
>

19970. ft897 battery

Yahoo group: FT897 (2007)
Date: 2007-09-01 17:44:12 UTC
From: BILL HUGHES
Topic: 19970 Message: 19970

Hi ALL
I am new to this, I have an ft897 and made up a battery pack from the files 11 x 1.2 @ 4100ma each mimh cells. What charger voltage and ampage should I use to charge it as it dose not say this in the files or the type of internal two pin plug type.
I will be most greatfull for the advise just want to complete the project.
Bill
m3ptq

19971. YEASU MH-59A8J Mic Help ?

Yahoo group: FT897 (2007)
Date: 2007-09-01 21:55:58 UTC
From: Scott
Topic: 19971 Message: 19971

Hi All,

I just bought this mic to add on the FT-897 but it does not seem to do much like the lights on the mic are not light up.

I am using the FT-897 on batterys

The fast button and power buttens do work fine.

I can't seem to find any documents for this mic.

Thanks for any help you can give me.

Scott

KB1PKF

19972. Birdie at 7.238 - What was the fix?

Yahoo group: FT897 (2007)
Date: 2007-09-02 03:52:38 UTC
From: aultox
Topic: 19972 Message: 19972

Did a search for birdie on this group and found a match. But no message with the cure.

I had this birdie show up at 7.238 a couple of months ago operating LSB after months of clean operating.

Similar to the one Joe Veast described in early 2006. Not coming in from the antenna, not in the switching supply. Very stable and annoying when operating on the High Noon Net at 7.240.

Anyone recall if there was a fix discovered for this one?

thanks!

ed
AG1M

19973. Batterys on FT-897D ?

Yahoo group: FT897 (2007)
Date: 2007-09-01 22:14:15 UTC
From: Scott
Topic: 19973 Message: 19973

Hi All,

I'm running this great FT-897D on two batterys from Yeasu.

My question is the battery voltage.

Right now I'm looking at the radio and the voltage is 13.1

Does the radio shutoff at a low Voltage number ?

And as the voltage gets lower does the radio performance get worse ?

Thanks for all your help !

Scott

19974. Re: [FT897] Re: Computer Software for the FT-897 ?

Yahoo group: FT897 (2007)
Date: 2007-09-01 12:08:17 UTC
From: Dan Schaaf
Topic: 19956 Message: 19974

Scott

Also try http://www.dxatlas.com/ and http://www.dxsoft.com/

I use both of these as can be seen on my website. Excellent software.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: lazysenior
To: FT897@yahoogroups.com
Sent: Saturday, September 01, 2007 7:54 AM
Subject: [FT897] Re: Computer Software for the FT-897 ?

--- In FT897@yahoogroups.com, "Scott" <scomeau5@...> wrote:
>
> Hi All,
>
> I have my CAT cable now and are looking for the software to load
> memory channels and fine tune the FT-897 radio.
>
> Can anyone please fill me in on what software is out there for the FT-
> 897.
>
> I also own an FT-817 nice little radio.
>
> Thanks for any help you can give me
>
> Scott
>

This is an easy question. For memory management on the FT-897D go here
http://www.g4hfq.co.uk/download.html

For everything else except memory management get Ham Radio Deluxe.

Stan K9IUQ

[Non-text portions of this message have been removed]

19975. CW Auto for DIG Mode

Yahoo group: FT897 (2007)
Date: 2007-09-02 04:01:20 UTC
From: Harold Myers
Topic: 19975 Message: 19975

Does anyone know if there is a way to make CW Auto (Menu item 022) functional in the DIG Mode of operation?

I think this would be a nice feature to have so an operator could go key down to adjust peak power output and allow automatic antenna tuners to tune with just a carrier and no modulation.

Perhaps Yaesu could incorporate this in a firmware upgrade that wouldn't require any hardware changes.

HarryM
AB8M

19976. Re: ft897 battery

Yahoo group: FT897 (2007)
Date: 2007-09-02 09:09:05 UTC
From: g8hul
Topic: 19970 Message: 19976

> Hi ALL
> I am new to this, I have an ft897 and made up a battery pack from the
> files 11 x 1.2 @ 4100ma each mimh cells. What charger voltage and
> ampage should I use to charge it as it dose not say this in the files
> or the type of internal two pin plug type.
> I will be most greatfull for the advise just want to complete the
> project.
> Bill
> m3ptq
>

The answer to that is a bit like the answer to "how long is a piece of string"!!

It depends on what type of charger you intend to use and how quickly you wish to charge the batteries.

Firstly it is not a matter of charger voltage, more one of chrager currrent. The batteries have a very low internal resistance and will pull as much current as your charger will allow, so you need some form of current limiting to prevent damage to either the ells or the charger.

For a simple "dumb" charger you should limit the current to a maximum of a 1/10 of the rating of the battery. This way you will will never damage the batteries no matter how long you may leave them on charge. So for 4100mA cells that is 410mA.

The down side of this is that it will take over 10 hours to charge the cells. The cells need slightly more charging than rated capacity to reach full charge usually 12-14 hrs.

You can of course charge them faster but there is then a danger of overcharging and damage to the cells. They will overheat and the faster you try to charge then the quicker they will heat and die.

The way to overcome this is to use an "intelligent" charger that monitors the cell parameters (usually a combination of one or more of voltage, current and temperature. You can either buy one or make one yourself based around one of the ic's that are available fot the purpose.

If you want to make a "dumb" caharger tis can be as simple as a resistor in series with your power supply to linit the current to a safe 1/10 C Value. The voltage of the psu is not critical as long as it is sufficiently high to allow the cells to charge fully, the series resistor does the work of setting the correct current. However, to charge at around 400mA will need a low value resistor and it will get

quite hot!!

Another way around the problem is to use a bench psu that has an adjustable current limit, and may be add a series diode to protect the psu just in case it does not like voltages being fed back into it.

Hope this helps.
73
Jeff
G8HUL

19977. Re: [FT897] Re: ft897 battery

Yahoo group: FT897 (2007)
Date: 2007-09-02 09:54:35 UTC
From: G7IZR
Topic: 19970 Message: 19977

Thank you for a very useful explanation of battery charging in general!
I have saved this one for future use!

73, Nick

g8hul wrote:
>
> > Hi ALL
> > I am new to this, I have an ft897 and made up a battery pack from the
> > files 11 x 1.2 @ 4100ma each mimh cells. What charger voltage and
> > ampage should I use to charge it as it dose not say this in the files
> > or the type of internal two pin plug type.
> > I will be most greatfull for the advise just want to complete the
> > project.
> > Bill
> > m3ptq
> >
>
> The answer to that is a bit like the answer to "how long is a piece of
> string"!!
>
> It depends on what type of charger you intend to use and how quickly
> you wish to charge the batteries.
>
> Firstly it is not a matter of charger voltage, more one of chrager
> currrent. The batteries have a very low internal resistance and will
> pull as much current as your charger will allow, so you need some form
> of current limiting to prevent damage to either the ells or the charger.
>
> For a simple "dumb" charger you should limit the current to a maximum
> of a 1/10 of the rating of the battery. This way you will will never
> damage the batteries no matter how long you may leave them on charge.
> So for 4100mA cells that is 410mA.
>
> The down side of this is that it will take over 10 hours to charge the
> cells. The cells need slightly more charging than rated capacity to
> reach full charge usually 12-14 hrs.
>
> You can of course charge them faster but there is then a danger of
> overcharging and damage to the cells. They will overheat and the faster
> you try to charge then the quicker they will heat and die.
>
> The way to overcome this is to use an "intelligent" charger that
> monitors the cell parameters (usually a combination of one or more of
> voltage, current and temperature. You can either buy one or make one

> yourself based around one of the ic's that are available fot the
> purpose.
>
> If you want to make a "dumb" caharger tis can be as simple as a
> resistor in series with your power supply to linit the current to a
> safe 1/10 C Value. The voltage of the psu is not critical as long as it
> is sufficiently high to allow the cells to charge fully, the series
> resistor does the work of setting the correct current. However, to
> charge at around 400mA will need a low value resistor and it will get
> quite hot!!
>
> Another way around the problem is to use a bench psu that has an
> adjustable current limit, and may be add a series diode to protect the
> psu just in case it does not like voltages being fed back into it.
>
> Hope this helps.
> 73
> Jeff
> G8HUL
>
>

19978. RE: [FT897] YEASU MH-59A8J Mic Help ?

Yahoo group: FT897 (2007)
Date: 2007-09-02 10:27:49 UTC
From: Mark Vaughan
Topic: 19971 Message: 19978

You need to change some of the menu settings to make the mic work.

Look at the appendix of the 857 user manual, it's all there.

73 Mark

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Scott
Sent: 01 September 2007 22:56
To: FT897@yahoogroups.com
Subject: [FT897] YEASU MH-59A8J Mic Help ?

Hi All,

I just bought this mic to add on the FT-897 but it does not seem to do much like the lights on the mic are not light up.

I am using the FT-897 on batterys

The fast button and power buttens do work fine.

I can't seem to find any documents for this mic.

Thanks for any help you can give me.

Scott

KB1PKF

[Non-text portions of this message have been removed]

19979. RE: [FT897] YEASU MH-59A8J Mic Help ?

Yahoo group: FT897 (2007)
Date: 2007-09-02 13:01:11 UTC
From: Ken Bandy
Topic: 19971 Message: 19979

Scott, did you set the "mic sel" menu item to "rmt"? If not, it's menu selection 59. Other than that, I don't know why it wouldn't work. I use one on my FT-897 that I use for portable operations, but not with the internal batteries. I don't know if that would have anything to do with it or not.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Scott
Sent: Saturday, September 01, 2007 5:56 PM
To: FT897@yahoogroups.com
Subject: [FT897] YEASU MH-59A8J Mic Help ?

Hi All,

I just bought this mic to add on the FT-897 but it does not seem to do much like the lights on the mic are not light up.

I am using the FT-897 on batterys

The fast button and power buttens do work fine.

I can't seem to find any documents for this mic.

Thanks for any help you can give me.

Scott

KB1PKF

19980. Re: [FT897] CW Auto for DIG Mode

Yahoo group: FT897 (2007)
Date: 2007-09-02 18:27:55 UTC
From: David Shaw
Topic: 19975 Message: 19980

Check out the ACC plug on the back of the radio.
Its used to the Auto tuners to key up the radio.

David

On 9/1/07, Harold Myers <ab8m@...> wrote:
>
> Does anyone know if there is a way to make CW Auto (Menu item 022)
> functional in the DIG Mode of operation?
>
> I think this would be a nice feature to have so an operator could go
> key down to adjust peak power output and allow automatic antenna tuners
> to tune with just a carrier and no modulation.
>
> Perhaps Yaesu could incorporate this in a firmware upgrade that
> wouldn't require any hardware changes.
>
> HarryM
> AB8M
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

19981. Re: ft897 battery

Yahoo group: FT897 (2007)
Date: 2007-09-02 09:40:28 UTC
From: BILL HUGHES
Topic: 19970 Message: 19981

--- In FT897@yahoogroups.com, "g8hul" <g8hul@...> wrote:
>>
Hi Geff
Thank you for the response I shall have a little play later this
afternoon.
73s
Bill
m3ptq

19982. Re: [FT897] Computer Software for the FT-897 ?

Yahoo group: FT897 (2007)
Date: 2007-09-02 10:45:23 UTC
From: OE7SPI Peter
Topic: 19956 Message: 19982

http://hrd.ham-radio.ch/

73 de peter

----- Original Message -----
From: Scott
To: FT897@yahoogroups.com
Sent: Saturday, September 01, 2007 3:00 AM
Subject: [FT897] Computer Software for the FT-897 ?

Hi All,

I have my CAT cable now and are looking for the software to load
memory channels and fine tune the FT-897 radio.

Can anyone please fill me in on what software is out there for the FT-
897.

I also own an FT-817 nice little radio.

Thanks for any help you can give me

Scott

[Non-text portions of this message have been removed]

19983. Re: Birdie at 7.238 - What was the fix?

Yahoo group: FT897 (2007)
Date: 2007-09-02 21:28:16 UTC
From: ringmodulator99
Topic: 19972 Message: 19983

--- In FT897@yahoogroups.com, "aultox" <ol.yalo@...> wrote:
>
> Did a search for birdie on this group and found a match. But no
> message with the cure.
>
> I had this birdie show up at 7.238 a couple of months ago operating
> LSB after months of clean operating.
>
> Similar to the one Joe Veast described in early 2006. Not coming in
> from the antenna, not in the switching supply. Very stable and
> annoying when operating on the High Noon Net at 7.240.
>
> Anyone recall if there was a fix discovered for this one?
>
> thanks!
>
> ed
> AG1M
>

Hi Ed,

check the files section in the folder FluX Research.
There are two mods mentioned.

I dont know if they are really working.
I tried the one for the master osc output (FXR02), but it did not make any difference. But the bridy is very weak on my rig anyway, so the benefit may
depend on the boared revision.

Regards
Chris

19984. Re: YEASU MH-59A8J Mic Help ?

Yahoo group: FT897 (2007)
Date: 2007-09-02 21:50:46 UTC
From: Scott
Topic: 19971 Message: 19984

--- In FT897@yahoogroups.com, "Ken Bandy" <kc9glq@...> wrote:
>
> Scott, did you set the "mic sel" menu item to "rmt"? If not, it's
menu
> selection 59. Other than that, I don't know why it wouldn't work.

Ken,

Many thanks for your reply, I did find the menu 59 and it did the
trick for the mic.

Thanks Scott

KB1PKF

19985. Testing New Antenna Setup??

Yahoo group: FT897 (2007)
Date: 2007-09-02 22:07:28 UTC
From: Scott
Topic: 19985 Message: 19985

Hi All,

I'm in the process of installing a new Hustler model G6-270R 2M/440 Antenna for my FT-897D I'm using LMR-400 low loss coax cable from Ham Radio Outlet and would like to know how to test the antenna after setup to make shure it's working and SWR is right and no cable problem has happend after installing.

Can anyone please help ?

Thanks for your help.

Scott

KB1PKF

19986. Re: YEASU MH-59A8J Mic Help ?

Yahoo group: FT897 (2007)
Date: 2007-09-02 23:15:15 UTC
From: ke7hge
Topic: 19971 Message: 19986

Scott,
As long as you have the mike working (and they do work well) you might be on the lookout for RF getting back into the radio via the MH-59. That had been identified as a problem on this group, and it did happen to me on a small scale. I followed the directions in the file section, and installed a small toroid core just where the cord goes into the mike. That took care of the problem for me.
73
A different Ken.
ke7hge

----- Original Message -----
From: "Scott" <scomeau5@...>
To: <FT897@yahoogroups.com>
Sent: Sunday, September 02, 2007 2:50 PM
Subject: [FT897] Re: YEASU MH-59A8J Mic Help ?

> --- In FT897@yahoogroups.com, "Ken Bandy" <kc9glq@...> wrote:
>>
>> Scott, did you set the "mic sel" menu item to "rmt"? If not, it's
> menu
>> selection 59. Other than that, I don't know why it wouldn't work.
>
> Ken,
>
> Many thanks for your reply, I did find the menu 59 and it did the
> trick for the mic.
>
> Thanks Scott
>
> KB1PKF

19987. Re: Computer Software for the FT-897 ?

Yahoo group: FT897 (2007)
Date: 2007-09-03 06:43:08 UTC
From: ok1fig
Topic: 19956 Message: 19987

Virtual Legacy Radio:
http://ok1fig.nagano.cz/vlr_overview.htm

>
> ----- Original Message -----
> From: Scott
> To: FT897@yahoogroups.com
> Sent: Saturday, September 01, 2007 3:00 AM
> Subject: [FT897] Computer Software for the FT-897 ?
>
>
> Hi All,
>
> I have my CAT cable now and are looking for the software to load
> memory channels and fine tune the FT-897 radio.
>
> Can anyone please fill me in on what software is out there for
the FT-
> 897.
>
> I also own an FT-817 nice little radio.
>
> Thanks for any help you can give me
>
> Scott
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

19988. Re: [FT897] Testing New Antenna Setup??

Yahoo group: FT897 (2007)
Date: 2007-09-03 10:19:23 UTC
From: Dave Oldridge
Topic: 19985 Message: 19988

On 2 Sep 2007 at 22:07, Scott wrote:

> Hi All,
>
> I'm in the process of installing a new Hustler model G6-270R
> 2M/440
> Antenna for my FT-897D I'm using LMR-400 low loss coax cable
> from Ham
> Radio Outlet and would like to know how to test the antenna
> after
> setup to make shure it's working and SWR is right and no cable
> problem
> has happend after installing.
>
> Can anyone please help ?
>
> Thanks for your help.

My analyzer doesn't do UHF, so I just check the 2m performance. If that's good, the antenna will probably take power on both bands....

Basically, unless you have a huge run of coax, you should see a low SWR on both bands.

If you get that, then try working simplex and repeaters at 5 and 2 watts and see how it plays. If it feels right, then dial up the power. I use a mobile (Larsen) dual-band antenna on my balcony rail and I regularly work simplex on 2m as much as 60 miles, and repeaters further than that. Mind you, the repeaters around here tend to be situated on high mountains.

--

Dave Oldridge
ICQ 1800667
VA7CZ

19989. Re: Computer Software for the FT-897 ?

Yahoo group: FT897 (2007)
Date: 2007-09-03 12:12:27 UTC
From: Scott
Topic: 19956 Message: 19989

--- In FT897@yahoogroups.com, "Dan Schaaf" <dan-schaaf@...> wrote:
>
> Scott
>
> Also try http://www.dxatlas.com/ and http://www.dxsoft.com/
>
> I use both of these as can be seen on my website. Excellent software.

Dan,

Many thanks for your web links.

Scott

KB1PKF

19990. New Software site for ham radio..ALL WELCOME..

Yahoo group: FT897 (2007)
Date: 2007-09-03 13:28:13 UTC
From: steve_vk3
Topic: 19990 Message: 19990

This is a new group i have started to help keep a colection of ham
radio software in one place,
Please come and join,bring along sone software sites,

Web address http://au.groups.yahoo.com/group/hamradiosoftware/

All are welcome,the more the better.

73s steve.

19991. TH-D7A(G) and GPS

Yahoo group: FT897 (2007)
Date: 2007-09-03 14:40:13 UTC
From: rabe_marsh
Topic: 19991 Message: 19991

I have a good GPS receiver: a GlobalSat BR-305 GPS with a cable kit for RS232 Laptop PC interface, that meets the Kenwood specs for GPS: NMEA 0813. The GPS works fine with my laptop streets and highways navigation program and shows up well on my GPS Utility program. I also can use it without trouble on my marine navigation program. However, the Kenwood doesn't seem to like it. I have checked the 2.5 mm plug connections, and they are correct.

When the GPS receiver indicates that I has a fix, I plug it into the Kenwood. Nothing happens. If I push and pull the plug from the GPS in and out of the Kenwood input a few times, eventually the Kenwood will display the GPS position from the receiver. The Kenwood will then accurately beacon my GPS position on APRS, and will repeat automatically the way I have programmed it. However, it will simply send the same original GPS position, no matter that I have moved several miles away in my car. The Kenwood gets stuck on the original position and will not update the new positions as I move. If I pull the plug out of the Kenwood, and go through the "push/pull" routine, it will get the new fix, and the Kenwood will broadcast that.

It sounds like there is something wrong with the TH-D7, but before I send it in for repair, I hoped that one of you could suggest some solution that I can't see right now.

Rabe W3TNU

19992. Re: Batterys on FT-897D ?

Yahoo group: FT897 (2007)
Date: 2007-09-03 15:02:32 UTC
From: k5btk
Topic: 19973 Message: 19992

--- In FT897@yahoogroups.com, "Scott" <scomeau5@...> wrote:

> Right now I'm looking at the radio and the voltage is 13.1
> Does the radio shutoff at a low Voltage number ?
> And as the voltage gets lower does the radio performance get worse ?

Hi, Scott!
After my Yaesu battery packs have been fully charged and then left unused in the radio for about a month, I get a voltage indication of about 13.8 volts when the radio is first turned on. This quickly drops to a plateau of about 13.4 volts which it maintains throughout most of its discharge. Once the voltage has dropped to 13.2 volts, it continues to drop off pretty quickly.
The "recharge" LED begins to flash at about 12.2 volts and will continue to flash until the voltage has dropped to 11.0 volts. At this point the "recharge" LED extinguishes - but the radio stays on.
Info available at the "www.energizer.com" website indicates that the minimum voltage to which the battery pack should ever be discharged (they call it the EODV) is 10.8 volts. Discharging below this voltage risks damage to the internal cells.
On one occasion, I went off with the radio on and found it had turned itself off in my absence. I don't know at what voltage that occurred - but suspect it was below the 10.8 volt EODV minimum. The radio doesn't seem to to be programmed to protect itself by turning off prior to being excessively discharged (as is the case with the FT-817). So I always watch it when it's nearing the end of the discharge cycle and turn it off myself when it gets down to 11.5 volts or so.
The power output does drop off as your voltage falls away from the "plateau". I've never tried to check just how much - but it's noticeable on the power output indicator.
I've had my original battery packs 3.5 years and they've each been recycled 40 times and are still doing fine (fingers crossed).
...Don (K5BTK)

19993. RE: [FT897] Problems tuning on High and Low Bands

Yahoo group: FT897 (2007)
Date: 2007-09-03 15:04:31 UTC
From: Curt Givens
Topic: 19965 Message: 19993

Can you borrow a 50 ohm load and try it into that? The AT-897 is supposed to handle in the neighborhood of a 10:1 ratio could be at those frequencies 300 is too large a mismatch.

Just a thought.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of gastbury
Sent: Saturday, September 01, 2007 3:15 PM
To: FT897@yahoogroups.com
Subject: [FT897] Problems tuning on High and Low Bands

I'm having problems getting my AT-897 tuner to tune on the 160, 80, 10 and 6 meter bands. I am using a 300 ohm dummy load to test (home brew). I don't have an antenna set up at home yet and I haven't had time to throw up the 102 foot G5RV to test.

LDG tells me I must have RF issues, however, I have had a few 897D and AT-897 owners tell me they have never had problems. LDG just tells me I'm doing something wrong. Apparently when one has an issue with their equipment, this is often the answer they give. The tuner was sent back to them, they said all they did was an alignment on it, other than that it was tuning fine.

Does anyone have any suggestions? I live in a small town in the North of Canada, and at this point no other amateurs have a 897 that I can test it against.

Graham

No viruses found in incoming message
Scanned by iolo AntiVirusR 1.1.10.7
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in outgoing message
Scanned by iolo AntiVirus? 1.1.10.7

http://www.iolo.com

[Non-text portions of this message have been removed]

19994. Re: [FT897] Testing New Antenna Setup??

Yahoo group: FT897 (2007)
Date: 2007-09-03 15:50:46 UTC
From: K.Greenough
Topic: 19985 Message: 19994

Hello Scott,
If you have easy access to the antenna then
disconnect the feeder, measure the SWR using
low power [make sure your radio will tolerate a
bad match] , the SWR should be very high, full
scale in fact. The lower the SWR the higher the
loss in your feeder. Assuming a very high SWR,
reconnect the feeder to the antenna and measure
again, the SWR should now be very low. If it is, then
your coax is fine.
73 Ken g8beq.

[Non-text portions of this message have been removed]

19995. Re: [FT897] Testing New Antenna Setup??

Yahoo group: FT897 (2007)
Date: 2007-09-03 16:00:59 UTC
From: K.Greenough
Topic: 19985 Message: 19995

As a further thought, if you can't get easy access
to the antenna but have another radio on HF or 6m
then feed low power on a band the antenna is NOT
for and you should get a high SWR.
73 Ken g8beq

[Non-text portions of this message have been removed]

19996. Re: [FT897] Problems tuning on High and Low Bands(Need DETAILS)

Yahoo group: FT897 (2007)
Date: 2007-09-03 16:09:53 UTC
From: kc3vo@aol.com
Topic: 19996 Message: 19996

With that much mismatch, the type and length of feedline you are using, as well as the construction quality of your "homebrew 300 ohm load" will have effects on ability to tune. How about some DETAILS of your hookup, such as how the load is physically constructed, what TYPE of resistive elements you are using, how long and what kind of connecting wires/cables you have, etc?----73, KC3VO, Bob Curry

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19997. Re: TH-D7A(G) and GPS

Yahoo group: FT897 (2007)
Date: 2007-09-03 18:27:58 UTC
From: wrliddle
Topic: 19991 Message: 19997

Hey Rabe; how come you're asking the Yaesu 897 group this kind of question? Maybe you clicked on the wrong group I think?
Bill KB9LAX

--- In FT897@yahoogroups.com, "rabe_marsh" <rabemarsh@...> wrote:
>
> I have a good GPS receiver: a GlobalSat BR-305 GPS with a cable kit
> for RS232 Laptop PC interface, that meets the Kenwood specs for GPS:
> NMEA 0813. The GPS works fine with my laptop streets and highways
> navigation program and shows up well on my GPS Utility program. I
> also can use it without trouble on my marine navigation program.
> However, the Kenwood doesn't seem to like it. I have checked the 2.5
> mm plug connections, and they are correct.
>
> When the GPS receiver indicates that I has a fix, I plug it into the
> Kenwood. Nothing happens. If I push and pull the plug from the GPS
> in and out of the Kenwood input a few times, eventually the Kenwood
> will display the GPS position from the receiver. The Kenwood will
> then accurately beacon my GPS position on APRS, and will repeat
> automatically the way I have programmed it. However, it will simply
> send the same original GPS position, no matter that I have moved
> several miles away in my car. The Kenwood gets stuck on the original
> position and will not update the new positions as I move. If I pull
> the plug out of the Kenwood, and go through the "push/pull" routine,
> it will get the new fix, and the Kenwood will broadcast that.
>
> It sounds like there is something wrong with the TH-D7, but before I
> send it in for repair, I hoped that one of you could suggest some
> solution that I can't see right now.
>
> Rabe W3TNU
>

19998. Re: [FT897] Computer Software for the FT-897 ?

Yahoo group: FT897 (2007)
Date: 2007-09-02 20:05:22 UTC
From: GeoRuple@aol.com
Topic: 19956 Message: 19998

Scott, look at RT Systems ADMS-4B _www.rtsystemsinc.com_ (http://www.rtsystemsinc.com) or G4HFG FTBasicMMO at _http://www.g4hfq.co.uk/index.html_ (http://www.g4hfq.co.uk/index.html) I have and use both for both my FT-897D and FT-857D's. I sort of like the RT Systems the better. Hope this helps.

73, George NK8T

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

19999. power settings

Yahoo group: FT897 (2007)
Date: 2007-09-03 00:39:36 UTC
From: scott
Topic: 19999 Message: 19999

I have a FT 817ND and like so much I am thinking of an FT 897D as well. I've downloaded the manual and for the life of me can't find anything about power levels. What are the available settings? Are they 4 steps like the 817? If it's in the manual I apologize but I just don't see it, perhaps tell me on what page. Are you happy with the rig, looks sweet to me. How do you like the receive audio, my 817 is real nice, but I heard a FT 857 and it was not too good, can any one comment. Lots of questions I know and I hope it's not a bother. cheers, scott. kg6brg

20000. Re: Batterys on FT-897D ?

Yahoo group: FT897 (2007)
Date: 2007-09-03 23:40:26 UTC
From: Scott
Topic: 19973 Message: 20000

> Hi, Scott!
> After my Yaesu battery packs have been fully charged and then
left
> unused in the radio for about a month, I get a voltage indication
of
> about 13.8 volts when the radio is first turned on. This quickly
> drops to a plateau of about 13.4 volts which it maintains
throughout
> most of its discharge. Once the voltage has dropped to 13.2 volts,
> it continues to drop off pretty quickly.
> The "recharge" LED begins to flash at about 12.2 volts and will
> continue to flash until the voltage has dropped to 11.0 volts. At
> this point the "recharge" LED extinguishes - but the radio stays
on.
> Info available at the "www.energizer.com" website indicates that
the
> minimum voltage to which the battery pack should ever be discharged
> (they call it the EODV) is 10.8 volts. Discharging below this
> voltage risks damage to the internal cells.
> On one occasion, I went off with the radio on and found it had
> turned itself off in my absence. I don't know at what voltage that
> occurred - but suspect it was below the 10.8 volt EODV minimum.
The
> radio doesn't seem to to be programmed to protect itself by turning
> off prior to being excessively discharged (as is the case with the
FT-
> 817). So I always watch it when it's nearing the end of the
> discharge cycle and turn it off myself when it gets down to 11.5
> volts or so.
> The power output does drop off as your voltage falls away from
> the "plateau". I've never tried to check just how much - but it's
> noticeable on the power output indicator.
> I've had my original battery packs 3.5 years and they've each
been
> recycled 40 times and are still doing fine (fingers crossed).
> ...Don (K5BTK)

Hi Don,

Many thanks for your great infomation on the batterys, I now know
Not to go under the 10.8 volts

I will stay on the safe side and not go under the 11.0 volts
then the light stops blinking.

Are these battery made in Japan by a Japan company ?

Thanks Scott

KB1PKF

20001. RE: [FT897] power settings

Yahoo group: FT897 (2007)
Date: 2007-09-03 23:49:45 UTC
From: Richard
Topic: 19999 Message: 20001

The power level is continuously variable: from 5-100 watts on HF, 5-50 watts on 2m, and 2-20 watts on 440. The setting is in the menu, described on page 55 and 61. Menu item 75.

It is, in my opinion, a very nice radio; I think you'll be pleased with it.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of scott
Sent: Sunday, September 02, 2007 5:40 PM
To: FT897@yahoogroups.com
Subject: [FT897] power settings

I have a FT 817ND and like so much I am thinking of an FT 897D as well. I've downloaded the manual and for the life of me can't find anything about power levels. What are the available settings? Are they 4 steps like the 817? If it's in the manual I apologize but I just don't see it, perhaps tell me on what page. Are you happy with the rig, looks sweet to me. How do you like the receive audio, my 817 is real nice, but I heard a FT 857 and it was not too good, can any one comment. Lots of questions I know and I hope it's not a bother.
cheers, scott. kg6brg

[Non-text portions of this message have been removed]

20002. RE: [FT897] power settings

Yahoo group: FT897 (2007)
Date: 2007-09-04 00:54:38 UTC
From: Ken Bandy
Topic: 19999 Message: 20002

Hi Scott. The power level settings are in menu 75. The power level is infinitely variable from 5 to 100 watts in HF and 6 meters.

I have had my FT 897D for around 3 years, and have been happy with it. It's not an Icom 756 Pro III, or any of the other richer featured rigs, but then it's not priced as one, either. It's a solidly built rig, and very convenient for pulling and going portable, either with the built in batteries (max power out 20 watts), or with any other power source. Also, if you purchase the built in power supply (FP-30, I believe), you loose the capability of using the batteries, but you have a self contained rig then. One more thing, if you get a bolt on tuner, get the LDG AT-897, not Yaesu's FC-30. You will be much more pleased with the capability of the rig/tuner combo.

One word of caution, the FT-857 and FT-897 are basically the same rig, just different packaging. All in all, a very good rig, in my opinion.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of scott
Sent: Sunday, September 02, 2007 8:40 PM
To: FT897@yahoogroups.com
Subject: [FT897] power settings

I have a FT 817ND and like so much I am thinking of an FT 897D as well. I've downloaded the manual and for the life of me can't find anything about power levels. What are the available settings? Are they 4 steps like the 817? If it's in the manual I apologize but I just don't see it, perhaps tell me on what page. Are you happy with the rig, looks sweet to me. How do you like the receive audio, my 817 is real nice, but I heard a FT 857 and it was not too good, can any one comment. Lots of questions I know and I hope it's not a bother.
cheers, scott. kg6brg

20003. Re: [FT897] power settings

Yahoo group: FT897 (2007)
Date: 2007-09-04 07:21:53 UTC
From: Graham Wright
Topic: 19999 Message: 20003

Variable 5 - 100W on HF/6, max 50W on 2, can't
remember what 70cms is now (probably 35W).

Check Menu Item 71.

73
Graham G4FUJ

--- scott <swduncan57@...> wrote:

> I have a FT 817ND and like so much I am thinking of
> an FT 897D as
> well. I've downloaded the manual and for the life
> of me can't find
> anything about power levels. What are the available
> settings? Are
> they 4 steps like the 817? If it's in the manual I
> apologize but I
> just don't see it, perhaps tell me on what page.
> Are you happy with
> the rig, looks sweet to me. How do you like the
> receive audio, my 817
> is real nice, but I heard a FT 857 and it was not
> too good, can any
> one comment. Lots of questions I know and I hope
> it's not a bother.
> cheers, scott. kg6brg
>
>
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>
> Yahoo! Groups Links
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20004. Re: [FT897] power settings

Yahoo group: FT897 (2007)
Date: 2007-09-04 07:51:40 UTC
From: Graham Wright
Topic: 19999 Message: 20004

Haven't got the manual in front of me - might not be
Menu 71 !

73 Graham G4FUJ

--- Graham Wright <graham-g4fuj@...> wrote:

> Variable 5 - 100W on HF/6, max 50W on 2, can't
> remember what 70cms is now (probably 35W).
>
> Check Menu Item 71.
>
> 73
> Graham G4FUJ
>
> --- scott <swduncan57@...> wrote:
>
> > I have a FT 817ND and like so much I am thinking
> of
> > an FT 897D as
> > well. I've downloaded the manual and for the life
> > of me can't find
> > anything about power levels. What are the
> available
> > settings? Are
> > they 4 steps like the 817?

20005. Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-04 13:14:05 UTC
From: scott
Topic: 19999 Message: 20005

--- In FT897@yahoogroups.com, Graham Wright <graham-g4fuj@...> wrote:
>
> Variable 5 - 100W on HF/6, max 50W on 2, can't
> remember what 70cms is now (probably 35W).
>
> Check Menu Item 71.
>
> 73
> Graham G4FUJ

Thank you all for the responses. I will check the manual again, can't believe I missed the info. Sometimes when I read a document in PDF , I do things like that. Thanks again.
cheers, scott. kg6brg.

20006. Re: Batterys on FT-897D ?

Yahoo group: FT897 (2007)
Date: 2007-09-04 14:18:06 UTC
From: k5btk
Topic: 19973 Message: 20006

--- In FT897@yahoogroups.com, "Scott" <scomeau5@...> wrote:

> Are these battery made in Japan by a Japan company ?

Hi, Scott!
I don't know where the battery packs are made. The MH-31 dynamic microphone that came with my FT-897 is in a box which has on it: "Vertex Standard Co., Ltd. - Tokyo, Japan - Made in China". So I guess Japan is subcontracting much of their production to China as are so many others.
I have had such good performance from my Yaesu packs that I don't think I would consider a substitute. This past Field Day, I used the FT-897 and a Buddipole for my outdoor excursion. Each of the two battery packs ran for 3 hrs and 45 mins before being discharged while running 20 watts in the CW mode. I made 43 contacts on the "A" battery and 39 on the "B" battery. How's that for uniformity? And, as mentioned before, these packs are three and a half years old. From my perspective, Yaesu got it about right on the FT-897 system!
One thing that I have noticed, however, is a change in charging characteristics over time. I use the Yaesu charger to recharge my packs. As you probably know, it and the packs incorporate some circuitry to prevent the packs from overcharging or overheating during the charging process. For the first couple of years, my packs would recharge for 3 hours (almost to the minute) before completing the charging process - all in one uninterrupted session. Now, however, they sometimes stop charging after 30 minutes to an hour or so. When this happens, I just wait an hour for everything to "cool off" and begin again. I continue this until the cumulative charge time is 3 hours before stopping. The battery packs continue to perform as expected. (I discharge and recharge them monthly if they are not used otherwise). I am attributing this quirk to changes within the cells themselves over time. But I guess the charger itself could be responsible.
...Don (K5BTK)

20007. Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-04 18:46:41 UTC
From: scott
Topic: 19999 Message: 20007

--- In FT897@yahoogroups.com, Graham Wright <graham-g4fuj@...> wrote:
>
> Haven't got the manual in front of me - might not be
> Menu 71 !
>
> 73 Graham G4FUJ
>
> --- Graham Wright <graham-g4fuj@...> wrote:
>
> > Variable 5 - 100W on HF/6, max 50W on 2, can't
> > remember what 70cms is now (probably 35W).
> >
> > Check Menu Item 71.
> >
> > 73
> > Graham G4FUJ

Great, I found it #75. Thanks, also how is the RX audio in your opinion. Is it as good (IMO) as my FT-817ND?? I thought the RX audio of the 857 was a little rough sounding and was surprised the it was not as nice to listen to as my 817.scott, kg6brg

20008. Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-04 18:49:49 UTC
From: scott
Topic: 19999 Message: 20008

--- In FT897@yahoogroups.com, Graham Wright <graham-g4fuj@...> wrote:
>
> Haven't got the manual in front of me - might not be
> Menu 71 !
>
> 73 Graham G4FUJ
>
> --- Graham Wright <graham-g4fuj@...> wrote:
>
> > Variable 5 - 100W on HF/6, max 50W on 2, can't
> > remember what 70cms is now (probably 35W).
> >
> > Check Menu Item 71.
> >
> > 73
> > Graham G4FUJ

Great, I found it, #75. Thanks, also how is the RX audio in your opinion. Is it as good (IMO) as a FT-817ND, if you know? I thought the RX audio of the 857 was a little rough sounding and was surprised that it was not as nice to listen to as my FT-817ND. I have never heard the RX audio of a FT-897, although the TX audio was good.
scott, kg6brg

20009. Re: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-04 19:12:51 UTC
From: Fred
Topic: 19999 Message: 20009

Try menu 75

-------Original Message-------

From: scott
Date: 04/09/2007 19:56:14
To: FT897@yahoogroups.com
Subject: [FT897] Re: power settings

--- In FT897@yahoogroups.com, Graham Wright <graham-g4fuj@...> wrote:
>
> Haven't got the manual in front of me - might not be
> Menu 71 !
>
> 73 Graham G4FUJ
>
> --- Graham Wright <graham-g4fuj@...> wrote:
>
> > Variable 5 - 100W on HF/6, max 50W on 2, can't
> > remember what 70cms is now (probably 35W).
> >
> > Check Menu Item 71.
> >
> > 73
> > Graham G4FUJ

Great, I found it, #75. Thanks, also how is the RX audio in your
opinion. Is it as good (IMO) as a FT-817ND, if you know? I thought
the RX audio of the 857 was a little rough sounding and was surprised
that it was not as nice to listen to as my FT-817ND. I have never
heard the RX audio of a FT-897, although the TX audio was good.
scott, kg6brg

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Change settings via the Web (Yahoo! ID required)
Change settings via email: Switch delivery to Daily Digest | Switch format
to Traditional
Visit Your Group | Yahoo! Groups Terms of Use | Unsubscribe Recent Activity
31New Members
Visit Your Group
Yahoo! Groups
Moderator Central
get help and provide
feedback on Groups.

Yoga Resources
on Yahoo! Groups
Take the stress
out of your life.

[Non-text portions of this message have been removed]

20010. Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-04 23:44:58 UTC
From: David
Topic: 19999 Message: 20010

Scott

Have a look at the June 07 discussion on the audio under :
RECEIVE AUDIO FROM FT897 : on this group. There are some useful
comments and suggestions and mod tips. I also have a FT817 and find
the audio quality better; and the control of the TX power levels
easier, using the "FUNC Keys" rather than going through the Menu.

I think this is a "downer" with the design of the 897 as I consider
power adjustment as an important operating control on amateur
transceivers.

Dave VK7DM

> -------Original Message-------
>
> From: scott
> Date: 04/09/2007 19:56:14
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: power settings
>
> --- In FT897@yahoogroups.com, Graham Wright <graham-g4fuj@> wrote:
> >
> > Haven't got the manual in front of me - might not be
> > Menu 71 !
> >
> > 73 Graham G4FUJ
> >
> > --- Graham Wright <graham-g4fuj@> wrote:
> >
> > > Variable 5 - 100W on HF/6, max 50W on 2, can't
> > > remember what 70cms is now (probably 35W).
> > >
> > > Check Menu Item 71.
> > >
> > > 73
> > > Graham G4FUJ
>
> Great, I found it, #75. Thanks, also how is the RX audio in your
> opinion. Is it as good (IMO) as a FT-817ND, if you know? I thought
> the RX audio of the 857 was a little rough sounding and was
surprised
> that it was not as nice to listen to as my FT-817ND. I have never
> heard the RX audio of a FT-897, although the TX audio was good.
> scott, kg6brg
>

>
>

20011. RE: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-05 00:40:50 UTC
From: Ken Bandy
Topic: 19999 Message: 20011

Scott, I briefly used a Kenwood TS-130S, and compared to it, I would say the 897's audio is comparable. However, as I have seen several folks note, if you want to improve your receive audio quality, invest in an external speaker. The rig's speaker is pretty small and puny. I use a Heil headset for most of my operating. The audio quality is fine with it.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of scott
Sent: Tuesday, September 04, 2007 2:50 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: power settings

--- In FT897@yahoogroups.com, Graham Wright <graham-g4fuj@...> wrote:
>
> Haven't got the manual in front of me - might not be
> Menu 71 !
>
> 73 Graham G4FUJ
>
> --- Graham Wright <graham-g4fuj@...> wrote:
>
> > Variable 5 - 100W on HF/6, max 50W on 2, can't
> > remember what 70cms is now (probably 35W).
> >
> > Check Menu Item 71.
> >
> > 73
> > Graham G4FUJ

Great, I found it, #75. Thanks, also how is the RX audio in your opinion. Is it as good (IMO) as a FT-817ND, if you know? I thought the RX audio of the 857 was a little rough sounding and was surprised that it was not as nice to listen to as my FT-817ND. I have never heard the RX audio of a FT-897, although the TX audio was good.
scott, kg6brg

20012. Re: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-05 00:59:16 UTC
From: K.Greenough
Topic: 19999 Message: 20012

Hello Dave,
You can , via the menu, use the channel
select knob as a power level control.
That's what I do, it's very convenient.
You just give the knob a push and it
becomes the power control, push it again
and it reverts back to channel and
menu selector.
73 Ken g8beq

[Non-text portions of this message have been removed]

20013. Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-05 02:05:40 UTC
From: Ken Bandy
Topic: 19999 Message: 20013

Ken, how do you do that? I looked through the manual but wasn't able
to find anything referencing that. I would like to be able to use
that feature myself.

73,
Another Ken
KC9GLQ
--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Dave,
> You can , via the menu, use the channel
> select knob as a power level control.
> That's what I do, it's very convenient.
> You just give the knob a push and it
> becomes the power control, push it again
> and it reverts back to channel and
> menu selector.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

20014. Re: [FT897] Re: power settings / audio

Yahoo group: FT897 (2007)
Date: 2007-09-05 07:00:25 UTC
From: Graham Wright
Topic: 19999 Message: 20014

Hi Scott,

I use an external speaker on my FT-897, the internal speaker isn't a patch on the FT-817.

As it doesn't look like I'll use the FT-897 for portable work (bought used with one battery pack and charger) I may sell it on and put an FT-847 into the shack. I have a Tokyo Hi-Power HL-50B to go with the FT-817 if I wish to use it as a 'base station' away from home.

73
Graham G4FUJ

--- scott <swduncan57@...> wrote:

>
> Great, I found it #75. Thanks, also how is the RX
> audio in your
> opinion. Is it as good (IMO) as my FT-817ND?? I
> thought the RX
> audio of the 857 was a little rough sounding and was
> surprised the it
> was not as nice to listen to as my 817.scott, kg6brg
>

20015. Re: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-05 09:07:48 UTC
From: K.Greenough
Topic: 19999 Message: 20015

Hello Ken,
It's menu No 057. It lets you decide the
function of the mem/vfo ch knob when it's
pressed. You can select between a few options
one of which is RF power.
73 Ken g8beq

[Non-text portions of this message have been removed]

20016. ft897 & Ft897D

Yahoo group: FT897 (2007)
Date: 2007-09-05 09:46:45 UTC
From: John Earnshaw
Topic: 20016 Message: 20016

What is the difference in these two rigs ???
Personally I can't spot any thing.
I use the 897 along with the LDG AT-897 with good results
Thanks

John Earnshaw
M0JFE
Ride The Waves And Make New Friends
Packet M0JFE@GB7FCR.#16.GBR.EU
EMAIL sweevo555@...
mobile 07940815659

[Non-text portions of this message have been removed]

20017. Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-05 10:29:51 UTC
From: David
Topic: 19999 Message: 20017

Ken (g8beq)
Many thanks for that. I hadn't noticed that operating option hidden
away in the Operating Manual. Does just what I want and works well.
We learn something every day!
Guess that is what this group is for....
Regards and Thanks again Dave VK7DM

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Ken,
> It's menu No 057. It lets you decide the
> function of the mem/vfo ch knob when it's
> pressed. You can select between a few options
> one of which is RF power.
> 73 Ken g8beq

20018. Re: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-05 11:19:58 UTC
From: K.Greenough
Topic: 19999 Message: 20018

Hello Dave,
I'm pleased that you found that "tip" of use.
I use this feature a lot, it allows very quick
change of power levels to suit the contact.
It does have snags though, if you're as forgetful
as I am. I often forget whether the knob has been
pressed or not and when rag chewing on 6m FM
I attempt to change power and end up talking to
myself on the other end of the band. [One very
good reason for not having widebanded Tx mod'].
73 Ken g8beq

[Non-text portions of this message have been removed]

20019. Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-05 12:31:09 UTC
From: David
Topic: 19999 Message: 20019

Ken g8beq

Since your suggestion I found another way of accessing power level control using the menu items 065, 066, 067. With this the A, B, C FUNC Keys can be assigned respectively to directly call Menu Options when in Operation Function Row "q" (Row17). I have assigned 075 RF POWER SET to A and 080 SQL/RFGAIN to B. Works well. This may solve your problem with the ?? status of the MEM/VFO DIAL Knob.

I notice that you can do the same thing if using the MH-59a8j microphone buttons via menu items 068 thru 070.

If you know about this one and have tried it, have you noticed any snags? I will try both methods and report my findings for your and other group members information.

Dave VK7DM

20020. Re: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-05 12:28:33 UTC
From: Geoff Blake
Topic: 19999 Message: 20020

On Wed, 5 Sep 2007, K.Greenough wrote:

> Hello Dave,
> I'm pleased that you found that "tip" of use.
> I use this feature a lot, it allows very quick
> change of power levels to suit the contact.

Thanks Ken, I will find it useful too. I keep finding 'extras' on
my 897D that will be useful.

I am taking the '897 to Italy tomorrow and may play with HF if I
have time. Couple of off topic questions, what prefix should I
use, I will be about 60k south of Pisa in Tuscany, perhaps
somebody here will know. I know 6m FM is not used in Italy, is
there much on SSB?

73 Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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sender.

20021. Re: [FT897] Re: Quick Reference

Yahoo group: FT897 (2007)
Date: 2007-08-28 23:45:18 UTC
From: Dan Schaaf
Topic: 19929 Message: 20021

I know this question will bring lots of interesting responses HiHi.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: Rob, WB1AEX
To: FT897@yahoogroups.com
Sent: Tuesday, August 28, 2007 7:18 PM
Subject: [FT897] Re: Quick Reference

Hi,

Look in this group, in the files section for the following two downloads:

897menu.xls

897MFcard.xls

Someone way back did a nice job with these.

Rob WB1AEX

--- In FT897@yahoogroups.com, "Rossco" <vk4aq@...> wrote:
>
> G'day
>
> Has anyone come up with a (Spreadsheet type) quick reference list of
> the most common menu settings instead of referring to the Manual all
> the time. I would appreciate a copy if someone has done it and would
> care to share it.
>
> Many thanks
>
> Navysparker VK4AQ
>

[Non-text portions of this message have been removed]

20022. Re: Noise on transmit (SSB) - a possible solution -Arg!

Yahoo group: FT897 (2007)
Date: 2007-09-04 03:59:14 UTC
From: "Glenn (KØBO)"
Topic: 20022 Message: 20022

I've been told I have this same problem tonight. I have never noticed it until I used a general coms receiver to listen to my own audio. I first thought it was the proc bringing up my background noise between words but I tried a whole plethora of test to rule this out.

Disconnected all cables but mic and power.

Different mic (custom headset mic)

put RF chokes on mic leads, power leads and around coax.

still have the problem when running into dummy load

tried another power source (Battery)

keyed up xmitter without mic (using short RJ11)

mic gain at 20 with and without proc (proc changes pitch)

DBF on and off

I did the SSB bias adjustments about a month ago and had good reports. This was something that was brought to my attention while on a 2m SSB net. (FM mode is fine btw) I suspect the noise is masked on HF. I'm not sure if the SSB bias adjustment screwed this up or what but I thought the bias adjustment only effected the HF side anyway.

Anybody have advise where to look for this problem?

Should I send it back under warranty repair?

Other notes:
When listening with a wide band receiver, there seems to be a ~200hz tone on the audio when the proc is turned off. (tone encoding was confirmed off)

The sound was kind-a like a filter ringing or like listening to a long paper tube that was resonate at one audio freq.

Thank you all in advance for your help.

>
>Re: Noise on transmit (SSB) - a possible solution
Alax, I tried your suggestion in turning off the DBF to eliminate the noise in transmit. I monitor my output with a Motorola Service monitor, and the noise is still there, but the sound changes. It now sounds like hash instead of some kind of data. It would be nice to have a fix that would eliminate the noise completely. On my 897D the noise is 40dB down from the carrier which puts it within spec., but

when the band is clear, the ham that I am in contact with can hear
the noise. Not a good thing for a radio that is supposed to be so
good. Roger--- In FT897@yahoogroups.com, "whynotbecreative"
<kg4ecv@...> wrote:
>
> Hi there,
>
> In the past some folks have mentioned that they received reports,
and
> also found this themselves, that there was noise on their transmit
> signal in SSB. This noise could be described as microphonics or
> something like the noise of running fans.
>
> Because I had (hopefully) fixed my 6m oscillation problem, I
thought
> I'd listen to my own signal again to see if that had changed. Well,
> it didn't. However, listening more closely to the noise I realized
> it's not fan noise or microphonics, but that it sounded more like
DSP
> processed noise.
>
> Just for giggles I toggled the DBF setting on the DSP menu (menu
p),
> and noticed that when DBF is activated, even though it should have
no
> effect on transmit, it reduced the noise dramatically. That fan
type
> noise is pretty much gone then. It is almost as if the DSP audio
path
> is not muted on transmit when DBF is not selected. The DSP MIC EQ
> (menu 48) was turned off during this experiment (it doesn't really
> matter what it's set on).
>
> So if you experience noise on your transmitted signal (SSB) try
> turning on the BPF. You can set HPF to 100 Hz (menu 46) and LPF to
> 6000 Hz (menu 47) if you want to minimize the effect of the BPF on
> receive.
>
> 73,
> --Alex KR1ST
> http://www.kr1st.com
>
--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

20023. Re: [FT897] Re: computer connection with FC-30 attached

Yahoo group: FT897 (2007)
Date: 2007-08-21 10:04:37 UTC
From: MaxCelito
Topic: 19800 Message: 20023

please whats this interface for sales ?;;;
----- Original Message -----
From: katzmandan
To: FT897@yahoogroups.com
Sent: Monday, August 20, 2007 5:04 PM
Subject: [FT897] Re: computer connection with FC-30 attached

hi Tim. I have just installed my ZLP electronics Multiface and Y4
cable, connected to the RJ-45 and it works very nice. No peoblem.
73
Dan
4Z5SL

--- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
>
> Timothy A. Knotts wrote:
> > Ken,
> >
> > Thanks for the suggestion. I went back into the archives
(should
> > have started there first I suppose!), which led me to the ZLP
> > Electronics web site:
> > http://www.g4zlp.co.uk/unified/DigiMasterUSBMultiFace.htm.
> > Disclaimer: I do not, nor does anyone in my family, have any
> > financial connection to this company.
> >
> > In response to my question, Neil e-mailed me back, "Yes,
> > the "MultiFace" and "Y4" cable, allows CAT operation via the
mic, and
> > adaptor connects mic back into circuit."
> >
> > So, this apparently allows the Yaesu FC-30 auto antenna tuner,
and a
> > connection between the rig and a computer (for control, logging
> > and/or programming), to both "co-exist" on the FT-897 at the
same
> > time, and still allows the use of the mic. It also looks like
the
> > solution is less expensive than scraping the FC-30 and buying
the LDG
> > AT-897. Neil from ZLP Electronics also suggested I read:
> > http://www.g4zlp.co.uk/Instructions/Y4%20cable%
20instructions.pdf.
> >
> > Now, my next question to the group, naturally: is anyone on this

user
> > group using the ZLP electronics Multiface and Y4 cable, and has
there
> > been any problems?
> >
> > 73,
> > Tim Knotts
> > KC2OMZ
> >
> >
>
> Hi Tim,
>
> Greetings from a wet grey Felixstowe here in SE UK. I have an
FT897D
> and I am a user of the ZLP equipment, I use the Y4 and the
Digimaster
> Pro (a USB CAT and Digimodes interface) and can honestly say that
they
> are excellent quality. Neil (G4ZLP) is very helpful, sends
purchases
> well packaged and sends them very quickly. Like above I have no
> connection with Neil other than being a very satisfied customer.
>
> I only use Linux on my station PC and the drivers for the USB-
Serial
> chip built into the interface are loaded automatically, Both
Digimodes
> and CAT work perfectly. The Win XP machine in the house also
works
> well, loading drivers automatically, drivers are also available
for Win
> 98 and are very easy to install.
>
> There is only one thing to beware of and that is a Yaesu thing!
The
> FT897 will not let you program the memories using the Mic
connector as a
> CAT, if you need to program the memories you will need the use the
CAT
> connection on the rear of the radio, as I said this is a YAESU
thing not
> ZLP.
>
> Hope this helps you all,
>
> Best regards
>
> Andrew - G7MNS
>

_____ NOD32 2472 (20070821) Information _____

This message was checked by NOD32 antivirus system.
http://www.eset.com

[Non-text portions of this message have been removed]

20024. Re: [FT897] power settings

Yahoo group: FT897 (2007)
Date: 2007-09-03 23:35:54 UTC
From: Dan Schaaf
Topic: 19999 Message: 20024

The FT-897D Power settings are variable from 5 watts to full power using the control knob on the front panel, It is not like 4 settings to choose.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: scott
To: FT897@yahoogroups.com
Sent: Sunday, September 02, 2007 8:39 PM
Subject: [FT897] power settings

I have a FT 817ND and like so much I am thinking of an FT 897D as well. I've downloaded the manual and for the life of me can't find anything about power levels. What are the available settings? Are they 4 steps like the 817? If it's in the manual I apologize but I just don't see it, perhaps tell me on what page. Are you happy with the rig, looks sweet to me. How do you like the receive audio, my 817 is real nice, but I heard a FT 857 and it was not too good, can any one comment. Lots of questions I know and I hope it's not a bother. cheers, scott. kg6brg

[Non-text portions of this message have been removed]

20025. Internal Short

Yahoo group: FT897 (2007)
Date: 2007-09-05 01:31:22 UTC
From: Tom Porritt
Topic: 20025 Message: 20025

I am new to this group. Have owned my FT897D for about a year and used it mainly at home. The rig seems to have developed an internal short. Everytime I try to power up, the power supply trips out. Did a search of the messages here but did not find this problem addressed. I have sent it out to Yaesu Repair in California and they could not duplicate the problem. Got it back today and it still trips my power supply. I have used the power supply with other radios (tonight included) with no problem. I have thoroughly checked my power cable, no short there. I have tried powering it directly from a 12v car battery, same result. Anybody else run into this problem?
Tom, N8YJT

20026. Re: [FT897] Internal Short

Yahoo group: FT897 (2007)
Date: 2007-09-05 13:58:37 UTC
From: Lee Mairs (SAG)
Topic: 20025 Message: 20026

High SWR can get into the regulator circuit of your power supply and
cause all sorts of strange action. Shutting down is the least severe.

Exactly, how did the 12v car battery "trip out"?

73 de Lee
KM4YY/8

Tom Porritt wrote:
> I am new to this group. Have owned my FT897D for about a year and used
> it mainly at home. The rig seems to have developed an internal short.
> Everytime I try to power up, the power supply trips out. Did a search
> of the messages here but did not find this problem addressed. I have
> sent it out to Yaesu Repair in California and they could not duplicate
> the problem. Got it back today and it still trips my power supply. I
> have used the power supply with other radios (tonight included) with
> no problem. I have thoroughly checked my power cable, no short there.
> I have tried powering it directly from a 12v car battery, same result.
> Anybody else run into this problem?
> Tom, N8YJT
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

20027. Re: [FT897] Internal Short

Yahoo group: FT897 (2007)
Date: 2007-09-05 14:04:31 UTC
From: K.Greenough
Topic: 20025 Message: 20027

Hello Tom,
I had to repair a FT100 that behaved exactly as
you say your FT897 does. I found that there was
an initial surge of current when the radio was
turned on that tripped the PSU. I never found what
was causing this, the owner of the radio used a
different PSU and had no problem. I was using a
PSU that could deliver 30 Amps so it must have been
quite a surge. My mind turns to a capacitor somewhere
on the input supply line but I never found it. I know it
was only a surge because I connected a 12v car head
lamp bulb in series with the supply, thinking that there
was a short, the radio now turned on and if I shorted the
bulb after the radio was on it worked perfectly.
I assume that your PSU is able to supply 25 A or so, but
then as the set is on receive when switched on the demand
should only be a couple of amps. You will likely find that if
you run your radio on a car battery it will operate OK.
I would get it back to Yaesu again, there's obviously some
fault.
73 Ken g8beq

[Non-text portions of this message have been removed]

20028. Re: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-05 15:19:40 UTC
From: Ken Bandy, KC9GLQ
Topic: 19999 Message: 20028

Thanks very much for the info, Ken. Just goes to show you, there's always something to learn!

73,
Ken
KC9GLQ

----- Original Message -----
From: "K.Greenough" <g0wbm@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, September 05, 2007 5:07 AM
Subject: Re: [FT897] Re: power settings

> Hello Ken,
> It's menu No 057. It lets you decide the
> function of the mem/vfo ch knob when it's
> pressed. You can select between a few options
> one of which is RF power.
> 73 Ken g8beq
>

20029. Re: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-05 15:31:47 UTC
From: K.Greenough
Topic: 19999 Message: 20029

Hello David,
No, I've not tried that method. To be honest
I'm quite happy with the power setting via the
MEM/VFO knob, when I do frequency shift in
error it's easy enough to tune back.
73 Ken g8beq

[Non-text portions of this message have been removed]

20030. Re: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-05 15:35:46 UTC
From: K.Greenough
Topic: 19999 Message: 20030

Hello Geoff,
When there are sporadic e openings the bottom
of 6m is full of Italian SSB stations, so there's
plenty of them. Whether they're active without
lift conditions I don't know. If they are like us
in the UK the band is dead under normal conditions.
A couple of us try to keep activity up, at least on FM,
but it's a struggle.
73 Ken g8beq

[Non-text portions of this message have been removed]

20031. Re: [FT897] ft897 & Ft897D

Yahoo group: FT897 (2007)
Date: 2007-09-05 16:04:54 UTC
From: Ken Bandy, KC9GLQ
Topic: 20016 Message: 20031

John, the main operational difference that I know of is the addition of the 60 meter "channels" on the "D" model. I would assume there are some other less obvious internal updates maybe.

73,
Ken
KC9GLQ

----- Original Message -----
From: "John Earnshaw" <sweevo555@...>
To: "FT897 forum" <ft897@yahoogroups.com>
Sent: Wednesday, September 05, 2007 5:46 AM
Subject: [FT897] ft897 & Ft897D

> What is the difference in these two rigs ???
> Personally I can't spot any thing.
> I use the 897 along with the LDG AT-897 with good results
> Thanks
>
>
>
> John Earnshaw
> M0JFE
> Ride The Waves And Make New Friends
> Packet M0JFE@GB7FCR.#16.GBR.EU
> EMAIL sweevo555@...
> mobile 07940815659

20032. Re: RE: [FT897] Problems tuning on High and Low Bands

Yahoo group: FT897 (2007)
Date: 2007-09-05 20:00:34 UTC
From: graham.astbury@theedge.ca
Topic: 19965 Message: 20032

Thank you for your help Curt. It is actually a 150 Ohm load. My mistake. This would make it 3 to 1.

Graham Astbury
Yellowknife, NT CANADA

----- Original Message -----
From: Curt Givens <curtis.givens@...>
Date: Monday, September 3, 2007 9:04 am
Subject: RE: [FT897] Problems tuning on High and Low Bands

> Can you borrow a 50 ohm load and try it into that? The AT-897 is
> supposed to
> handle in the neighborhood of a 10:1 ratio could be at those
> frequencies 300
> is too large a mismatch.
>
>
>
> Just a thought.
>
> Curt
>
>
>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH
>
> _____
>
> From: FT897@yahoogroups.com [FT897@yahoogroups.com] On Behalf Of
> gastbury
> Sent: Saturday, September 01, 2007 3:15 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] Problems tuning on High and Low Bands
>
>
>
> I'm having problems getting my AT-897 tuner to tune on the 160,
> 80, 10
> and 6 meter bands. I am using a 300 ohm dummy load to test (home
> brew). I don't have an antenna set up at home yet and I haven't
> had

> time to throw up the 102 foot G5RV to test.
>
> LDG tells me I must have RF issues, however, I have had a few 897D
> and
> AT-897 owners tell me they have never had problems. LDG just tells
> me
> I'm doing something wrong. Apparently when one has an issue with
> their equipment, this is often the answer they give. The tuner was
> sent back to them, they said all they did was an alignment on it,
> other than that it was tuning fine.
>
> Does anyone have any suggestions? I live in a small town in the
> North
> of Canada, and at this point no other amateurs have a 897 that I
> can
> test it against.
>
> Graham
>
>
>
>
> -----
>
> No viruses found in incoming message
> Scanned by iolo AntiVirusR 1.1.10.7
> http://www.iolo.com <http://www.iolo.com/iav/iavpop3>
>
>
> ----------
> No viruses found in outgoing message
> Scanned by iolo AntiVirus® 1.1.10.7
> http://www.iolo.com
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

20033. RE: [FT897] ft897 & Ft897D

Yahoo group: FT897 (2007)
Date: 2007-09-06 00:34:50 UTC
From: Richard
Topic: 20016 Message: 20033

A high stability crystal also.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Ken Bandy, KC9GLQ
Sent: Wednesday, September 05, 2007 9:05 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] ft897 & Ft897D

John, the main operational difference that I know of is the addition of the 60 meter "channels" on the "D" model. I would assume there are some other less obvious internal updates maybe.

73,
Ken
KC9GLQ

----- Original Message -----
From: "John Earnshaw" <sweevo555@btinterne
<mailto:sweevo555%40btinternet.com> t.com>
To: "FT897 forum" <ft897@yahoogroups. <mailto:ft897%40yahoogroups.com> com>
Sent: Wednesday, September 05, 2007 5:46 AM
Subject: [FT897] ft897 & Ft897D

> What is the difference in these two rigs ???
> Personally I can't spot any thing.
> I use the 897 along with the LDG AT-897 with good results
> Thanks
>
>
>
> John Earnshaw
> M0JFE
> Ride The Waves And Make New Friends
> Packet M0JFE@GB7FCR.#16.GBR.EU
> EMAIL sweevo555@btinterne <mailto:sweevo555%40btinternet.com> t.com
> mobile 07940815659

[Non-text portions of this message have been removed]

20034. Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-06 02:28:59 UTC
From: Ken Bandy
Topic: 19999 Message: 20034

Hi Ken, I just tried the RF power selection in menu 57. From what I can tell, there really isn't any visual indication of what you have set it to using this method. When I press the knob, I see a little "flag" come on in the upper line of the display, but nothing else changes in the display. If I turn the knob one way or the other, and then go to menu selection 75, the normal power setting selection, the level has changed, but there's no way of telling how much until you go to 75.

Did I miss something, or is this the way it operates?

73,
Ken
KC9GLQ

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Ken,
> It's menu No 057. It lets you decide the
> function of the mem/vfo ch knob when it's
> pressed. You can select between a few options
> one of which is RF power.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

20035. RE: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-06 02:56:05 UTC
From: Richard
Topic: 19999 Message: 20035

I was unaware of it until it was mentioned here, so I went to the trusty 'ol manual, found how to set it up, and came to the same conclusion you did. I also need a visual indication of what the power is set at, so I changed the knob back to it's default setting. Another thing you can try is to set the function keys under the display to whatever you want. I set one to power and another to Squelch/RF gain, for the Sql/RF gain knob. Those are menu items 65, 66, and 67.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Ken Bandy
Sent: Wednesday, September 05, 2007 7:29 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: power settings

Hi Ken, I just tried the RF power selection in menu 57. From what I can tell, there really isn't any visual indication of what you have set it to using this method. When I press the knob, I see a little "flag" come on in the upper line of the display, but nothing else changes in the display. If I turn the knob one way or the other, and then go to menu selection 75, the normal power setting selection, the level has changed, but there's no way of telling how much until you go to 75.

Did I miss something, or is this the way it operates?

73,
Ken
KC9GLQ

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Ken,
> It's menu No 057. It lets you decide the
> function of the mem/vfo ch knob when it's
> pressed. You can select between a few options
> one of which is RF power.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

20036. Re: Noise on transmit (SSB) - a possible solution -Arg!

Yahoo group: FT897 (2007)
Date: 2007-09-06 08:30:40 UTC
From: Jochen - DG2IAQ
Topic: 20022 Message: 20036

Hi Glenn.

There's a fix at www.mods.dk. It is from an italian ham radio operator.

It works both for the FT-857 + FT-897 as their main PCB is identical.

The fix adds one simple wire bridge on the lower side of the main PCB to shorten the internal DC-resistance of a small SMD RF coil. Then both grounds, the DSP ground and the common ground, are on the same levels or potentials.

I heard as well that a non-soldering fix should be to activate the DSP on TX, like Alex told. I never tried this.

But the DSP filter limits (100Hz / 6.000Hz) do only affect the RX sound characteristics, not the TX one ! For TX only the fixed stored settings of "HPF, LPF, BOTH" are available and only YAESU knows to which upper/lower audio frequency limits this is set to. But you cannot affect it from outside !

So to activate the TX DSP might be a solution, but I think it doesn't help at all (as it does not fix the real problem). But on the other side it might or will NARROW your TX audio signal. And "limiting" I never liked !! Hahaha....

For the fix just have a look here:

http://www.mods.dk/view.php?ArticleId=3845

73,
Jochen (DG2IAQ)

--- In FT897@yahoogroups.com, "Glenn (KØBO)" <yahoo@...> wrote:
>
> I've been told I have this same problem tonight. I have never noticed it
> until I used a general coms receiver to listen to my own audio. I first
> thought it was the proc bringing up my background noise between words
> but I tried a whole plethora of test to rule this out.
>
> Disconnected all cables but mic and power.
>
> Different mic (custom headset mic)
>

> put RF chokes on mic leads, power leads and around coax.
>
> still have the problem when running into dummy load
>
> tried another power source (Battery)
>
> keyed up xmitter without mic (using short RJ11)
>
> mic gain at 20 with and without proc (proc changes pitch)
>
> DBF on and off
>
> I did the SSB bias adjustments about a month ago and had good
reports.
> This was something that was brought to my attention while on a 2m
SSB
> net. (FM mode is fine btw) I suspect the noise is masked on HF.
I'm not
> sure if the SSB bias adjustment screwed this up or what but I
thought
> the bias adjustment only effected the HF side anyway.
>
> Anybody have advise where to look for this problem?
>
> Should I send it back under warranty repair?
>
> Other notes:
> When listening with a wide band receiver, there seems to be a
~200hz
> tone on the audio when the proc is turned off. (tone encoding was
> confirmed off)
>
> The sound was kind-a like a filter ringing or like listening to a
long
> paper tube that was resonate at one audio freq.
>
> Thank you all in advance for your help.
>
>
> >
> >Re: Noise on transmit (SSB) - a possible solution
> Alax, I tried your suggestion in turning off the DBF to eliminate
the
> noise in transmit. I monitor my output with a Motorola Service
> monitor, and the noise is still there, but the sound changes. It
now
> sounds like hash instead of some kind of data. It would be nice to
> have a fix that would eliminate the noise completely. On my 897D
the
> noise is 40dB down from the carrier which puts it within spec., but

> when the band is clear, the ham that I am in contact with can hear
> the noise. Not a good thing for a radio that is supposed to be so
> good. Roger--- In FT897@yahoogroups.com, "whynotbecreative"
> <kg4ecv@> wrote:
> >
> > Hi there,
> >
> > In the past some folks have mentioned that they received
reports,
> and
> > also found this themselves, that there was noise on their
transmit
> > signal in SSB. This noise could be described as microphonics or
> > something like the noise of running fans.
> >
> > Because I had (hopefully) fixed my 6m oscillation problem, I
> thought
> > I'd listen to my own signal again to see if that had changed.
Well,
> > it didn't. However, listening more closely to the noise I
realized
> > it's not fan noise or microphonics, but that it sounded more
like
> DSP
> > processed noise.
> >
> > Just for giggles I toggled the DBF setting on the DSP menu (menu
> p),
> > and noticed that when DBF is activated, even though it should
have
> no
> > effect on transmit, it reduced the noise dramatically. That fan
> type
> > noise is pretty much gone then. It is almost as if the DSP audio
> path
> > is not muted on transmit when DBF is not selected. The DSP MIC
EQ
> > (menu 48) was turned off during this experiment (it doesn't
really
> > matter what it's set on).
> >
> > So if you experience noise on your transmitted signal (SSB) try
> > turning on the BPF. You can set HPF to 100 Hz (menu 46) and LPF
to
> > 6000 Hz (menu 47) if you want to minimize the effect of the BPF
on
> > receive.
> >
> > 73,
> > --Alex KR1ST

> > http://www.kr1st.com
> >
> --
> KØBO zirc.net #monitor (nick: Vambo)
> Green Mnt.(LKWD) Colorado 39°41'34"N -105°8'46"W 6050ft ASL
> Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
> AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones
>

20037. Re: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-06 09:07:02 UTC
From: K.Greenough
Topic: 19999 Message: 20037

Hello Ken,
If you adjust the control whilst transmitting
you can see the bargraph display which
indicates RF out alter. Much more obvious
on FM, AM or key down CW.
Of course if you want to set to a known power
level, ie some exact number of watts you will
need an external power meter. The bargraph is
only a guide. Likewise the number value when
you set power by the menu is only an approximation.
73 Ken g8beq

[Non-text portions of this message have been removed]

20038. RE: [FT897] Re: power settings

Yahoo group: FT897 (2007)
Date: 2007-09-06 11:24:08 UTC
From: Ken Bandy
Topic: 19999 Message: 20038

Very good, Ken. I'll keep it in my "bag of tricks", if needed.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of K.Greenough
Sent: Thursday, September 06, 2007 5:07 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: power settings

Hello Ken,
If you adjust the control whilst transmitting
you can see the bargraph display which
indicates RF out alter. Much more obvious
on FM, AM or key down CW.
Of course if you want to set to a known power
level, ie some exact number of watts you will
need an external power meter. The bargraph is
only a guide. Likewise the number value when
you set power by the menu is only an approximation.
73 Ken g8beq

20039. mh-59 mike

Yahoo group: FT897 (2007)
Date: 2007-09-06 14:25:17 UTC
From: cinninnatti
Topic: 20039 Message: 20039

question, when you enter the mike into command to the radio, can you still use the radio to enter commands or then just the mike controls??

20040. Re: [FT897] mh-59 mike

Yahoo group: FT897 (2007)
Date: 2007-09-06 14:34:27 UTC
From: David Shaw
Topic: 20039 Message: 20040

Yes, You can use the Mic in to inter commands or use the radio.

David

On 9/6/07, cinninnatti <cinninnatti@...> wrote:
>
> question, when you enter the mike into command to the radio, can you
> still use the radio to enter commands or then just the mike controls??
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20041. Re: mh-59 mike

Yahoo group: FT897 (2007)
Date: 2007-09-06 15:59:10 UTC
From: cinninnatti
Topic: 20039 Message: 20041

--- In FT897@yahoogroups.com, "David Shaw" <dshaw@...> wrote:
>
> Yes, You can use the Mic in to inter commands or use the radio.
>
> David
>
> On 9/6/07, cinninnatti <cinninnatti@...> wrote:
> >
> > question, when you enter the mike into command to the radio,
can you
> > still use the radio to enter commands or then just the mike
controls??
> >
> > Thank you David
> >
>
>
>
> --
> Thank you, David
> KE6UPI
>
>
> [Non-text portions of this message have been removed]
>

20042. Re:[FT897] Re: mh-59 mike

Yahoo group: FT897 (2007)
Date: 2007-09-06 17:18:54 UTC
From: py7eg
Topic: 20039 Message: 20042

```
--- In FT897@yahoogroups.com, "David Shaw" <dshaw@...> wrote:
>
> Yes, You can use the Mic in to inter commands or use the radio.
>
> David
>
> On 9/6/07, cinninnatti <cinninnatti@...> wrote:
> >
> > question, when you enter the mike into command to the radio,
can you
> > still use the radio to enter commands or then just the mike
controls??
> >
> > Thank you David
> >
>
>
>
> --
> Thank you, David
> KE6UPI
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]
```

20043. Re: ft897 & Ft897D

Yahoo group: FT897 (2007)
Date: 2007-09-05 19:44:44 UTC
From: dtalk-ml@prairienet.org
Topic: 20016 Message: 20043

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>> What is the difference in these two rigs ???
>> Personally I can't spot any thing.
>> I use the 897 along with the LDG AT-897 with good results
>> Thanks

> John, the main operational difference that I know of is the addition of the
> 60 meter "channels" on the "D" model. I would assume there are some other
> less obvious internal updates maybe.

High-stability TCXO, formerly an option, is standard on the D. Also,
from what I've read, software freebanding is no longer possible on the
D. (I haven't tried it on mine.)

Cheers -d

- --
David Talkington
KE7EOG
- --
dtalk-ml@...
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.7 (GNU/Linux)

iD8DBQFG3wcv5FKhdwBLj4sRAq69AJsEK9SoiYGY8m9bvXPJBHnM56zAjACfVGvt
uKQXlZGiSq6TErxUf+0vedE=
=P7sc
-----END PGP SIGNATURE-----
```

20044. Re: Noise on transmit (SSB) - a possible solution -Arg!

Yahoo group: FT897 (2007)
Date: 2007-09-06 19:41:11 UTC
From: pe1dcd
Topic: 20022 Message: 20044

Hi Jochen,

My FT897 has SN: 2N070xxx (2002, Dec, lotnr: 07).
Slowly I am started with modificatons on my FT897 (78S10 and bias of HF-PA, VHF/UHF-PA, Exciter, driver and pre-driver).
The TX-ALC is the coming step.

But I did read in the FT897 Yahoogroup recently that you now have a better processor-mod (15 nF parrallel to R1436) than the mod (diodes) you made in your PDF.
Could this mod also be done with my FT897?

You also told that you did also new mods (by removing 2 caps) for more audio hifi.
Is that with the previous mods from your PDF?
Is it possible that CTCSS-tones coming out of the speaker (with or witout DSP) when you mod the RX audio-stage (C1519, C1540, C1542, C1550) and your new found mods?

Can you give, in your opinion, wich mods need to be done in the 1st place (urgently), 2nd place ...and so on.
Off course, the audio mods are sort of personel opinion.
My voice is a kind of bassy....

I find out that the audio-out (Data-connector 1200bd) is not 600 ohm according manual.
I meassure a value of 5k7... and indeed....R1563 (1K) and R1586 (4k7) are in series.
This is also for audio-out 9600 bd; R1661 (1k) and R1583 (4k7) in series.
When you build an audio-interface (PSK31, RTTY.....) and termanate it with 600 ohms, than you have not the level of approx 100 mV.

' 73 and looking forward to hear you...
Peter , PE1DCD

--- In FT897@yahoogroups.com, "Jochen - DG2IAQ" <dg2iaqmails@...> wrote:
>
> Hi Glenn.
>
> There's a fix at www.mods.dk. It is from an italian ham radio
> operator.
>
> It works both for the FT-857 + FT-897 as their main PCB is identical.

>
> The fix adds one simple wire bridge on the lower side of the main
> PCB to shorten the internal DC-resistance of a small SMD RF coil.
> Then both grounds, the DSP ground and the common ground, are on the
> same levels or potentials.
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> I heard as well that a non-soldering fix should be to activate the
> DSP on TX, like Alex told. I never tried this.
>
> But the DSP filter limits (100Hz / 6.000Hz) do only affect the RX
> sound characteristics, not the TX one ! For TX only the fixed
stored
> settings of "HPF, LPF, BOTH" are available and only YAESU knows to
> which upper/lower audio frequency limits this is set to. But you
> cannot affect it from outside !
>
> So to activate the TX DSP might be a solution, but I think it
> doesn't help at all (as it does not fix the real problem). But on
> the other side it might or will NARROW your TX audio signal.
> And "limiting" I never liked !! Hahaha....
>
>
> For the fix just have a look here:
>
> http://www.mods.dk/view.php?ArticleId=3845
>
>
> 73,
> Jochen (DG2IAQ)
>
>
>
>
> --- In FT897@yahoogroups.com, "Glenn (KØBO)" <yahoo@> wrote:
> >
> > I've been told I have this same problem tonight. I have never
> noticed it
> > until I used a general coms receiver to listen to my own audio. I
> first
> > thought it was the proc bringing up my background noise between
> words
> > but I tried a whole plethora of test to rule this out.
> >
> > Disconnected all cables but mic and power.
> >
> > Different mic (custom headset mic)
> >
> > put RF chokes on mic leads, power leads and around coax.
> >
> > still have the problem when running into dummy load

> >
> > tried another power source (Battery)
> >
> > keyed up xmitter without mic (using short RJ11)
> >
> > mic gain at 20 with and without proc (proc changes pitch)
> >
> > DBF on and off
> >
> > I did the SSB bias adjustments about a month ago and had good
> reports.
> > This was something that was brought to my attention while on a 2m
> SSB
> > net. (FM mode is fine btw) I suspect the noise is masked on HF.
> I'm not
> > sure if the SSB bias adjustment screwed this up or what but I
> thought
> > the bias adjustment only effected the HF side anyway.
> >
> > Anybody have advise where to look for this problem?
> >
> > Should I send it back under warranty repair?
> >
> > Other notes:
> > When listening with a wide band receiver, there seems to be a
> ~200hz
> > tone on the audio when the proc is turned off. (tone encoding was
> > confirmed off)
> >
> > The sound was kind-a like a filter ringing or like listening to a
> long
> > paper tube that was resonate at one audio freq.
> >
> > Thank you all in advance for your help.
> >
> >
> > >
> > >Re: Noise on transmit (SSB) - a possible solution
> > Alax, I tried your suggestion in turning off the DBF to eliminate
> the
> > noise in transmit. I monitor my output with a Motorola Service
> > monitor, and the noise is still there, but the sound changes. It
> now
> > sounds like hash instead of some kind of data. It would be nice to
> > have a fix that would eliminate the noise completely. On my 897D
> the
> > noise is 40dB down from the carrier which puts it within spec.,
but
> > when the band is clear, the ham that I am in contact with can hear
> > the noise. Not a good thing for a radio that is supposed to be so

> > good. Roger--- In FT897@yahoogroups.com, "whynotbecreative"
> > <kg4ecv@> wrote:
> > >
> > > Hi there,
> > >
> > > In the past some folks have mentioned that they received
> reports,
> > and
> > > also found this themselves, that there was noise on their
> transmit
> > > signal in SSB. This noise could be described as microphonics or
> > > something like the noise of running fans.
> > >
> > > Because I had (hopefully) fixed my 6m oscillation problem, I
> > thought
> > > I'd listen to my own signal again to see if that had changed.
> Well,
> > > it didn't. However, listening more closely to the noise I
> realized
> > > it's not fan noise or microphonics, but that it sounded more
> like
> > DSP
> > > processed noise.
> > >
> > > Just for giggles I toggled the DBF setting on the DSP menu
(menu
> > p),
> > > and noticed that when DBF is activated, even though it should
> have
> > no
> > > effect on transmit, it reduced the noise dramatically. That fan
> > type
> > > noise is pretty much gone then. It is almost as if the DSP
audio
> > path
> > > is not muted on transmit when DBF is not selected. The DSP MIC
> EQ
> > > (menu 48) was turned off during this experiment (it doesn't
> really
> > > matter what it's set on).
> > >
> > > So if you experience noise on your transmitted signal (SSB) try
> > > turning on the BPF. You can set HPF to 100 Hz (menu 46) and
LPF
> to
> > > 6000 Hz (menu 47) if you want to minimize the effect of the
BPF
> on
> > > receive.
> > >

> > > 73,
> > > --Alex KR1ST
> > > http://www.kr1st.com
> > >
> > --
> > KØBO zirc.net #monitor (nick: Vambo)
> > Green Mnt.(LKWD) Colorado 39°41'34"N -105°8'46"W 6050ft ASL
> > Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
> > AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones
> >
>

20045. Re: Noise on transmit (SSB) - a possible solution -Arg!

Yahoo group: FT897 (2007)
Date: 2007-09-06 19:45:24 UTC
From: pe1dcd
Topic: 20022 Message: 20045

Hi Jochen,

My FT897 has SN: 2N070xxx (2002, Dec, lotnr: 07).
Slowly I am started with modificatons on my FT897 (78S10 and bias of HF-PA, VHF/UHF-PA, Exciter, driver and pre-driver).
The TX-ALC is the coming step.

But I did read in the FT897 Yahoogroup recently that you now have a better processor-mod (15 nF parrallel to R1436) than the mod (diodes) you made in your PDF.
Could this mod also be done with my FT897?

You also told that you did also new mods (by removing 2 caps) for more audio hifi.
Is that with the previous mods from your PDF?
Is it possible that CTCSS-tones coming out of the speaker (with or witout DSP) when you mod the RX audio-stage (C1519, C1540, C1542, C1550) and your new found mods?

Can you give, in your opinion, wich mods need to be done in the 1st place (urgently), 2nd place ...and so on.
Off course, the audio mods are sort of personel opinion.
My voice is a kind of bassy....

I find out that the audio-out (Data-connector 1200bd) is not 600 ohm according manual.
I meassure a value of 5k7... and indeed....R1563 (1K) and R1586 (4k7) are in series.
This is also for audio-out 9600 bd; R1661 (1k) and R1583 (4k7) in series.
When you build an audio-interface (PSK31, RTTY.....) and termanate it with 600 ohms, than you have not the level of approx 100 mV.

' 73 and looking forward to hear you...
Peter , PE1DCD

--- In FT897@yahoogroups.com, "Jochen - DG2IAQ" <dg2iaqmails@...> wrote:
>
> Hi Glenn.
>
> There's a fix at www.mods.dk. It is from an italian ham radio
> operator.
>
> It works both for the FT-857 + FT-897 as their main PCB is identical.

>
> The fix adds one simple wire bridge on the lower side of the main
> PCB to shorten the internal DC-resistance of a small SMD RF coil.
> Then both grounds, the DSP ground and the common ground, are on the
> same levels or potentials.
>
> I heard as well that a non-soldering fix should be to activate the
> DSP on TX, like Alex told. I never tried this.
>
> But the DSP filter limits (100Hz / 6.000Hz) do only affect the RX
> sound characteristics, not the TX one ! For TX only the fixed
stored
> settings of "HPF, LPF, BOTH" are available and only YAESU knows to
> which upper/lower audio frequency limits this is set to. But you
> cannot affect it from outside !
>
> So to activate the TX DSP might be a solution, but I think it
> doesn't help at all (as it does not fix the real problem). But on
> the other side it might or will NARROW your TX audio signal.
> And "limiting" I never liked !! Hahaha....
>
>
> For the fix just have a look here:
>
> http://www.mods.dk/view.php?ArticleId=3845
>
>
> 73,
> Jochen (DG2IAQ)
>
>
>
>
> --- In FT897@yahoogroups.com, "Glenn (KØBO)" <yahoo@> wrote:
> >
> > I've been told I have this same problem tonight. I have never
> noticed it
> > until I used a general coms receiver to listen to my own audio. I
> first
> > thought it was the proc bringing up my background noise between
> words
> > but I tried a whole plethora of test to rule this out.
> >
> > Disconnected all cables but mic and power.
> >
> > Different mic (custom headset mic)
> >
> > put RF chokes on mic leads, power leads and around coax.
> >
> > still have the problem when running into dummy load

> >
> > tried another power source (Battery)
> >
> > keyed up xmitter without mic (using short RJ11)
> >
> > mic gain at 20 with and without proc (proc changes pitch)
> >
> > DBF on and off
> >
> > I did the SSB bias adjustments about a month ago and had good
> reports.
> > This was something that was brought to my attention while on a 2m
> SSB
> > net. (FM mode is fine btw) I suspect the noise is masked on HF.
> I'm not
> > sure if the SSB bias adjustment screwed this up or what but I
> thought
> > the bias adjustment only effected the HF side anyway.
> >
> > Anybody have advise where to look for this problem?
> >
> > Should I send it back under warranty repair?
> >
> > Other notes:
> > When listening with a wide band receiver, there seems to be a
> ~200hz
> > tone on the audio when the proc is turned off. (tone encoding was
> > confirmed off)
> >
> > The sound was kind-a like a filter ringing or like listening to a
> long
> > paper tube that was resonate at one audio freq.
> >
> > Thank you all in advance for your help.
> >
> >
> > >
> > >Re: Noise on transmit (SSB) - a possible solution
> > Alax, I tried your suggestion in turning off the DBF to eliminate
> the
> > noise in transmit. I monitor my output with a Motorola Service
> > monitor, and the noise is still there, but the sound changes. It
> now
> > sounds like hash instead of some kind of data. It would be nice to
> > have a fix that would eliminate the noise completely. On my 897D
> the
> > noise is 40dB down from the carrier which puts it within spec.,
but
> > when the band is clear, the ham that I am in contact with can hear
> > the noise. Not a good thing for a radio that is supposed to be so

> > good. Roger--- In FT897@yahoogroups.com, "whynotbecreative"
> > <kg4ecv@> wrote:
> > >
> > > Hi there,
> > >
> > > In the past some folks have mentioned that they received
> reports,
> > and
> > > also found this themselves, that there was noise on their
> transmit
> > > signal in SSB. This noise could be described as microphonics or
> > > something like the noise of running fans.
> > >
> > > Because I had (hopefully) fixed my 6m oscillation problem, I
> > thought
> > > I'd listen to my own signal again to see if that had changed.
> Well,
> > > it didn't. However, listening more closely to the noise I
> realized
> > > it's not fan noise or microphonics, but that it sounded more
> like
> > DSP
> > > processed noise.
> > >
> > > Just for giggles I toggled the DBF setting on the DSP menu
(menu
> > p),
> > > and noticed that when DBF is activated, even though it should
> have
> > no
> > > effect on transmit, it reduced the noise dramatically. That fan
> > type
> > > noise is pretty much gone then. It is almost as if the DSP
audio
> > path
> > > is not muted on transmit when DBF is not selected. The DSP MIC
> EQ
> > > (menu 48) was turned off during this experiment (it doesn't
> really
> > > matter what it's set on).
> > >
> > > So if you experience noise on your transmitted signal (SSB) try
> > > turning on the BPF. You can set HPF to 100 Hz (menu 46) and
LPF
> to
> > > 6000 Hz (menu 47) if you want to minimize the effect of the
BPF
> on
> > > receive.
> > >

> > > 73,
> > > --Alex KR1ST
> > > http://www.kr1st.com
> > >
> > --
> > KØBO zirc.net #monitor (nick: Vambo)
> > Green Mnt.(LKWD) Colorado 39°41'34"N -105°8'46"W 6050ft ASL
> > Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
> > AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones
> >
>

20046. Re: Internal Short

Yahoo group: FT897 (2007)
Date: 2007-09-06 21:40:07 UTC
From: Tom Porritt
Topic: 20025 Message: 20046

I want to say thank you to those that have replied to my initial post. While I have not solved the problem, I have been given some ideas to work on. Will report resolution one way or another.
Tom, N8YJT

[Non-text portions of this message have been removed]

20047. Re: Possible fix for J-7 problem - 897D

Yahoo group: FT897 (2007)
Date: 2007-09-06 21:38:38 UTC
From: alm7bc
Topic: 19882 Message: 20047

Followup:

I ended up sending the 897 back to Yeasu for possible fix action.
Went in as a fully functional Ham Radio.

They called today informing me the repair CANNOT be done and the only cure is to replace the entire board at a cost of $800.00. Insane you say? I agree.

So the radio is again coming back to my as a fully functional Ham Radio. My eyes are no longer good enough to do work of this kind (replace an SMA diode). So am considering reselling the radio as a full Ham radio and not capable of the MARS Mod and then looking for a replacement that is either modded or one that I can get modded.
Am also looking to the local kit builders for help. Maybe there is a local here who can do board level (SMA) work. All I know is I can't and Yeasu won't.

So if your buying a Yeasu and you don't feel you can accomplish this rather easy but very small mod. Get the vendor to do it, can tell you AES won't do it. HRO will.

Thanks to the responders on this.

Ron, ALM7BC/AAM0RT

20048. SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-06 23:16:19 UTC
From: cinninnatti
Topic: 20048 Message: 20048

Can a cable tv inlet(medal adapter} cable be used as a ground by clamping copper wire to it then to radio radio??

20049. Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-06 23:54:54 UTC
From: David
Topic: 20048 Message: 20049

Not a good idea.

You need a wide metal strap to your ground using the shortest possible route (length). I use 3" wide X 1/16" copper (galvanised steel of same dimension would also be suitable) There is no simple way unfortunately.

The earth you describe would be next to useless and would have potental to cause interference and damage to the other sevice.

Dave (VK7DM)

--- In FT897@yahoogroups.com, "cinninnatti" <cinninnatti@...> wrote:
>
> Can a cable tv inlet(medal adapter} cable be used as a ground by
> clamping copper wire to it then to radio radio??
>

20050. RE: [FT897] SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-07 00:08:39 UTC
From: Richard
Topic: 20048 Message: 20050

Don't even think about it; it's a bad idea! You need to run a separate wire to a ground rod. It's best not to use any utility ground, because it may not be properly grounded or, at the very least, it'll likely introduce noise into your radio.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of cinninnatti
Sent: Thursday, September 06, 2007 4:16 PM
To: FT897@yahoogroups.com
Subject: [FT897] SHACK UPSTAIRS

Can a cable tv inlet(medal adapter} cable be used as a ground by clamping copper wire to it then to radio radio??

[Non-text portions of this message have been removed]

20051. Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-07 00:08:31 UTC
From: cinninnatti
Topic: 20048 Message: 20051

--- In FT897@yahoogroups.com, "David" <delta7mike@...> wrote:
>
> Not a good idea.
>
> You need a wide metal strap to your ground using the shortest
> possible route (length). I use 3" wide X 1/16" copper (galvanised
> steel of same dimension would also be suitable) There is no simple
> way unfortunately.
>
> The earth you describe would be next to useless and would have
> potental to cause interference and damage to the other sevice.
>
> Dave (VK7DM)
>
> THANKS
>
> --- In FT897@yahoogroups.com, "cinninnatti" <cinninnatti@> wrote:
> >
> > Can a cable tv inlet(medal adapter} cable be used as a ground by
> > clamping copper wire to it then to radio radio??
> >
>

20052. Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-07 01:13:52 UTC
From: cinninnatti
Topic: 20048 Message: 20052

--- In FT897@yahoogroups.com, "Richard" <slottech@...> wrote:
>
> Don't even think about it; it's a bad idea! You need to run a
separate wire
> to a ground rod. It's best not to use any utility ground, because
it may not
> be properly grounded or, at the very least, it'll likely introduce
noise
> into your radio.
>
> Richard
> <http://www.n7tgb.net/> www.n7tgb.net
>
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> cinninnatti
> Sent: Thursday, September 06, 2007 4:16 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] SHACK UPSTAIRS
>
>
>
> Can a cable tv inlet(medal adapter} cable be used as a ground by
> clamping copper wire to it then to radio radio??
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
THANK YOU RICHARD, I WILL SAVE AND GET AN MFJ ARTIFICAL GROUND IN TIME
I AM ABOUT THIRTY FIVE FEET FROM THE GROUND.

20053. Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-07 01:18:19 UTC
From: cinninnatti
Topic: 20048 Message: 20053

--- In FT897@yahoogroups.com, "cinninnatti" <cinninnatti@...> wrote:
>
> --- In FT897@yahoogroups.com, "David" <delta7mike@> wrote:
> >
> > Not a good idea.
> >
> > You need a wide metal strap to your ground using the shortest
> > possible route (length). I use 3" wide X 1/16" copper
(galvanised
> > steel of same dimension would also be suitable) There is no
simple
> > way unfortunately.
> >
> > The earth you describe would be next to useless and would have
> > potental to cause interference and damage to the other sevice.
> >
> > Dave (VK7DM)
> >
> > THANKS
> >
> > --- In FT897@yahoogroups.com, "cinninnatti" <cinninnatti@> wrote:
> > >
> > > Can a cable tv inlet(medal adapter} cable be used as a ground
by
> > > clamping copper wire to it then to radio radio??
> > >
>I am 35 feet from the ground so I will wait and get an Artifical
ground in time>

20054. Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-07 01:38:16 UTC
From: David
Topic: 20048 Message: 20054

It's Dave again..

A counterpoise wire is one way out of the problem you have, and also the MFJ unit. There is plenty of good info on this subject in the Radio Amateur Handbooks. You still really need some sort of efficient RF path to ground though if at all possible. You didn't say if you are intending to transmit, but I assume you are using an FT897, as you asked the question of this group.

I support Richard's comment as well, re introduction of noise into your receiver. All sorts or electrically generated noise ends up flowing on electricity supply safety earth conductors.

Cheers and have fun..

Dave (VK7DM)

> >
> > Don't even think about it; it's a bad idea! You need to run a
> separate wire
> > to a ground rod. It's best not to use any utility ground,
because
> it may not
> > be properly grounded or, at the very least, it'll likely
introduce
> noise
> > into your radio.
> >
> > Richard
> > <http://www.n7tgb.net/> www.n7tgb.net
> >
> >
> > [Non-text portions of this message have been removed]
> >
> THANK YOU RICHARD, I WILL SAVE AND GET AN MFJ ARTIFICAL GROUND IN
TIME
> I AM ABOUT THIRTY FIVE FEET FROM THE GROUND.
>

20055. Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-07 01:49:00 UTC
From: cinninnatti
Topic: 20048 Message: 20055

--- In FT897@yahoogroups.com, "David" <delta7mike@...> wrote:
>
> It's Dave again..
>
> A counterpoise wire is one way out of the problem you have, and
also
> the MFJ unit. There is plenty of good info on this subject in the
> Radio Amateur Handbooks. You still really need some sort of
> efficient RF path to ground though if at all possible. You didn't
> say if you are intending to transmit, but I assume you are using an
> FT897, as you asked the question of this group.
>
> I support Richard's comment as well, re introduction of noise into
> your receiver. All sorts or electrically generated noise ends up
> flowing on electricity supply safety earth conductors.
>
> Cheers and have fun..
>
> Dave (VK7DM)
>
> Thanks again Dave and the rest of you, MFJ 931 soon
>
>
>
> > >
> > > Don't even think about it; it's a bad idea! You need to run a
> > separate wire
> > > to a ground rod. It's best not to use any utility ground,
> because
> > it may not
> > > be properly grounded or, at the very least, it'll likely
> introduce
> > noise
> > > into your radio.
> > >
> > > Richard
> > > <http://www.n7tgb.net/> www.n7tgb.net
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > THANK YOU RICHARD, I WILL SAVE AND GET AN MFJ ARTIFICAL GROUND IN
> TIME
> > I AM ABOUT THIRTY FIVE FEET FROM THE GROUND.
> >

>

20056. RE: [FT897] Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-07 03:42:21 UTC
From: Richard
Topic: 20048 Message: 20056

Luckily I'm in a single story house; I have a hole in the floor that I run all my coax, so it wasn't a big deal to add a ground wire to a ground rod just outside.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of cinninnatti
Sent: Thursday, September 06, 2007 6:14 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: SHACK UPSTAIRS

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Richard" <slottech@...> wrote:
>
> Don't even think about it; it's a bad idea! You need to run a separate wire
> to a ground rod. It's best not to use any utility ground, because it may not
> be properly grounded or, at the very least, it'll likely introduce noise
> into your radio.
>
> Richard
> <http://www.n7tgb. <http://www.n7tgb.net/> net/> www.n7tgb.net
>
>
> _____
>
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of
> cinninnatti
> Sent: Thursday, September 06, 2007 4:16 PM
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: [FT897] SHACK UPSTAIRS
>
>
>
> Can a cable tv inlet(medal adapter} cable be used as a ground by
> clamping copper wire to it then to radio radio??
>
>

>
>
>
>
> [Non-text portions of this message have been removed]
>
THANK YOU RICHARD, I WILL SAVE AND GET AN MFJ ARTIFICAL GROUND IN TIME
I AM ABOUT THIRTY FIVE FEET FROM THE GROUND.

[Non-text portions of this message have been removed]

20057. ft-897 portable videos fm iaru field day 2007

Yahoo group: FT897 (2007)
Date: 2007-09-07 05:22:32 UTC
From: sv1eex
Topic: 20057 Message: 20057

Hello dr friends.

I have uploaded some vhf/uhf qso videos during my recent holiday on Lefkas Isl. that you may want to check. Propagation was poor during these days but there I managed to work stations fm 6m-70cm bands.

1) vhf tropo qso between sv1eex/8/p and 4o3a Present is also my gd friend sv3gke/8/p.Freq is 144300 qra KM08HR.Ant: 8 el-i0jxx Height 998m asl.Date 1/9/07.

http://www.youtube.com/watch?v=M9XnGCoX1Oo

2) Also a vhf tropo qso between sv1eex/8/p and 9a7b with sv3gke/8/p. You can also hear sv8cs.Freq agn 144300,# KM08ÇR>JN83HG qrb ~606 km .Ant: 8 el-i0jxx.Height 998m asl.Date 1/9/07.

http://www.youtube.com/watch?v=Z2hz5hqU5Ew

3) This is a uhf mobile tropo qso in ssb between sv1eex/8/m and sv3gke/8/m and the italian station IK8OXQ. Freq is 432.000 . Date 31/8/07 Time:1:58 am rig:ft-897d power<15w ant:dual band v/u mobile

Also I worked on VHF Iz7geg in my car at 144.300/USB with tropo pwr< 5W loc:km08ir>jn80up with my FT-817 qrb ~ 335 Km

http://video.google.com/videoplay?docid=-3372636431736918935&hl=en

Due to the catastrophic fires this year the contest was called off by Radio Amateur Association of Greece. So at least we managed to give points for the contest to the contesting stations abroad and have some great time mountain-top!

Best 73 es meet you at the bands de SV1EEX - Nik

20058. Re: ft-897 portable videos fm iaru field day 2007

Yahoo group: FT897 (2007)
Date: 2007-09-07 05:28:43 UTC
From: sv1eex
Topic: 20057 Message: 20058

Seems that some passing typing daemon prevented me from pasting the
link to the third video. So here it is:

http://www.youtube.com/watch?v=37YGBgNlyT0

My apologies!

73 de SV1EEX - Nik

20059. Re: [FT897] mh-59 mike

Yahoo group: FT897 (2007)
Date: 2007-09-07 05:48:26 UTC
From: Richard Arland, W3OSS
Topic: 20039 Message: 20059

I was just looking thru the HRO catalog that came today and they do not list the MH-59 mic for the Yaesu FT-897 anywhere. Has this mic ceased production?

Having just renewed my interest in this nice radio, I thought it would be a good idea to obtain a MH-59. So, does anyone have a MH-59 that they want to part with?? If so, PLEASE contact me off-list.

73 es tnx.

Rich W3OSS

20060. Re: [FT897] mh-59 mike & MMB-80 Braclet

Yahoo group: FT897 (2007)
Date: 2007-09-07 05:56:30 UTC
From: Richard Arland, W3OSS
Topic: 20060 Message: 20060

OOPS! Forgot the part about the MMB-80 mobile mounting bracket for the FT-897.

So...does anyone have the mobile mount for the 897? If so, and you want to give it a new home, PLEASE contact me off-list and we'll discuss.

Tnx and vy 73

Rich Arland, W3OSS/AAR3BJ

20061. RE: [FT897] Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-07 08:06:44 UTC
From: Mark Vaughan
Topic: 20048 Message: 20061

My shack is about 20ft above ground level. I use silver plated multi stranded HF welding cable as my earth. Many look for a braid for the earth since that is a good source of a fine multiple stranded conductor, but any fine multiple stranded conductor will do, this is due to the effect where RF only travels in the outer surface of each strand, a pipe being as good as a solid bar of the same diameter. In big commercial transmitters they actually use pipe because it's lighter, older it all up the silver plate it to get a low surface conductivity. The problem is the people that get it wrong use common house hold earth with about 7 or so large copper conductors, but there are other sources of multiple stranded wire, trirated panel builders cable is commonly available, whilst not 100% ideal, isn't actually that bad, it has many fine strands, you can buy a 100m reel and use several lengths together.

I also bring all coaxes to a lightening arrestor and earthing block, big chunk of alloy with GDT's and RF connectors on either side, which is close to the ground before it enters the house.

I also use baluns on all my antenna's, some air baluns, some stub, some toroidal which should kill any external RF before it gets to the lightening block.

My shack is very RF clean, and I mean really clean.

73

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of cinninnatti
Sent: 07 September 2007 02:49
To: FT897@yahoogroups.com
Subject: [FT897] Re: SHACK UPSTAIRS

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "David"
<delta7mike@...> wrote:
>
> It's Dave again..
>
> A counterpoise wire is one way out of the problem you have, and
also
> the MFJ unit. There is plenty of good info on this subject in the
> Radio Amateur Handbooks. You still really need some sort of
> efficient RF path to ground though if at all possible. You didn't
> say if you are intending to transmit, but I assume you are using an
> FT897, as you asked the question of this group.
>
> I support Richard's comment as well, re introduction of noise into
> your receiver. All sorts or electrically generated noise ends up
> flowing on electricity supply safety earth conductors.
>
> Cheers and have fun..
>
> Dave (VK7DM)
>
> Thanks again Dave and the rest of you, MFJ 931 soon
>
>
>
> > >
> > > Don't even think about it; it's a bad idea! You need to run a
> > separate wire
> > > to a ground rod. It's best not to use any utility ground,
> because
> > it may not
> > > be properly grounded or, at the very least, it'll likely
> introduce
> > noise
> > > into your radio.
> > >
> > > Richard
> > > <http://www.n7tgb. <http://www.n7tgb.net/> net/> www.n7tgb.net
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > THANK YOU RICHARD, I WILL SAVE AND GET AN MFJ ARTIFICAL GROUND IN
> TIME
> > I AM ABOUT THIRTY FIVE FEET FROM THE GROUND.
> >
>

[Non-text portions of this message have been removed]

20062. Re: Noise on transmit (SSB) - a possible solution -Arg!

Yahoo group: FT897 (2007)
Date: 2007-09-07 11:28:12 UTC
From: Jochen - DG2IAQ
Topic: 20022 Message: 20062

Hi Peter.

Yes, you're right. I announced I think (now) 2 months ago to upgrade my "DG2IAQ mods" and publish the new ones as well.

Unfortunately I'm totally running out of time due to my main job and after returning home I do not have the menthal energy to work on this yet (cause it I S a "work",..hi.).

And only since beginning of July (so only for a period of 2 months) I received 50 (!!)direct emails from users asking for help. Those emails NEVER can be quickly answered with a short "YES" or "NO". Therefor I also was not able to answer any of those mails yet. Or I used my freetime at home to recover or do much more funny things. It's really hard nowadays to be "Mr. Yaesu Bible", ...hahaha... But people seem to have that imagination of me, ..hahaha...

But the FT-857/897 upgrade mods are not forgotten, don't worry.

During my vacation in Denmark beginning of August 2007 I took my IC-706MK2G with me. I also did great audio mods for this (very, very popular) type of TRX. Everybody asked me where you could buy my headset cause it sounded great (with my only 100 watts). But it was NOT my cheap 3.50 EUR / USD 5.00 computer headset, ...hi.

And I never spoke about this, otherwise my postbox will be killed ! Promised !!!

Uuuups, ..now I talked about anyway ! Hahaha...

You're questions are added to my "To-Do list" now as well and I try to put everything into a "FAQ" page, otherwise I often had to answer one and the same questions several times in the past.

As I'm running a 1-man business for finance/bookkeeping in my freetime (to earn the additional money, needed for my ham radio hobby) this has absolute priority now and the period from September - March is the so called "hot period" every year.

Nevertheless I try to work on the FAQ in parallel. But with all these mods/FAQs I don't earn any money, so please do not expect too much in too less time. Sorry.

Best 73,
Jochen

But to answer one thing rapidly: YES, you can do the mods also on your older serial-no TRX. On the old ones you did not hear any

significant difference on Speechprocessor ON or OFF. The newer ones (I think later than serial 4xxxxxxxx) have a working speechprocessor as YAESU did a fix with this 1 additionally capacitor.

On mine ("reference") FT-897D (..hi..) I tried a real AF-diode-clipping method instead with also great results, but it's much too tricky. Especially if you like to use the 897 for its originally usage -> OUTDOOR !! Or the FT-857 in the car.

Here the mechanically stress is much too high, so additionally parts or solderings might break as the soldering dots are much too small and cannot take all the mechanically weight of the parts.

On future projects I'll try to make some "wax drops" on them to shift the mechanically stress into the wax. If once you have to repair it anyway the wax is easily be removed (better that to glue the parts !!)

So I would prefer the YAESU "1-cap speechprocessor mod" instead. The diode version sounds cleaner and more "metallic", but the 1-cap sounds also great enough on all newer models.

That's for now. I'm actually at the lunch break in the office and have to continue working now.

More to come soon. Promised !

--- In FT897@yahoogroups.com, "pe1dcd" <f2hphilkmann@...> wrote:
>
> But I did read in the FT897 Yahoogroup recently that you now
> have a better processor-mod (15 nF parrallel to R1436) than the
> mod (diodes) you made in your PDF.
> Could this mod also be done with my FT897?
>
> You also told that you did also new mods (by removing 2 caps)
> for more audio hifi.
> Is that with the previous mods from your PDF?
> Is it possible that CTCSS-tones coming out of the speaker
> (with or witout DSP) when you mod the RX audio-stage (C1519,
> C1540, C1542, C1550) and your new found mods?
>
> Can you give, in your opinion, wich mods need to be done in the
> 1st place (urgently), 2nd place ...and so on.
> Off course, the audio mods are sort of personel opinion.
> My voice is a kind of bassy....
>
> I find out that the audio-out (Data-connector 1200bd) is not
> 600 ohm according manual.
> I meassure a value of 5k7... and indeed....R1563 (1K) and
> R1586 (4k7) are in series.
> This is also for audio-out 9600 bd; R1661 (1k) and
> R1583 (4k7) in series.

> When you build an audio-interface (PSK31, RTTY.....) and
> termanate it with 600 ohms, than you have not the level of
> approx 100 mV.
>
> ' 73 and looking forward to hear you...
> Peter , PE1DCD

20063. Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-07 11:31:21 UTC
From: Bill
Topic: 20048 Message: 20063

I am a second floor ham and have been on the second floor for nearly 20 years. I originally installed a braided strap to earth ground via the shortest route possible. It did not work out well. I then installed a 3/4" copper water pipe from shack to earth ground. The 3/4" comes up and through the side the house into the shack. I then soldered 1/2" braided copper straps to the 3/4" and run to each piece of equipment. For me it has worked very well for well over 15 years.

20064. New mic a bit quite

Yahoo group: FT897 (2007)
Date: 2007-09-07 14:44:59 UTC
From: bigiantrike
Topic: 20064 Message: 20064

Hi everyone..
Ive just acquired a new mic Yaesu MD-100 a8x. Mp problem is I think it is a bit on the quite side.. I have been through the menu and played with mic gain and dsp mic equalization to improve it... I would like a bit more punch out of it as I'm used to a good punchy audio on my icom with a sm8. I have found the hidden menu by pressing the up & down buttons and powering up but cannot see anything in there that could do the job.
Anyone with any ideas would be gratefully accepted...

Ian

20065. Re: [FT897] Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-07 15:06:00 UTC
From: Charles Scott
Topic: 20048 Message: 20065

Before you start buying additional equipment, what is your antenna configuration and what are you expecting your "ground" to do for you? You've been getting responses that relate to both lightning and RF grounds but you mention using an MFJ artificial ground, which is strictly an RF thing. Are you interested in this for lightning protection, do you think you need a ground for some RF reason, or do you want it to cover both areas? In short, what problems and concerns do you have that you are trying to address?

Chuck - N8DNX

On Fri, 7 Sep 2007, cinninnatti wrote:
> >
> THANK YOU RICHARD, I WILL SAVE AND GET AN MFJ ARTIFICAL GROUND IN TIME
> I AM ABOUT THIRTY FIVE FEET FROM THE GROUND.

20066. re:noise on transmit(SSB) -a possible solution -arg!

Yahoo group: FT897 (2007)
Date: 2007-09-07 19:40:56 UTC
From: olliewhy
Topic: 20066 Message: 20066

To Peter PE1DCD and the group. some already know this.
The 600 Ohm out of data connector is AUDIO REACTANCE 600 ohms.
and cannot be measured like ohmmeter of 2 resistors in series.
It is like RF inductive and capacitive REACTANCE.
73 "Ollie"
k0lqk

20067. Re: [FT897] Re: Noise on transmit (SSB) - a possible solution -Arg!

Yahoo group: FT897 (2007)
Date: 2007-09-07 03:40:47 UTC
From: "Glenn (KØBO)"
Topic: 20022 Message: 20067

Jochen - DG2IAQ wrote:
> Hi Glenn.
>
> There's a fix at www.mods.dk. It is from an italian ham radio
> operator.

As the unit is still under warranty, I'm simply going to send it in for repair.

For the curious, I have documented the artifact. The radio was setup using the factory default settings for the SSB audio and proc. Unit was tuned to 144.170 into a dummy load with a IC-8500 near by. The first two test are with the transmitter keyed using a test jumper and with the mic input and mic ground shorted. The second test is the factory mic with the EQ switch set to "2".

http://www.vambo.org/tmp/FT897SSBxmit-noMic.wav
http://www.vambo.org/tmp/FT897SSBxmit-noMic-proc.wav
http://www.vambo.org/tmp/FT897SSBxmit-aircheck.wav

Though the audio sounds over compressed at the default ssb mic gain of 50, I feel it best will demonstrate the audio issue to the service tech.

I'll respond to the group with the warranty results.

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

20068. Re: re:noise on transmit(SSB) -a possible solution -arg!

Yahoo group: FT897 (2007)
Date: 2007-09-07 21:51:55 UTC
From: pe1dcd
Topic: 20066 Message: 20068

--- In FT897@yahoogroups.com, "olliewhy" <olliewhy@...> wrote:
>
> To Peter PE1DCD and the group. some already know this.
> The 600 Ohm out of data connector is AUDIO REACTANCE 600 ohms.
> and cannot be measured like ohmmeter of 2 resistors in series.
> It is like RF inductive and capacitive REACTANCE.
> 73 "Ollie"
> k0lqk
>
Hi Ollie,

I did use a communications testset of Rohde&Schwarz (CMT).
It was giving a signal on 145Mc , 1Kc tone with a deviation of 3Kc.
Then I found at the 1200bd audio out about 200mV (open circuit).
And when I did terminate the 1200bd audio out with a 5k7 resistor I
found about 100mV.
Sinds the outputimpedance of the OPAMP is relativly low and there are
2 resistors in series (4k7 + 1K) at the output of this OPAMP
(according diagram), I think that I did it right.
Do I mis somthing?

' 73
Peter , PE1DCD

20069. Re: re:noise on transmit(SSB) -a possible solution -arg!

Yahoo group: FT897 (2007)
Date: 2007-09-07 21:51:31 UTC
From: pe1dcd
Topic: 20066 Message: 20069

--- In FT897@yahoogroups.com, "olliewhy" <olliewhy@...> wrote:
>
> To Peter PE1DCD and the group. some already know this.
> The 600 Ohm out of data connector is AUDIO REACTANCE 600 ohms.
> and cannot be measured like ohmmeter of 2 resistors in series.
> It is like RF inductive and capacitive REACTANCE.
> 73 "Ollie"
> k0lqk
>
Hi Ollie,

I did use a communications testset of Rohde&Schwarz (CMT).
It was giving a signal on 145Mc , 1Kc tone with a deviation of 3Kc.
Then I found at the 1200bd audio out about 200mV (open circuit).
And when I did terminate the 1200bd audio out with a 5k7 resistor I
found about 100mV.
Sinds the outputimpedance of the OPAMP is relativly low and there are
2 resistors in series (4k7 + 1K) at the output of this OPAMP
(according diagram), I think that I did it right.
Do I mis somthing?

' 73
Peter , PE1DCD

20070. Re: [FT897] Re: Possible fix for J-7 problem - 897D

Yahoo group: FT897 (2007)
Date: 2007-09-06 22:05:22 UTC
From: Lee Mairs (SAG)
Topic: 19882 Message: 20070

I missed the first part of this thread. I've done the MARS mods on
three of these radios thus far. Mind telling me the whole story?
73 de Lee
NNN0IOF/KM4YY/8

alm7bc wrote:
> Followup:
>
> I ended up sending the 897 back to Yeasu for possible fix action.
> Went in as a fully functional Ham Radio.
>
> They called today informing me the repair CANNOT be done and the only
> cure is to replace the entire board at a cost of $800.00. Insane you
> say? I agree.
>
> So the radio is again coming back to my as a fully functional Ham
> Radio. My eyes are no longer good enough to do work of this kind
> (replace an SMA diode). So am considering reselling the radio as a
> full Ham radio and not capable of the MARS Mod and then looking for a
> replacement that is either modded or one that I can get modded.
> Am also looking to the local kit builders for help. Maybe there is a
> local here who can do board level (SMA) work. All I know is I can't
> and Yeasu won't.
>
> So if your buying a Yeasu and you don't feel you can accomplish this
> rather easy but very small mod. Get the vendor to do it, can tell
> you AES won't do it. HRO will.
>
>
> Thanks to the responders on this.
>
> Ron, ALM7BC/AAM0RT
>
>
>
>
> Yahoo! Groups Links
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>

20071. Re: New mic a bit quite

Yahoo group: FT897 (2007)
Date: 2007-09-08 07:50:42 UTC
From: Bill Barron
Topic: 20064 Message: 20071

Have similar issue with MD-200 mic.

Solution is to crank up mic-gain to 65-80%.
Remember-- with a hand-mic, you hold the element
only about 1 inch from your face. With a desk mic
you're sitting 6 inches away-- a big difference!

My MD-200 works great now!

Bill W1WAB

--- In FT897@yahoogroups.com, "bigiantrike" <ian@...> wrote:
>
> Hi everyone..
> Ive just acquired a new mic Yaesu MD-100 a8x. Mp problem is I think
it
> is a bit on the quite side.. I have been through the menu and
played
> with mic gain and dsp mic equalization to improve it... I would
like a
> bit more punch out of it as I'm used to a good punchy audio on my
icom
> with a sm8. I have found the hidden menu by pressing the up & down
> buttons and powering up but cannot see anything in there that could
do
> the job.
> Anyone with any ideas would be gratefully accepted...
>
> Ian
>

20072. Re: [FT897] Re: New mic a bit quite?????

Yahoo group: FT897 (2007)
Date: 2007-09-08 11:00:56 UTC
From: kc3vo@aol.com
Topic: 20072 Message: 20072

The microphone is quite what? Quite big? Quite nice? Quite ugly? Or, did you mean it is QUIET, as in LOW AUDIO LEVEL? If audio level is the case, adjust the USER MENU, microphone gain for the proper MODE affected. Do NOT access the "Hidden" ALIGNMENT menu without first connecting a precise 13.8 volt power source to the radio, or you may (may have already) corrupt the factory alignment settings! The 13.8 volts is used as a REFERENCE voltage! --Good luck & 73, KC3VO Bob Curry

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20073. FM Mode Help ?

Yahoo group: FT897 (2007)
Date: 2007-09-08 11:10:06 UTC
From: Scott
Topic: 20073 Message: 20073

Hi All,

When I'm in the FM mode I can't hear background noise at all, it's like the squelch is all the way up or the sound is off.

I have turned the squelch all the way off but I still can't hear any background noise at all.

I feel that I have a setting in the FT-897 not set right.

I don't have this problem in HF bands.

Can anyone help please ?

Thanks Scott

KB1PKF

20074. Re: [FT897] FM Mode Help ?

Yahoo group: FT897 (2007)
Date: 2007-09-08 11:13:13 UTC
From: James Wilson
Topic: 20073 Message: 20074

Look up tone squelch in the manual. Basically the radio doesn't open squelch unless it hears a specific tone. Most of the time this should be turned off.

----- Original Message -----
From: Scott
To: FT897@yahoogroups.com
Sent: Saturday, September 08, 2007 11:10 AM
Subject: [FT897] FM Mode Help ?

Hi All,

When I'm in the FM mode I can't hear background noise at all, it's like the squelch is all the way up or the sound is off.

I have turned the squelch all the way off but I still can't hear any background noise at all.

I feel that I have a setting in the FT-897 not set right.

I don't have this problem in HF bands.

Can anyone help please ?

Thanks Scott

KB1PKF

[Non-text portions of this message have been removed]

20075. Re: [FT897] FM Mode Help ?

Yahoo group: FT897 (2007)
Date: 2007-09-08 11:16:13 UTC
From: kc3vo@aol.com
Topic: 20073 Message: 20075

Change your "RF gain/Squelch" MENU setting! ---73, KC3VO-Bob Curry

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20076. Re: [FT897] Re: Word usage and "Spellcheck"

Yahoo group: FT897 (2007)
Date: 2007-09-08 11:42:58 UTC
From: kc3vo@aol.com
Topic: 20076 Message: 20076

It may have been sited (cited) before, but relying heavily on "Spellcheck" is not good, as it does knot (not) no (know) that you have used the wrong WORD in a sentence, only if what you spelled IS a word! I often sea (see) that someone relies to (too) heavily on the computer, rather than using their brain. This sight (site) all two (too) often has instances of this, and that is why eye (I) composed this response, with the CORRECT words in parenthesis after using the preceding word incorrectly as an example. I just could knot (not) keep quite (quiet) any longer! Of coarse (course), if no one notices/cares, my efforts will be four (for) not (naught). Their (there) yew (you) have it, for watt (what) it is worth! 73, KC3VO-Bob Curry (A Washington, DC PUBLIC high school graduate-NO college degree!)--Trained in MILITARY electronics school.

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20077. RE: [FT897] Re: Possible fix for J-7 problem - 897D

Yahoo group: FT897 (2007)
Date: 2007-09-08 08:07:33 UTC
From: Jeffrey B. Bregel
Topic: 19882 Message: 20077

I am in search of MARS/TX expansion for a very new model FT-857D. My hardware (jumpers) does not have the same configuration as that shown in mod diagram as my jumper # 1006 has no bridge, where the mod manual says it should have one and be left that way; and, if you have tried the soft jump mod with a CAT cable, with everything linked and working properly, the current eeprompt configuration should show 1D 06 before attempting to write the new configuration. For some strange reason mine reads 1F 06, and when I□ ve tried the mod using the same program, it shows that it isn□t accepting. Have you seen this problem or have any solution or lead which might enable me to do either mod myself. A retailer will do the mod for $40, but the only reason I want to do it is to prove to myself I can. Please advise at your convenience and thanks for your reply.

Best regards,

Jeff-KD6NBD

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Lee Mairs (SAG)
Sent: Thursday, September 06, 2007 3:05 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Possible fix for J-7 problem - 897D

I missed the first part of this thread. I've done the MARS mods on three of these radios thus far. Mind telling me the whole story?
73 de Lee
NNN0IOF/KM4YY/8

alm7bc wrote:
> Followup:
>
> I ended up sending the 897 back to Yeasu for possible fix action.
> Went in as a fully functional Ham Radio.
>
> They called today informing me the repair CANNOT be done and the only
> cure is to replace the entire board at a cost of $800.00. Insane you
> say? I agree.
>
> So the radio is again coming back to my as a fully functional Ham
> Radio. My eyes are no longer good enough to do work of this kind
> (replace an SMA diode). So am considering reselling the radio as a
> full Ham radio and not capable of the MARS Mod and then looking for a
> replacement that is either modded or one that I can get modded.
> Am also looking to the local kit builders for help. Maybe there is a
> local here who can do board level (SMA) work. All I know is I can't

> and Yeasu won't.
>
> So if your buying a Yeasu and you don't feel you can accomplish this
> rather easy but very small mod. Get the vendor to do it, can tell
> you AES won't do it. HRO will.
>
>
> Thanks to the responders on this.
>
> Ron, ALM7BC/AAM0RT
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> Yahoo! Groups Links
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[Non-text portions of this message have been removed]

20078. Re: [FT897] Re: Possible fix for J-7 problem - 897D

Yahoo group: FT897 (2007)
Date: 2007-09-08 16:57:47 UTC
From: Lee Mairs (SAG)
Topic: 19882 Message: 20078

Jumping #1006 gives the FT-897 the new 60 meter ham band (as well as the MARS frequencies in that region).

I've not messed with the CAT method, as I heard that it didn't work on the newer models.

Forty dollars sounds like a good deal to me. I did my own and several others for MARS members, but I have a Hako Desoldering tool. If the retailer will do the mod, let him . It is money well spent. If you pull up one of the pads that need to be jumped, Yaesu will charge you $800 to replace the board!

73 de Lee
KM4YY

Jeffrey B. Bregel wrote:
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> hardware (jumpers) does not have the same configuration as that shown in mod
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> should have one and be left that way; and, if you have tried the soft jump
> mod with a CAT cable, with everything linked and working properly, the
> current eeprompt configuration should show 1D 06 before attempting to write
> the new configuration. For some strange reason mine reads 1F 06, and when I?
> ve tried the mod using the same program, it shows that it isn?t accepting.
> Have you seen this problem or have any solution or lead which might enable
> me to do either mod myself. A retailer will do the mod for $40, but the only
> reason I want to do it is to prove to myself I can. Please advise at your
> convenience and thanks for your reply.
>
> Best regards,
>
> Jeff-KD6NBD
>
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Lee
> Mairs (SAG)
> Sent: Thursday, September 06, 2007 3:05 PM
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Re: Possible fix for J-7 problem - 897D
>
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> 73 de Lee
> NNN0IOF/KM4YY/8
>

> alm7bc wrote:
>
>> Followup:
>>
>> I ended up sending the 897 back to Yeasu for possible fix action.
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>>
>> They called today informing me the repair CANNOT be done and the only
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>> Am also looking to the local kit builders for help. Maybe there is a
>> local here who can do board level (SMA) work. All I know is I can't
>> and Yeasu won't.
>>
>> So if your buying a Yeasu and you don't feel you can accomplish this
>> rather easy but very small mod. Get the vendor to do it, can tell
>> you AES won't do it. HRO will.
>>
>>
>> Thanks to the responders on this.
>>
>> Ron, ALM7BC/AAM0RT
>>
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>> Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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>

20079. RE: [FT897] Re: Possible fix for J-7 problem - 897D

Yahoo group: FT897 (2007)
Date: 2007-09-08 21:13:49 UTC
From: Jeffrey B. Bregel
Topic: 19882 Message: 20079

Lee,

Thanks for your timely reply and point taken. The retailer I bought it from will do it, and I do not have the right tools like you do; so, I'll do that, thank you.

Best regards,

Jeff-KD6NBD

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Lee Mairs (SAG)
Sent: Saturday, September 08, 2007 9:58 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Possible fix for J-7 problem - 897D

Jumping #1006 gives the FT-897 the new 60 meter ham band (as well as the MARS frequencies in that region).

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> the new configuration. For some strange reason mine reads 1F 06, and when I'
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>
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>
>
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> Subject: Re: [FT897] Re: Possible fix for J-7 problem - 897D
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> NNN0IOF/KM4YY/8
>
> alm7bc wrote:
>
>> Followup:
>>
>> I ended up sending the 897 back to Yeasu for possible fix action.
>> Went in as a fully functional Ham Radio.
>>
>> They called today informing me the repair CANNOT be done and the only
>> cure is to replace the entire board at a cost of $800.00. Insane you
>> say? I agree.
>>
>> So the radio is again coming back to my as a fully functional Ham
>> Radio. My eyes are no longer good enough to do work of this kind
>> (replace an SMA diode). So am considering reselling the radio as a
>> full Ham radio and not capable of the MARS Mod and then looking for a
>> replacement that is either modded or one that I can get modded.
>> Am also looking to the local kit builders for help. Maybe there is a
>> local here who can do board level (SMA) work. All I know is I can't
>> and Yeasu won't.
>>
>> So if your buying a Yeasu and you don't feel you can accomplish this
>> rather easy but very small mod. Get the vendor to do it, can tell
>> you AES won't do it. HRO will.
>>
>>
>> Thanks to the responders on this.
>>
>> Ron, ALM7BC/AAM0RT
>>
>>

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>> Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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>

Yahoo! Groups Links

20080. Re: [FT897] FT-897D & FC-40 Tuner Problem

Yahoo group: FT897 (2007)
Date: 2007-09-09 00:21:15 UTC
From: Jim
Topic: 20076 Message: 20080

I have a new purchased FT-897D with FC-40 ATU. I can not seem to get the unit to tune any antenna between 3750 & 4000 KHz. Tried various L's, dipoles, 30 ft whip. No go between 3750 & 4000. Any others have this problem? Any suggestions other than warranty repairs?

73
Jim M
AF1MR

20081. RE: [FT897] FT-897D & FC-40 Tuner Problem

Yahoo group: FT897 (2007)
Date: 2007-09-09 11:03:26 UTC
From: Ken Bandy
Topic: 20076 Message: 20081

Jim, have you checked the antennae with an analyzer? What is their SWR and impedance?

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jim
Sent: Saturday, September 08, 2007 8:21 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] FT-897D & FC-40 Tuner Problem

I have a new purchased FT-897D with FC-40 ATU. I can not seem to get the unit to tune any antenna between 3750 & 4000 KHz. Tried various L's, dipoles, 30 ft whip. No go between 3750 & 4000. Any others have this problem? Any suggestions other than warranty repairs?

73
Jim M
AF1MR

20082. Re: New mic a bit quite

Yahoo group: FT897 (2007)
Date: 2007-09-09 12:07:21 UTC
From: bigiantrike
Topic: 20064 Message: 20082

Hi there
I have adjusted the FM mic gain to 100% and still does not have the
volume and punchy feel that the MH-31 has at 12 to 18" from the mouth.
Your comments appreciated.

ian

--- In FT897@yahoogroups.com, "Bill Barron" <wabarron@...> wrote:
>
> Have similar issue with MD-200 mic.
>
> Solution is to crank up mic-gain to 65-80%.
> Remember-- with a hand-mic, you hold the element
> only about 1 inch from your face. With a desk mic
> you're sitting 6 inches away-- a big difference!
>
> My MD-200 works great now!
>
> Bill W1WAB
>
>
> --- In FT897@yahoogroups.com, "bigiantrike" <ian@> wrote:
> >
> > Hi everyone..
> > Ive just acquired a new mic Yaesu MD-100 a8x. Mp problem is I
think
> it
> > is a bit on the quite side.. I have been through the menu and
> played
> > with mic gain and dsp mic equalization to improve it... I would
> like a
> > bit more punch out of it as I'm used to a good punchy audio on my
> icom
> > with a sm8. I have found the hidden menu by pressing the up &
down
> > buttons and powering up but cannot see anything in there that
could
> do
> > the job.
> > Anyone with any ideas would be gratefully accepted...
> >
> > Ian
> >
>

20083. Re: New mic a bit quite?????

Yahoo group: FT897 (2007)
Date: 2007-09-09 12:11:43 UTC
From: bigiantrike
Topic: 20072 Message: 20083

Hi there BoB..lol
You are right sorry for the typo..lol
I do mean the audio Level and have altered for the mode affected but still the MH-31 has the edge...Dont know if the set needs having the top removed and the audio cranking a tad there to get me right..dont even know if it is possible. Thanks for the warning about the alignment menu.
thanks for the comments

Ian

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> The microphone is quite what? Quite big? Quite nice? Quite ugly?
Or, did
> you mean it is QUIET, as in LOW AUDIO LEVEL? If audio level is the
case, adjust
> the USER MENU, microphone gain for the proper MODE affected. Do
NOT access
> the "Hidden" ALIGNMENT menu without first connecting a precise 13.8
volt power
> source to the radio, or you may (may have already) corrupt the
factory
> alignment settings! The 13.8 volts is used as a REFERENCE
voltage! --Good luck &
> 73, KC3VO Bob Curry
>
>
>
> ********** See what's new at
http://www.aol.com
>
>
> [Non-text portions of this message have been removed]
>

20084. Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-09 14:22:26 UTC
From: Scott
Topic: 20084 Message: 20084

Is there a way to delete the memory channels 601-605 so when I turn the MEM/VFO knob that I don't have to go through channels 601-605 as I'm not using the 60M band right now.

Thanks for your help.

Scott

KB1PKF

20085. Re: Possible fix for J-7 problem - 897D

Yahoo group: FT897 (2007)
Date: 2007-09-09 15:13:00 UTC
From: Jerry
Topic: 19882 Message: 20085

Jeff,

This what my 897D looks like. Did yours look similar?

Back

O 1007
O 1008
O 1009
O 1004
O 1005
O 1006
X 1001
X 1002
O 1003

Front

X - jumper installed
O - open

The mods I found (from KB2LJJ)have it looking like this after the
mods:

Back

X 1007
X 1008
X 1009
O 1004
O 1005
X 1006
O 1001
O 1002
O 1003

Front

X - jumper installed
O - open

One of the recent posts says that J1006 is for 60M, so I think mine
is OK being left empty as I already have 60M. When I looked at the
paper from Yaesu, I couldn't decipher what mine was setup for. Does
anyone have an idea what J1001 and J1002 do?

Sorry for being so long winded. I'd like to open up the MARS/CAPS
frequencies, but REALLY want to have an idea why I'm removing/adding

jumpers.

BTW - mine doesn't work with WideBander either. The radio is too new.

Thanks,

Jerry K8CMI

--- In FT897@yahoogroups.com, "Jeffrey B. Bregel" <JB79@...> wrote:
>
> I am in search of MARS/TX expansion for a very new model FT-857D. My
> hardware (jumpers) does not have the same configuration as that
shown in mod
> diagram as my jumper # 1006 has no bridge, where the mod manual
says it
> should have one and be left that way; and, if you have tried the
soft jump
> mod with a CAT cable, with everything linked and working properly,
the
> current eeprompt configuration should show 1D 06 before attempting
to write
> the new configuration. For some strange reason mine reads 1F 06,
and when I'
> ve tried the mod using the same program, it shows that it isn't
accepting.
> Have you seen this problem or have any solution or lead which might
enable
> me to do either mod myself. A retailer will do the mod for $40, but
the only
> reason I want to do it is to prove to myself I can. Please advise
at your
> convenience and thanks for your reply.
>
> Best regards,
>
> Jeff-KD6NBD
>
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf
Of Lee
> Mairs (SAG)
> Sent: Thursday, September 06, 2007 3:05 PM
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Re: Possible fix for J-7 problem - 897D
>
> I missed the first part of this thread. I've done the MARS mods on
> three of these radios thus far. Mind telling me the whole story?
> 73 de Lee
> NNN0IOF/KM4YY/8
>

> alm7bc wrote:
> > Followup:
> >
> > I ended up sending the 897 back to Yeasu for possible fix action.
> > Went in as a fully functional Ham Radio.
> >
> > They called today informing me the repair CANNOT be done and the
only
> > cure is to replace the entire board at a cost of $800.00. Insane
you
> > say? I agree.
> >
> > So the radio is again coming back to my as a fully functional Ham
> > Radio. My eyes are no longer good enough to do work of this kind
> > (replace an SMA diode). So am considering reselling the radio as a
> > full Ham radio and not capable of the MARS Mod and then looking
for a
> > replacement that is either modded or one that I can get modded.
> > Am also looking to the local kit builders for help. Maybe there
is a
> > local here who can do board level (SMA) work. All I know is I
can't
> > and Yeasu won't.
> >
> > So if your buying a Yeasu and you don't feel you can accomplish
this
> > rather easy but very small mod. Get the vendor to do it, can tell
> > you AES won't do it. HRO will.
> >
> >
> > Thanks to the responders on this.
> >
> > Ron, ALM7BC/AAM0RT
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> > Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
>

20086. Re: [FT897] Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-09 15:54:42 UTC
From: David Shaw
Topic: 20084 Message: 20086

Page 45

Frequency data stored on a memory channel can be deleted,
if desired, from any memory channel except channel "1."
The deletion process is not a "hard" erasure, so if you erase
a channel by mistake using this procedure, the memory chan-
nel contents can be recovered.
1. Press the [F] key momentarily, then rotate the MEM/
VFO CH knob, as needed, until Multi Function Row
"b" [MW, SKIP, TAG] appears on the display.
2. Press the [A](MW) key momentarily, then rotate the
MEM/VFO CH knob to select the memory channel to
be deleted.
3. Press the [B](MCLR) key momentarily. The frequency
display field on the LCD will go blank, and the memory
channel number will blink.
4. Wait about five seconds; when the memory channel num-
ber stops blinking, the data will now be "masked" and
will not be available for operation.
5. To restore the masked frequency data, repeat the above
steps. However, if you store new frequency information
on a channel containing masked data, the masked data
will be over-written and lost.
6. Memory Channel 1 is used for Priority operation, and
frequency information may only be over-written (not
masked) on this channel.

David

On 9/9/07, Scott <scomeau5@...> wrote:
>
> Is there a way to delete the memory channels 601-605 so when I turn
> the MEM/VFO knob that I don't have to go through channels 601-605 as
> I'm not using the 60M band right now.
>
> Thanks for your help.
>
> Scott
>
> KB1PKF
>
>
>

--
Thank you, David

KE6UPI

[Non-text portions of this message have been removed]

20087. Re: Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-09 19:13:02 UTC
From: Scott
Topic: 20084 Message: 20087

--- In FT897@yahoogroups.com, "David Shaw" <dshaw@...> wrote:
>
> Page 45
>
> Frequency data stored on a memory channel can be deleted,
> if desired, from any memory channel except channel "1."
> The deletion process is not a "hard" erasure, so if you erase
> a channel by mistake using this procedure, the memory chan-
> nel contents can be recovered.
> 1. Press the [F] key momentarily, then rotate the MEM/
> VFO CH knob, as needed, until Multi Function Row
> "b" [MW, SKIP, TAG] appears on the display.
> 2. Press the [A](MW) key momentarily, then rotate the
> MEM/VFO CH knob to select the memory channel to
> be deleted.
> 3. Press the [B](MCLR) key momentarily. The frequency
> display field on the LCD will go blank, and the memory
> channel number will blink.
> 4. Wait about five seconds; when the memory channel num-
> ber stops blinking, the data will now be "masked" and
> will not be available for operation.
> 5. To restore the masked frequency data, repeat the above
> steps. However, if you store new frequency information
> on a channel containing masked data, the masked data
> will be over-written and lost.
> 6. Memory Channel 1 is used for Priority operation, and
> frequency information may only be over-written (not
> masked) on this channel.
>
>
> David
>
> On 9/9/07, Scott <scomeau5@...> wrote:
> >
> > Is there a way to delete the memory channels 601-605 so when I
turn
> > the MEM/VFO knob that I don't have to go through channels 601-605
as
> > I'm not using the 60M band right now.
> >
> > Thanks for your help.
> >
> > Scott
> >
> > KB1PKF

> >
> >

Thanks for your help David.

Scott

KB1PKF

20088. An overall impression / review of the FT-897

Yahoo group: FT897 (2007)
Date: 2007-09-09 18:05:55 UTC
From: Buckskinner38
Topic: 20088 Message: 20088

Hi folks,
I've joined this group to get an idea of how this radio performs in the real world. I am looking for honest opinions and not first impressions on how this rig performs. I want to know what types of tricks it can do and its capabilities.

I am trading/selling off an FT-736R to upgrade to an ALL MODE/Band radio and the FT-897 seems to have what I want.

What I want is a smaller rig that can continuously cover all shortwave bands and UHF and VHF... Let's face it, I like talking to you guys but sometimes I just want to listen to music. I also like the Idea of packing up my station and taking it with me to go camping or to use it on field day.

I am also an owner of a VX-7R and I like that rig: I think it would be a nice match to the FT-897....
Anyway, I would appreciate you comments

JD Daniels
KB0PAW

20089. New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-09 01:58:39 UTC
From: roger_h_sale
Topic: 20089 Message: 20089

OK gentlemen so here it is, I have had a new ft897D a few weeks, and mostly used VHF/UHF which is fine, as yet no HF antenna so just tuning around on receive with a long wire, but here is the problem, compared to my Ft817ND its deaf as a post, even to commercial stations at night where I can hear things easily on the 817, before I go running back to the shop has anyone suggestions? I use the squelch as a squelch and not RF gain, but I'm wondering if I have a menu set wrong. Attenuator is off and AGC is slow, and I'm out of ideas.
Thanks in advance,
Roger M3UOU

20090. Re: FT-897D & FC-40 Tuner Problem

Yahoo group: FT897 (2007)
Date: 2007-09-09 17:46:01 UTC
From: friert1952
Topic: 20076 Message: 20090

--- In FT897@yahoogroups.com, Jim <M1-Radio@...> wrote:
>
> I have a new purchased FT-897D with FC-40 ATU. I can not seem to get
> the unit to tune any antenna between 3750 & 4000 KHz. Tried various
> L's, dipoles, 30 ft whip. No go between 3750 & 4000. Any others
> have this problem? Any suggestions other than warranty repairs?
>
> 73
> Jim M
> AF1MR
>

Jim I had sam problem.
I have a 100 Ft. long wire.
I put a 100uf cap. between tuner and antenna.
I then tuned all band centers from lowest to highest.
from 6m,10m,12m,15m,17m,20m,30m,40m,60m,75/80m,160m to set pretune.
I tryed jumping around bands but got hswr warnings.
Must be done in order to work best.
I have good results now.

73
Stephen H
N7RCN

20091. RE: [FT897] An overall impression / review of the FT-897

Yahoo group: FT897 (2007)
Date: 2007-09-09 21:42:59 UTC
From: Ken Bandy
Topic: 20088 Message: 20091

JD, the FT-897D was my first Yaesu rig. I bought mine new in the summer of '05. A month or two after I received it, the VFO started acting funny, turned out the big knob had a problem with the optical encoder on it. After being without the rig for right at 4 weeks, it was returned to me repaired, and has been fine ever since. I use an ICOM 756 Pro-III at a club/contest station occasionally, and of course, it is a nicer rig, has a few more features, but then it costs better than 2x's what the 897 does. I have logged lots of contacts on my 897 barefoot, and with modest antennae. It's fairly user friendly, and makes a great digital rig, if you're interested in that. I liked my 897D so well that I bought a used 897 (non-D) for portable ops.

A word of caution: don't get the FC-30 tuner. I did, and found it to be a pretty picky unit. Get the LDG AT-897, it bolts on just like the FC-30, and is a lot more forgiving. Also, I would recommend getting the LDG FT-meter. A very worthwhile investment.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Buckskinner38
Sent: Sunday, September 09, 2007 2:06 PM
To: FT897@yahoogroups.com
Subject: [FT897] An overall impression / review of the FT-897

Hi folks,
I've joined this group to get an idea of how this radio performs in the real world. I am looking for honest opinions and not first impressions on how this rig performs. I want to know what types of tricks it can do and its capabilities.

I am trading/selling off an FT-736R to upgrade to an ALL MODE/Band radio and the FT-897 seems to have what I want.

What I want is a smaller rig that can continuously cover all shortwave bands and UHF and VHF... Let's face it, I like talking to you guys but sometimes I just want to listen to music. I also like the Idea of packing up my station and taking it with me to go camping or to use it on field day.

I am also an owner of a VX-7R and I like that rig: I think it would be a nice match to the FT-897....
Anyway, I would appreciate you comments

JD Daniels
KB0PAW

20092. Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-09 23:13:30 UTC
From: PERRY
Topic: 20089 Message: 20092

-Roger Do you have the RF gain set ?
you said you used it for VHF/UHF the combo of the RF Gain and Squelch
may be the Problem
Check Menu #080
Perry WA8THK

-- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@...> wrote:
>
> OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> mostly used VHF/UHF which is fine, as yet no HF antenna so just
tuning
> around on receive with a long wire, but here is the problem, compared
> to my Ft817ND its deaf as a post, even to commercial stations at
night
> where I can hear things easily on the 817, before I go running back
to
> the shop has anyone suggestions? I use the squelch as a squelch and
not
> RF gain, but I'm wondering if I have a menu set wrong. Attenuator is
> off and AGC is slow, and I'm out of ideas.
> Thanks in advance,
> Roger M3UOU
>

20093. Re: An overall impression / review of the FT-897

Yahoo group: FT897 (2007)
Date: 2007-09-09 23:27:25 UTC
From: PERRY
Topic: 20088 Message: 20093

-Hello JD
I have a elecraft k2, Kenwood TS 480 (mobile) Icom 746 and Have had
a Kenwood TS-570S..
The FT 897D I have had for over a Year. I have Found the DSP on the
RX side for SSB is Fine. So I use the two filter slots for CW one 500
hz and one 300 hz collins filters. I have used the 897D for SSB 2
meters and CW on two meters, works very well. For the Price of the
Radio it is very hard to beat.
I like it better than the TS 570S and TS 480 on SSB HF Receive.
and of course it covers 144 and 440 whitch works very well.
73 Perry wa8thk

-- In FT897@yahoogroups.com, "Buckskinner38" <Buckskinner38@...>
wrote:
>
> Hi folks,
> I've joined this group to get an idea of how this radio performs in
> the real world. I am looking for honest opinions and not first
> impressions on how this rig performs. I want to know what types of
> tricks it can do and its capabilities.
>
> I am trading/selling off an FT-736R to upgrade to an ALL MODE/Band
> radio and the FT-897 seems to have what I want.
>
> What I want is a smaller rig that can continuously cover all
> shortwave bands and UHF and VHF... Let's face it, I like talking to
> you guys but sometimes I just want to listen to music. I also like
> the Idea of packing up my station and taking it with me to go
camping
> or to use it on field day.
>
> I am also an owner of a VX-7R and I like that rig: I think it would
> be a nice match to the FT-897....
> Anyway, I would appreciate you comments
>
> JD Daniels
> KB0PAW
>

20094. RE: [FT897] Re: FT-897D & FC-40 Tuner Problem

Yahoo group: FT897 (2007)
Date: 2007-09-09 23:43:04 UTC
From: Patricia (Elaine) Gibbons
Topic: 20076 Message: 20094

What ??? 100uF ???

Could you mean 100pF ??
-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of friert1952
Sent: Sunday, September 09, 2007 10:46 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: FT-897D & FC-40 Tuner Problem

--- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com> , Jim <M1-Radio@...> wrote:
>
> I have a new purchased FT-897D with FC-40 ATU. I can not seem to get
> the unit to tune any antenna between 3750 & 4000 KHz. Tried various
> L's, dipoles, 30 ft whip. No go between 3750 & 4000. Any others have
> this problem? Any suggestions other than warranty repairs?
>
> 73
> Jim M
> AF1MR
>

Jim I had same problem.
I have a 100 Ft. long wire.
I put a 100uf cap. between tuner and antenna.
I then tuned all band centers from lowest to highest.
from 6m,10m,12m,15m,17m,20m,30m,40m,60m,75/80m,160m to set pretune.
I tryed jumping around bands but got hswr warnings.
Must be done in order to work best.
I have good results now.

73
Stephen H
N7RCN

20095. Re: [FT897] An overall impression / review of the FT-897

Yahoo group: FT897 (2007)
Date: 2007-09-10 00:06:28 UTC
From: Tim Lyons
Topic: 20088 Message: 20095

I have had this radio for 9 months. I like this radio for the portability. I have used it portable just above Mt Whitney Portals. I ran the radio on the batteries. I bought one for that purpose. I only got one battery when I did. I didn't want to get both batteries up front. I wanted to put some use on the radio and the battery for about a year before I bought the second one (battery).

I read an earlier response that recommended that you get the AT-897 and the FT Meter. Both very good choices. I use the FT meter here in the house when I am operating on the G5RV antenna and the VHF/UHF antenna. That is a great setup.

I am also using a desk mike with mine. I modded a D-104 with a Heil element and that works great for HF pile ups. But, the local folks here report that I sound great with the stock mic.

Feed it with a good power supply. You'll enjoy the radio I think.

73
NH2BV

Buckskinner38 <Buckskinner38@...> wrote: Hi folks,
I've joined this group to get an idea of how this radio performs in
the real world. I am looking for honest opinions and not first
impressions on how this rig performs. I want to know what types of
tricks it can do and its capabilities.

I am trading/selling off an FT-736R to upgrade to an ALL MODE/Band
radio and the FT-897 seems to have what I want.

What I want is a smaller rig that can continuously cover all
shortwave bands and UHF and VHF... Let's face it, I like talking to
you guys but sometimes I just want to listen to music. I also like
the Idea of packing up my station and taking it with me to go camping
or to use it on field day.

I am also an owner of a VX-7R and I like that rig: I think it would
be a nice match to the FT-897....
Anyway, I would appreciate you comments

JD Daniels
KB0PAW

Looking for a deal? Find great prices on flights and hotels with Yahoo! FareChase.

[Non-text portions of this message have been removed]

20096. Re: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-10 00:22:59 UTC
From: Roger Sale
Topic: 20089 Message: 20096

Hi Perry,
Checked menu # 80 with both RF and Squelch settings but no joy, for example, (adjusted both for max gain) I put a miracle ducker on the 817 and found a DX contest station easily, I quickly swapped it on to the 897 and heard nothing, even at night I struggle to hear a commercial station on the 897d, I wonder if the 817 was designed to have a more sensitive receive?
73s
Roger
M3UOU
----- Original Message -----
From: PERRY
To: FT897@yahoogroups.com
Sent: Monday, September 10, 2007 12:13 AM
Subject: [FT897] Re: New 897D Deaf as a post?

-Roger Do you have the RF gain set ?
you said you used it for VHF/UHF the combo of the RF Gain and Squelch
may be the Problem
Check Menu #080
Perry WA8THK

-- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@...> wrote:
>
> OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> mostly used VHF/UHF which is fine, as yet no HF antenna so just
tuning
> around on receive with a long wire, but here is the problem, compared
> to my Ft817ND its deaf as a post, even to commercial stations at
night
> where I can hear things easily on the 817, before I go running back
to
> the shop has anyone suggestions? I use the squelch as a squelch and
not
> RF gain, but I'm wondering if I have a menu set wrong. Attenuator is
> off and AGC is slow, and I'm out of ideas.
> Thanks in advance,
> Roger M3UOU
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.485 / Virus Database: 269.13.12/997 - Release Date: 9/9/2007 10:17

[Non-text portions of this message have been removed]

20097. Re: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-10 00:30:43 UTC
From: Michel Tremblay
Topic: 20089 Message: 20097

What about being on the right antenna connector Ant1 or Ant2.....

Michel VE2JA

----- Original Message -----
From: Roger Sale
To: FT897@yahoogroups.com
Sent: Sunday, September 09, 2007 8:22 PM
Subject: Re: [FT897] Re: New 897D Deaf as a post?

Hi Perry,
Checked menu # 80 with both RF and Squelch settings but no joy, for example, (adjusted both for max gain) I put a miracle ducker on the 817 and found a DX contest station easily, I quickly swapped it on to the 897 and heard nothing, even at night I struggle to hear a commercial station on the 897d, I wonder if the 817 was designed to have a more sensitive receive?
73s
Roger
M3UOU
----- Original Message -----
From: PERRY
To: FT897@yahoogroups.com
Sent: Monday, September 10, 2007 12:13 AM
Subject: [FT897] Re: New 897D Deaf as a post?

-Roger Do you have the RF gain set ?
you said you used it for VHF/UHF the combo of the RF Gain and Squelch
may be the Problem
Check Menu #080
Perry WA8THK

-- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@...> wrote:
>
> OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> mostly used VHF/UHF which is fine, as yet no HF antenna so just
tuning
> around on receive with a long wire, but here is the problem, compared
> to my Ft817ND its deaf as a post, even to commercial stations at
night
> where I can hear things easily on the 817, before I go running back
to
> the shop has anyone suggestions? I use the squelch as a squelch and
not
> RF gain, but I'm wondering if I have a menu set wrong. Attenuator is
> off and AGC is slow, and I'm out of ideas.
> Thanks in advance,

> Roger M3UOU
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.485 / Virus Database: 269.13.12/997 - Release Date: 9/9/2007 10:17

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.485 / Virus Database: 269.13.12/997 - Release Date: 09/09/2007 10:17 AM

[Non-text portions of this message have been removed]

20098. Re: FT-897D & FC-40 Tuner Problem

Yahoo group: FT897 (2007)
Date: 2007-09-10 01:13:04 UTC
From: friert1952
Topic: 20076 Message: 20098

--- In FT897@yahoogroups.com, "Patricia \(Elaine\) Gibbons"
<wa6ube@...> wrote:
>
>
> What ??? 100uF ???
>
> Could you mean 100pF ??

Yes I Did .
Thats What Happens When Working In dark room os wife can sleep.

Thanks 73

Stephen H
N6RCN

> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> friert1952
> Sent: Sunday, September 09, 2007 10:46 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: FT-897D & FC-40 Tuner Problem
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com> , Jim
> <M1-Radio@> wrote:
> >
> > I have a new purchased FT-897D with FC-40 ATU. I can not seem to
get
> > the unit to tune any antenna between 3750 & 4000 KHz. Tried
various
> > L's, dipoles, 30 ft whip. No go between 3750 & 4000. Any others
have
> > this problem? Any suggestions other than warranty repairs?
> >
> > 73
> > Jim M
> > AF1MR
> >
>
> Jim I had same problem.
> I have a 100 Ft. long wire.
> I put a 100uf cap. between tuner and antenna.
> I then tuned all band centers from lowest to highest.
> from 6m,10m,12m,15m,17m,20m,30m,40m,60m,75/80m,160m to set pretune.
> I tryed jumping around bands but got hswr warnings.

> Must be done in order to work best.
> I have good results now.
>
> 73
> Stephen H
> N7RCN
>

20099. Re: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-10 06:58:42 UTC
From: Roger Sale
Topic: 20089 Message: 20099

Hi Michel,
Unlike the 817, the 897 has only one option as far as I'm aware for HF antenn
----- Original Message -----
From: Michel Tremblay
To: FT897@yahoogroups.com
Sent: Monday, September 10, 2007 1:30 AM
Subject: Re: [FT897] Re: New 897D Deaf as a post?

What about being on the right antenna connector Ant1 or Ant2.....

Michel VE2JA

----- Original Message -----
From: Roger Sale
To: FT897@yahoogroups.com
Sent: Sunday, September 09, 2007 8:22 PM
Subject: Re: [FT897] Re: New 897D Deaf as a post?

Hi Perry,
Checked menu # 80 with both RF and Squelch settings but no joy, for example, (adjusted both for max gain) I put a miracle ducker on the 817 and found a DX contest station easily, I quickly swapped it on to the 897 and heard nothing, even at night I struggle to hear a commercial station on the 897d, I wonder if the 817 was designed to have a more sensitive receive?
73s
Roger
M3UOU
----- Original Message -----
From: PERRY
To: FT897@yahoogroups.com
Sent: Monday, September 10, 2007 12:13 AM
Subject: [FT897] Re: New 897D Deaf as a post?

-Roger Do you have the RF gain set ?
you said you used it for VHF/UHF the combo of the RF Gain and Squelch
may be the Problem
Check Menu #080
Perry WA8THK

-- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@...> wrote:
>
> OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> mostly used VHF/UHF which is fine, as yet no HF antenna so just
tuning
> around on receive with a long wire, but here is the problem, compared
> to my Ft817ND its deaf as a post, even to commercial stations at

night
> where I can hear things easily on the 817, before I go running back
to
> the shop has anyone suggestions? I use the squelch as a squelch and
not
> RF gain, but I'm wondering if I have a menu set wrong. Attenuator is
> off and AGC is slow, and I'm out of ideas.
> Thanks in advance,
> Roger M3UOU
>

No virus found in this incoming message.
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Version: 7.5.485 / Virus Database: 269.13.12/997 - Release Date: 9/9/2007 10:17

[Non-text portions of this message have been removed]

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Version: 7.5.485 / Virus Database: 269.13.12/997 - Release Date: 09/09/2007 10:17 AM

[Non-text portions of this message have been removed]

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Checked by AVG Free Edition.
Version: 7.5.485 / Virus Database: 269.13.12/997 - Release Date: 9/9/2007 10:17

[Non-text portions of this message have been removed]

20100. Re: [FT897] Re: New 897D Deaf as a post? (unfinished mail)

Yahoo group: FT897 (2007)
Date: 2007-09-10 07:01:15 UTC
From: Roger Sale
Topic: 20100 Message: 20100

Hi Michel,
Unlike the 817, the 897 has only one option as far as I'm aware for HF antenna. The other N type socket is for vhf/uhf.
73s
Roger M3UOU
----- Original Message -----
From: Michel Tremblay
To: FT897@yahoogroups.com
Sent: Monday, September 10, 2007 1:30 AM
Subject: Re: [FT897] Re: New 897D Deaf as a post?

What about being on the right antenna connector Ant1 or Ant2.....

Michel VE2JA

----- Original Message -----
From: Roger Sale
To: FT897@yahoogroups.com
Sent: Sunday, September 09, 2007 8:22 PM
Subject: Re: [FT897] Re: New 897D Deaf as a post?

Hi Perry,
Checked menu # 80 with both RF and Squelch settings but no joy, for example, (adjusted both for max gain) I put a miracle ducker on the 817 and found a DX contest station easily, I quickly swapped it on to the 897 and heard nothing, even at night I struggle to hear a commercial station on the 897d, I wonder if the 817 was designed to have a more sensitive receive?
73s
Roger
M3UOU
----- Original Message -----
From: PERRY
To: FT897@yahoogroups.com
Sent: Monday, September 10, 2007 12:13 AM
Subject: [FT897] Re: New 897D Deaf as a post?

-Roger Do you have the RF gain set ?
you said you used it for VHF/UHF the combo of the RF Gain and Squelch
may be the Problem
Check Menu #080
Perry WA8THK

-- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@...> wrote:
>
> OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> mostly used VHF/UHF which is fine, as yet no HF antenna so just

tuning
> around on receive with a long wire, but here is the problem, compared
> to my Ft817ND its deaf as a post, even to commercial stations at
night
> where I can hear things easily on the 817, before I go running back
to
> the shop has anyone suggestions? I use the squelch as a squelch and
not
> RF gain, but I'm wondering if I have a menu set wrong. Attenuator is
> off and AGC is slow, and I'm out of ideas.
> Thanks in advance,
> Roger M3UOU
>

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Version: 7.5.485 / Virus Database: 269.13.12/997 - Release Date: 9/9/2007 10:17

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.485 / Virus Database: 269.13.12/997 - Release Date: 09/09/2007 10:17 AM

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.485 / Virus Database: 269.13.12/997 - Release Date: 9/9/2007 10:17

[Non-text portions of this message have been removed]

20101. New file added - FTALC.pdf

Yahoo group: FT897 (2007)
Date: 2007-09-10 08:46:55 UTC
From: martin_ehrenfried
Topic: 20101 Message: 20101

Hi All,

I have just posted a new document in the files section.

This gives detail of my investigation into the mystery of the FT-897D audio processing function, ALC operation and how to get the best transmit audio from your radio.

I hope you find it useful and enjoy reading it.

Martin, G8JNJ

20102. Re: New file added - FTALC.pdf

Yahoo group: FT897 (2007)
Date: 2007-09-10 16:05:21 UTC
From: Axel Bak
Topic: 20101 Message: 20102

Thank you for this very interesting document. It reveals all the mysteries that were still left.

73 de Axel, PA1XL

20103. Re: mh-59 mike

Yahoo group: FT897 (2007)
Date: 2007-09-10 19:04:03 UTC
From: Edward Raybould
Topic: 20039 Message: 20103

--- In FT897@yahoogroups.com, "Richard Arland, W3OSS"
<richard.arland@...> wrote:
>
> I was just looking thru the HRO catalog that came today and they do
not list
> the MH-59 mic for the Yaesu FT-897 anywhere. Has this mic ceased
production?
>
> Having just renewed my interest in this nice radio, I thought it
would be a
> good idea to obtain a MH-59. So, does anyone have a MH-59 that they
want to
> part with?? If so, PLEASE contact me off-list.
>
> 73 es tnx.
>
> Rich W3OSS
>
It may not be listed in the catalog, but shows as an In Stock item
when I do a model number search on MH59.

Ned N8OIF

20104. 2m Transmit sticking?

Yahoo group: FT897 (2007)
Date: 2007-09-10 19:15:05 UTC
From: Lloyd Mitchell
Topic: 20104 Message: 20104

Anyone had trouble with the FT897 sticking in transmit?

I have a 70 foot run from the shack to the 35 ft tower with a ARX-2b on top. Every now and again the FT897 sticks in transmit while using the radio on 2 meter FM.

I can double clutch the PTT and it'll release. The PTT button is not sticking on the radio, and it works just FB on SSB on the lower bands.

Lloyd KO4L

20105. Re: [FT897] 2m Transmit sticking?

Yahoo group: FT897 (2007)
Date: 2007-09-10 19:25:55 UTC
From: Charles Scott
Topic: 20104 Message: 20105

Lloyd:
Sticking in transmit is often an indication of RF getting into the microphone or PTT inputs. It makes sense that this doesn't happen in SSB mode since there's not much RF transmitted when you're not saying anything.
It's interesting that you say "double clutch"ing it will release it, though, since that sounds more like a mechanical problem. You don't happen to have VOX or any such thing on for some reason, do you? Could just be that as you move the mic when you "double clutch" that the RF changes just enough to let it drop. Also, with the ARX-2B outside on a tower there shouldn't be that much RF near the radio, unless it's up a couple stories and in the near field of the antenna. Are you running an amplifier also? If it is RF then an RF choke on the mic lead at the radio or an RF choke on other inputs to the radio may fix that problem. It's also been suggested for the stock 897 mics to open the mic and loop the cable connector through a small toroid to help reduce RF into the mic. This may also clear up distortion problem caused by RF getting into things.

Chuck - N8DNX

On Mon, 10 Sep 2007, Lloyd Mitchell wrote:

> Anyone had trouble with the FT897 sticking in transmit?
>
> I have a 70 foot run from the shack to the 35 ft tower with a ARX-2b
> on top. Every now and again the FT897 sticks in transmit while using
> the radio on 2 meter FM.
>
> I can double clutch the PTT and it'll release. The PTT button is not
> sticking on the radio, and it works just FB on SSB on the lower bands.
>
> Lloyd KO4L

20106. Re: New file added - FTALC.pdf

Yahoo group: FT897 (2007)
Date: 2007-09-10 23:45:51 UTC
From: David
Topic: 20101 Message: 20106

Martin
Congratulations on your excellent document. You have obviously put a lot of effort into producing this paper. I RECOMMEND it as excellent reading for all FT897 (and other) SSB operators. I am using an electret capsual in the MH-31 microphone and still get reports of poor audio quality (compared to other transceivers) from local operators. I will set up as per your suggestions and see what results I get. One again - THANKS.
Dave VK7DM

--- In FT897@yahoogroups.com, "martin_ehrenfried" <martin_ehrenfried@...> wrote:
>
> Hi All,
>
> I have just posted a new document in the files section.
>
> This gives detail of my investigation into the mystery of the FT-897D
> audio processing function, ALC operation and how to get the best
> transmit audio from your radio.
>
> I hope you find it useful and enjoy reading it.
>
> Martin, G8JNJ
>

20107. Re: [FT897] 2m Transmit sticking?

Yahoo group: FT897 (2007)
Date: 2007-09-11 00:18:22 UTC
From: Lloyd M. Mitchell KO4L
Topic: 20104 Message: 20107

The problem is RF based... I put a couple of clip-on ferrites and that stopped it.

Amazing but I also noticed that when transmitting on 2m, the computer speakers have just a little hum. didnt get that on the Icom 228H. nothing changed except connected the coax to the 897.

I also have the MH-59abj full dtmf mic. I have not tried it yet, but I'll bet its gonna be a problem too

The antenna is on top of the tower approx 50 ft from the shack then up 25 ft The shack is a metal skin building BUT I have a clear shot to the antenna thru the window right to the radio. No amp (never needed one)

thanks for the help.

KO4Lloyd

Charles Scott <cscott@...> wrote:
Lloyd:
Sticking in transmit is often an indication of RF getting into the microphone or PTT inputs. It makes sense that this doesn't happen in SSB mode since there's not much RF transmitted when you're not saying anything.
It's interesting that you say "double clutch"ing it will release it, though, since that sounds more like a mechanical problem. You don't happen to have VOX or any such thing on for some reason, do you? Could just be that as you move the mic when you "double clutch" that the RF changes just enough to let it drop. Also, with the ARX-2B outside on a tower there shouldn't be that much RF near the radio, unless it's up a couple stories and in the near field of the antenna. Are you running an amplifier also?
If it is RF then an RF choke on the mic lead at the radio or an RF choke on other inputs to the radio may fix that problem. It's also been suggested for the stock 897 mics to open the mic and loop the cable connector through a small toroid to help reduce RF into the mic. This may also clear up distortion problem caused by RF getting into things.

Chuck - N8DNX

On Mon, 10 Sep 2007, Lloyd Mitchell wrote:

> Anyone had trouble with the FT897 sticking in transmit?
>
> I have a 70 foot run from the shack to the 35 ft tower with a ARX-2b
> on top. Every now and again the FT897 sticks in transmit while using
> the radio on 2 meter FM.
>
> I can double clutch the PTT and it'll release. The PTT button is not

> sticking on the radio, and it works just FB on SSB on the lower bands.
>
> Lloyd KO4L

[Non-text portions of this message have been removed]

20108. RE: [FT897] Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-11 05:54:16 UTC
From: Dave Oldridge
Topic: 20048 Message: 20108

On 6 Sep 2007 at 20:42, Richard wrote:

> Luckily I'm in a single story house; I have a hole in the floor
> that I run
> all my coax, so it wasn't a big deal to add a ground wire to a
> ground rod
> just outside.

A DC ground to a ground-level ground rod can be useless at RF. Back in 1976 when I was on Sable Island, I had a second floor ham shack and I tried to run a wire straight down from my window to a ground rod. It worked fairly well on 160, modestly well on 80, somewhat on 40, was useless on 20m, so-so on 15m and tolerable on 10.

Now, you may ask, why?

Because the distance to the ground rod was just about a quarter wave on 20m. This rendered the connection useless at RF on that band. And the interference to poorly-shielded stereos in the building was terrible. I ended up putting a ground-mounted vertical out 250 feet from the house. No more problems.

--

Dave Oldridge
ICQ 1800667
VA7CZ

20109. Re: New file added - FTALC.pdf

Yahoo group: FT897 (2007)
Date: 2007-09-11 16:10:47 UTC
From: martin_ehrenfried
Topic: 20101 Message: 20109

Hi Dave,

OK thanks for the compliment.

Let me know how you get on.

Regards,

Martin - G8JNJ

http://www.geocities.com/martin_ehrenfried

--- In FT897@yahoogroups.com, "David" <delta7mike@...> wrote:
>
> Martin
> Congratulations on your excellent document. You have obviously put
> a lot of effort into producing this paper. I RECOMMEND it as
> excellent reading for all FT897 (and other) SSB operators. I am
> using an electret capsual in the MH-31 microphone and still get
> reports of poor audio quality (compared to other transceivers) from
> local operators. I will set up as per your suggestions and see
what
> results I get. One again - THANKS.
> Dave VK7DM
>
> --- In FT897@yahoogroups.com, "martin_ehrenfried"
> <martin_ehrenfried@> wrote:
> >
> > Hi All,
> >
> > I have just posted a new document in the files section.
> >
> > This gives detail of my investigation into the mystery of the FT-
> 897D
> > audio processing function, ALC operation and how to get the best
> > transmit audio from your radio.
> >
> > I hope you find it useful and enjoy reading it.
> >
> > Martin, G8JNJ
> >
>

20110. Re: New file added - FTALC.pdf

Yahoo group: FT897 (2007)
Date: 2007-09-10 16:17:15 UTC
From: Ger
Topic: 20101 Message: 20110

Martin

Well done on producing this document...excellent research and very well presented.

73's de Ger EI4GXB

--- In FT897@yahoogroups.com, "martin_ehrenfried" <martin_ehrenfried@...> wrote:
>
> Hi All,
>
> I have just posted a new document in the files section.
>
> This gives detail of my investigation into the mystery of the FT-897D
> audio processing function, ALC operation and how to get the best
> transmit audio from your radio.
>
> I hope you find it useful and enjoy reading it.
>
> Martin, G8JNJ
>

20111. Re: An overall impression / review of the FT-897

Yahoo group: FT897 (2007)
Date: 2007-09-12 01:11:14 UTC
From: Buckskinner38
Topic: 20088 Message: 20111

OK Guys thanks,
I've been looking at a 897 rig with the Yaesu Tunner, 2 Batteries, and te rapid charger. It a trade in at our local candy store. But so is my rig.

I'm looking at getting a DTMF Mike in addition as well as the power supply. I've been checking the mods and was wondering if anyones done ESSB or Hi-Fi SSB with the 897?

Also, how hard was it to wire in another mic?

--- In FT897@yahoogroups.com, Tim Lyons <nh2bv@...> wrote:
>
> I have had this radio for 9 months. I like this radio for the portability. I have used it portable just above Mt Whitney Portals. I ran the radio on the batteries. I bought one for that purpose. I only got one battery when I did. I didn't want to get both batteries up front. I wanted to put some use on the radio and the battery for about a year before I bought the second one (battery).
>
> I read an earlier response that recommended that you get the AT-897 and the FT Meter. Both very good choices. I use the FT meter here in the house when I am operating on the G5RV antenna and the VHF/UHF antenna. That is a great setup.
>
> I am also using a desk mike with mine. I modded a D-104 with a Heil element and that works great for HF pile ups. But, the local folks here report that I sound great with the stock mic.
>
> Feed it with a good power supply. You'll enjoy the radio I think.
>
> 73
> NH2BV
>
> Buckskinner38 <Buckskinner38@...>
wrote: Hi folks,
> I've joined this group to get an idea of how this radio performs
in
> the real world. I am looking for honest opinions and not first
> impressions on how this rig performs. I want to know what types of
> tricks it can do and its capabilities.
>
> I am trading/selling off an FT-736R to upgrade to an ALL MODE/Band
> radio and the FT-897 seems to have what I want.
>
> What I want is a smaller rig that can continuously cover all

> shortwave bands and UHF and VHF... Let's face it, I like talking
to
> you guys but sometimes I just want to listen to music. I also like
> the Idea of packing up my station and taking it with me to go
camping
> or to use it on field day.
>
> I am also an owner of a VX-7R and I like that rig: I think it
would
> be a nice match to the FT-897....
> Anyway, I would appreciate you comments
>
> JD Daniels
> KB0PAW
>
>
>
>
>
>
> ---
> Looking for a deal? Find great prices on flights and hotels with
Yahoo! FareChase.
>
> [Non-text portions of this message have been removed]
>

20112. Re: [FT897] 2m Transmit sticking?

Yahoo group: FT897 (2007)
Date: 2007-09-12 10:21:18 UTC
From: Dave Oldridge
Topic: 20104 Message: 20112

On 10 Sep 2007 at 17:18, Lloyd M. Mitchell KO4L wrote:

> The problem is RF based... I put a couple of clip-on ferrites
> and that stopped it.
>
> Amazing but I also noticed that when transmitting on 2m, the
> computer speakers have just a little hum. didnt get that on the
> Icom 228H. nothing changed except connected the coax to the
> 897.

Computer speakers are notorious. My speakers can pick up my cell phone at 10 feet sometimes. I'm a bit fortunate in that this stucco building has mesh in the walls, which keeps most of the RF outside.

--

Dave Oldridge
ICQ 1800667
VA7CZ

20113. Re: [FT897] Re: An overall impression / review of the FT-897

Yahoo group: FT897 (2007)
Date: 2007-09-12 12:20:56 UTC
From: Tim Lyons
Topic: 20088 Message: 20113

Wiring the mic was easy. I ended up using a pre made CAT 5 cable. I just cut it off for the length of cable I needed for the mic and used the pin out in the manual.

Tim
NH2BV

Buckskinner38 <Buckskinner38@...> wrote: OK Guys thanks,
I've been looking at a 897 rig with the Yaesu Tunner, 2 Batteries, and te rapid charger. It a trade in at our local candy store. But so is my rig.

I'm looking at getting a DTMF Mike in addition as well as the power supply. I've been checking the mods and was wondering if anyones done ESSB or Hi-Fi SSB with the 897?

Also, how hard was it to wire in another mic?

--- In FT897@yahoogroups.com, Tim Lyons <nh2bv@...> wrote:
>
> I have had this radio for 9 months. I like this radio for the portability. I have used it portable just above Mt Whitney Portals. I ran the radio on the batteries. I bought one for that purpose. I only got one battery when I did. I didn't want to get both batteries up front. I wanted to put some use on the radio and the battery for about a year before I bought the second one (battery).
>
> I read an earlier response that recommended that you get the AT-897 and the FT Meter. Both very good choices. I use the FT meter here in the house when I am operating on the G5RV antenna and the VHF/UHF antenna. That is a great setup.
>
> I am also using a desk mike with mine. I modded a D-104 with a Heil element and that works great for HF pile ups. But, the local folks here report that I sound great with the stock mic.
>
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>
> 73
> NH2BV
>
> Buckskinner38 <Buckskinner38@...>
wrote: Hi folks,
> I've joined this group to get an idea of how this radio performs
in
> the real world. I am looking for honest opinions and not first
> impressions on how this rig performs. I want to know what types of

> tricks it can do and its capabilities.
>
> I am trading/selling off an FT-736R to upgrade to an ALL MODE/Band
> radio and the FT-897 seems to have what I want.
>
> What I want is a smaller rig that can continuously cover all
> shortwave bands and UHF and VHF... Let's face it, I like talking
to
> you guys but sometimes I just want to listen to music. I also like
> the Idea of packing up my station and taking it with me to go
camping
> or to use it on field day.
>
> I am also an owner of a VX-7R and I like that rig: I think it
would
> be a nice match to the FT-897....
> Anyway, I would appreciate you comments
>
> JD Daniels
> KB0PAW
>
>
>
>
>
>
> ---
> Looking for a deal? Find great prices on flights and hotels with
Yahoo! FareChase.
>
> [Non-text portions of this message have been removed]
>

Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search.

[Non-text portions of this message have been removed]

20114. New 897D

Yahoo group: FT897 (2007)
Date: 2007-09-12 12:22:25 UTC
From: scott
Topic: 20114 Message: 20114

Hi to the group, I finally pulled out the plastic and ordered a new FT- 897D, it should be here tomorrow. I currently own a FT-817 ND and think it is a great radio, but sometimes want a bit more power portable,(20 watts should be just right), especially in such poor band conditions. I hope it is going to be as reliable as my 817 has been. I've downloaded the manual and it seems very similar to the 817's way of doing things, which I find to be easy to use, more logical to my brain than Icom's system of menus. I would welcome any tips or suggestions on it's use. cheers, scott. kg6brg.

20115. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-09-12 12:29:36 UTC
From: dj5hd
Topic: 19700 Message: 20115

We have checked and adjusted 4 of our FT-987 in our local group, here
are the results (all in mA):

S/N Pre-Driver(35) Driver(30) Exiter(2x100) Driver_HF(300)
Driver_V/UHF(300)
30130212 50 69 100 132 295
2N070065 35 27 180 357 300
51560001 33 56 92 88 270
4D280008 28 55 89 88 275

All units exept one, which obviously was already adjusted before had
bad idle currents.
The S/N 51560001 was the one, that produced a lot of out of band noise
during our dxpedition. The idle currents of the exciter and finals
were way too low. We will see how this TRX behaves on our upcoming
trip to PJ7 in November.

73, Jurgen, DJ5HD

--- In FT897@yahoogroups.com, "dj5hd" <jurgen@...> wrote:
>
> We have been on a dxpedition with several FT-897's.
> Band filters (ICE) allowed us to work multiple bands the same time with
> close proximity of the antennas.
> One of the FT-897 caused more noise than all the others, so we checked
> the menu settings, but could not find anything.
> I guess the bias setting of this radio is wrong and I will check it
> soon and also the other FT-897's we used. Will post the results here.
>
> 73, Jurgen, DJ5HD
>

20116. Meter mode

Yahoo group: FT897 (2007)
Date: 2007-09-12 16:51:18 UTC
From: Donald MacLean
Topic: 20116 Message: 20116

No matter what I select in Menu 61 the meter reads PWR on transmit. No other problems evident. What am I doing wrong?

Donald
G3DNQ

[Non-text portions of this message have been removed]

20117. Re: [FT897] Meter mode

Yahoo group: FT897 (2007)
Date: 2007-09-12 17:16:56 UTC
From: K.Greenough
Topic: 20116 Message: 20117

Hello Donald,
The manual is not very clear about this, but
that menu option is for an external meter.
A 1mA meter can be plugged in, just under
the front panel, a 3.5 mm jack.
73 Ken g8beq

[Non-text portions of this message have been removed]

20118. Re: [FT897] Meter mode

Yahoo group: FT897 (2007)
Date: 2007-09-12 17:43:54 UTC
From: Dan Schaaf
Topic: 20116 Message: 20118

Dear Ken

If an LDG FT Meter is plugged in and the menu is set for SWR, does this menu item ONLY affect the LDG meter or does it also affect the meter on the 897 display? Would be nice to monitor SWR on one meter and ALC on the 897 display.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: K.Greenough
To: FT897@yahoogroups.com
Sent: Wednesday, September 12, 2007 1:16 PM
Subject: Re: [FT897] Meter mode

Hello Donald,
The manual is not very clear about this, but
that menu option is for an external meter.
A 1mA meter can be plugged in, just under
the front panel, a 3.5 mm jack.
73 Ken g8beq

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20119. Re: [FT897] Meter mode

Yahoo group: FT897 (2007)
Date: 2007-09-12 17:47:15 UTC
From: Nastase Florentin
Topic: 20116 Message: 20119

Go on menu "i" (short press on FUNC) and on "B" you
can select ALC, PWR, MOD or SWR.
73's Florentin YO9BXC
--- "K.Greenough" <g0wbm@...> wrote:

> Hello Donald,
> The manual is not very clear about this, but
> that menu option is for an external meter.
> A 1mA meter can be plugged in, just under
> the front panel, a 3.5 mm jack.
> 73 Ken g8beq
>
> [Non-text portions of this message have been
> removed]
>
>

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Answers - Check it out.
http://answers.yahoo.com/dir/?link=list&sid=396545433

20120. Power output question

Yahoo group: FT897 (2007)
Date: 2007-09-12 19:03:34 UTC
From: Sholto Fisher
Topic: 20120 Message: 20120

My FT-897D seems to produce less power out than the menu setting displays.
Is this normal for these rigs?

At 10W setting the rig's output is around 8W.
At 20W setting it's only 15W.
At 30W it's barely 20W.

All of these tests were in CW mode into a dummy load.

I guess my external ATU (Kenwood AT-180) could be misreading but
historically it's always been accurate.

Anybody else care to take a measurement and report back?

73 Sholto KE7HPV.

20121. Re: [FT897] Meter mode

Yahoo group: FT897 (2007)
Date: 2007-09-12 19:29:48 UTC
From: K.Greenough
Topic: 20116 Message: 20121

Hello Dan,
So far as I know [beacause I don't use an
external meter] the setting for the external
meter has no effect on the front panel display.
But as Nastase has just said, you can set the
display by the quick menu "i" to read what
you require, independant of the external meter.
73 Ken g8beq

[Non-text portions of this message have been removed]

20122. RE: [FT897] Power output question

Yahoo group: FT897 (2007)
Date: 2007-09-12 19:38:47 UTC
From: Jeffrey B. Bregel
Topic: 20120 Message: 20122

Sholto,

There is a way to get into the service menu on that radio where you can tweek all kinds of functions, including power. I don□t have the instructs in front of me but I□ll find it and post up later. Thanks.

Jeff-KD6NBD

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Sholto Fisher
Sent: Wednesday, September 12, 2007 12:04 PM
To: FT897@yahoogroups.com
Subject: [FT897] Power output question

My FT-897D seems to produce less power out than the menu setting displays.
Is this normal for these rigs?

At 10W setting the rig's output is around 8W.
At 20W setting it's only 15W.
At 30W it's barely 20W.

All of these tests were in CW mode into a dummy load.

I guess my external ATU (Kenwood AT-180) could be misreading but historically it's always been accurate.

Anybody else care to take a measurement and report back?

73 Sholto KE7HPV.

[Non-text portions of this message have been removed]

20123. Re: [FT897] Meter mode

Yahoo group: FT897 (2007)
Date: 2007-09-12 19:57:28 UTC
From: Dan Schaaf
Topic: 20116 Message: 20123

Thanks Ken

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: K.Greenough
To: FT897@yahoogroups.com
Sent: Wednesday, September 12, 2007 3:29 PM
Subject: Re: [FT897] Meter mode

Hello Dan,
So far as I know [beacause I don't use an
external meter] the setting for the external
meter has no effect on the front panel display.
But as Nastase has just said, you can set the
display by the quick menu "i" to read what
you require, independant of the external meter.
73 Ken g8beq

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20124. RE: [FT897] Power output question

Yahoo group: FT897 (2007)
Date: 2007-09-12 20:48:01 UTC
From: Mark Vaughan
Topic: 20120 Message: 20124

You aren☐t looking at a massive error here, think of it in dB, not watts.

It is quite possible that Yaesu have the settings a little off, they struggle to get many of them right, they are adjustable in the hidden menus.

It is also possible your meter is a little out, very very rarely will you find a meter that is linear across it☐s whole range of power and frequency, and when you do it normally has a £1000 + price tag, so despite the fact you seem to trust your meter, it may be a little out. Glad to see you☐ve at least put a dummy load on, these questions normally come from people with it hooked to a rough antenna.

Also look to your DC supply to the radio, I don☐t think the power section has any regulation for voltage fluctuations, It☐s a long time since I☐ve done any accurate power checks on my 857 to remember, it stays bolted in the car, but I do know if I take it out on batteries, the RF power falls off as the battery voltage falls off. Could simply be you power supply, or bad DC connection?

73 Mark

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd, reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288

RSGB DRM111(Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Sholto Fisher
Sent: 12 September 2007 20:04
To: FT897@yahoogroups.com
Subject: [FT897] Power output question

My FT-897D seems to produce less power out than the menu setting displays.
Is this normal for these rigs?

At 10W setting the rig's output is around 8W.
At 20W setting it's only 15W.
At 30W it's barely 20W.

All of these tests were in CW mode into a dummy load.

I guess my external ATU (Kenwood AT-180) could be misreading but historically it's always been accurate.

Anybody else care to take a measurement and report back?

73 Sholto KE7HPV.

[Non-text portions of this message have been removed]

20125. HM-59A8J hand microphone

Yahoo group: FT897 (2007)
Date: 2007-09-12 22:38:00 UTC
From: Richard Arland, W3OSS
Topic: 20125 Message: 20125

After much head scratching and with $60 burning a hole in my pocket, I finally ordered a HM-59A8J hand mic for my FT-897 from Universal Radio (these guys and gals are great, in the event you've never purchased from Universal before).

I remember seeing several threads on this list regarding the HM-59A8J mic and its apparent problems. Can anyone direct me to a synopsis of the problems with this mic and proposed corrective measures?

Also, I am a big proponent of using Heil mic cartridges in place of stock mic elements. Has anyone tried using a Heil AC-4 (DX audio) and/or an AC-5 (general ragchewing audio) mic element in the HM-59? If so, what were your results?

Any and all help would be greatly appreciated. Many thanks in advance.

73 Rich W3OSS

20126. RE: [FT897] HM-59A8J hand microphone

Yahoo group: FT897 (2007)
Date: 2007-09-12 23:03:41 UTC
From: dalite01@bellsouth.net
Topic: 20125 Message: 20126

First off, disassemble, carefully pull the electret cartridge out of it's holder and remove the plastic plate blocking it's exposure to direct audio. Re-assemble..

This will make a large difference in the audio quality.

Also try to keep Mic gain around 20

David
KD4NUE

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Richard Arland, W3OSS
Sent: Wednesday, September 12, 2007 6:38 PM
To: FT897@yahoogroups.com
Subject: [FT897] HM-59A8J hand microphone

After much head scratching and with $60 burning a hole in my pocket, I finally ordered a HM-59A8J hand mic for my FT-897 from Universal Radio (these guys and gals are great, in the event you've never purchased from Universal before).

I remember seeing several threads on this list regarding the HM-59A8J mic and its apparent problems. Can anyone direct me to a synopsis of the problems with this mic and proposed corrective measures?

Also, I am a big proponent of using Heil mic cartridges in place of stock mic elements. Has anyone tried using a Heil AC-4 (DX audio) and/or an AC-5 (general ragchewing audio) mic element in the HM-59? If so, what were your results?

Any and all help would be greatly appreciated. Many thanks in advance.

73 Rich W3OSS

[Non-text portions of this message have been removed]

20127. Re: HM-59A8J hand microphone

Yahoo group: FT897 (2007)
Date: 2007-09-12 23:13:42 UTC
From: ke7hge
Topic: 20125 Message: 20127

One other issue is RF getting into the mic. The correction involves
installing a small toroid core inside the Mic Shell with the cord wrapped
around it. If you are interested email me and I will send you the doc.
Ken
ke7hge
----- Original Message -----
From: "Richard Arland, W3OSS" <richard.arland@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, September 12, 2007 3:38 PM
Subject: [FT897] HM-59A8J hand microphone

> After much head scratching and with $60 burning a hole in my pocket, I
> finally ordered a HM-59A8J hand mic for my FT-897 from Universal Radio
> (these guys and gals are great, in the event you've never purchased from
> Universal before).
>
> I remember seeing several threads on this list regarding the HM-59A8J mic
> and its apparent problems. Can anyone direct me to a synopsis of the
> problems with this mic and proposed corrective measures?
>
> Also, I am a big proponent of using Heil mic cartridges in place of stock
> mic elements. Has anyone tried using a Heil AC-4 (DX audio) and/or an AC-5
> (general ragchewing audio) mic element in the HM-59? If so, what were your
> results?
>
> Any and all help would be greatly appreciated. Many thanks in advance.
>
> 73 Rich W3OSS
>
>
>
>
> Yahoo! Groups Links
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> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.485 / Virus Database: 269.13.15/1003 - Release Date:
> 9/12/2007 10:56 AM
>
>

20128. Re:SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-12 23:54:22 UTC
From: KA6UUP
Topic: 20048 Message: 20128

I also have a second story shack.
I read this in a ham magazine a few years ago and it works.
First put a ground rod right below your shack location. As close as possible.
Get a piece of RG-8 (or equivalent) long enough to reach the ground rod right below your shack.
At both ends strip back enough to solder a .01 mf cap (I use a disk cap) between the
jacket at BOTH ends. This makes the coax non-resonant at any frequency.
Clamp one end to the ground rod and water proof the connection.
Run the cable through the wall or a window etc. and hook it to a ground buss and ground everything to that buss.
I have been using mine for 20 years with no problems.
Good Luck
73,
Chuck KA6UUP

20129. Re: Shack Upstairs

Yahoo group: FT897 (2007)
Date: 2007-09-13 02:13:47 UTC
From: KA6UUP
Topic: 20129 Message: 20129

Wellllll,
I screwed up.
The capacitor goes from the jacket to the center conductor on both ends
of the RG-8
Sorry,
Chuck

20130. Power lost

Yahoo group: FT897 (2007)
Date: 2007-09-13 05:59:20 UTC
From: master19482000
Topic: 20130 Message: 20130

My FT897 lost again HF power. It is the 4. time within 5 years. Now it is out of game and I am looking for a new equipment, not YAESU for shure.

Josef HB9CIC

20131. Re:SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-13 07:09:48 UTC
From: g8hul
Topic: 20048 Message: 20131

--- In FT897@yahoogroups.com, KA6UUP <ka6uup@...> wrote:
>> Get a piece of RG-8 (or equivalent) long enough to reach the ground rod
> right below your shack.
> At both ends strip back enough to solder a .01 mf cap (I use a disk
> cap) between the
> jacket at BOTH ends. This makes the coax non-resonant at any frequency.

I don't quite see what a 0.01uF capacitor will do that just shorting the inner to outer won't do. After all a 0.01uF will look pretty much like a short at HF frequencies.

Regards
Jeff

20132. Re: [FT897] Re:SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-13 08:46:41 UTC
From: K.Greenough
Topic: 20048 Message: 20132

Hello Chuck,
Your length of coax [which you are really
using as a thick wire] will still be a resonant
length on some frequencies. You may have
been lucky in that the length you are using
is causing no problems on the bands you use.
Also, even when a ground lead is resonant at
quarter wave or multiple it can still happen that
the set up works. Many aerials do not require
a ground connection to operate.
73 Ken g8beq

[Non-text portions of this message have been removed]

20133. Re: [FT897] Re:SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-13 11:19:58 UTC
From: K.Greenough
Topic: 20048 Message: 20133

Further comments on long ground leads.
A simple "tuner" which can consist of a
variable capacitor or variable coil [switch
between them] can make the ground lead
look like a half wave or multiple of half wave
and therefore give as good a ground as the
actual ground connection, ignoring the DC
resistance of the lead which should obviously
be kept low. This will stop the transmitter from
being "hot" with RF. But it should be realised
that the ground lead will radiate and at the quarter
wave point along it will have a high RF voltage
present. So it needs to be where it can't be
touched. The radiation from a ground lead fastened
to a wall will likely be poor, but if the actual aerial is
a half wave of wire then half of the transmitter power
will be to the ground lead. So it can waste considerable
power.
73 Ken g8beq

[Non-text portions of this message have been removed]

20134. Meter mode

Yahoo group: FT897 (2007)
Date: 2007-09-13 12:07:58 UTC
From: Donald MacLean
Topic: 20116 Message: 20134

Many thanks, Ken & Florentin.

So I'm amending my FT897D manual:

Pages 55, 60 & 61: Menus 60, 61, 62:
"EXTERNAL (not front-panel) meter. (See p19 - & note 1m/a fsd)".

Page 16: Function "i":
"FRONT-PANEL meter".

(Buttons A & B offer the same options as each other, in a different sequence.)

73,

Donald
G3DNQ

20135. Re: New mic a bit quite

Yahoo group: FT897 (2007)
Date: 2007-09-13 12:16:53 UTC
From: bigiantrike
Topic: 20064 Message: 20135

UPDATE
I have gotten to the bottom of the quite audio on FM with my MD-100. I opened the head of the mic...this was a major operation as it was bonded...not sure if they are all bonded from new or if someone has done it as an after thought...lol.. I ended up putting the mic head in my lathe after wrapping it in self amalag to stop the damage and used a Stanley knife in the groove whilst spinning the head in the chuck.
Once the head cover was off it became obvious that there ate 2 mic inserts in the head. 1 right at the front just behind the front grill and one set into the back to pick up the sound from the side vents. On inspection it appeared that the rear one was not connected..with a little soldering the audio was back up to were it should have been in the first place....
As my mic was acquired second hand I can not be sure if it was disconnected by the previous owner or whether it was like that when it left the factory.. If some brave sole would like to remove there head and have a look if it came as standard disconnected..

Seeing as these Mic's are made in china they may use the same head for a Karaoke machine coming out of the same factory and utilizing the same mic....lol

--- In FT897@yahoogroups.com, "bigiantrike" <ian@...> wrote:
>
> Hi there
> I have adjusted the FM mic gain to 100% and still does not have the
> volume and punchy feel that the MH-31 has at 12 to 18" from the
mouth.
> Your comments appreciated.
>
> ian
>
> --- In FT897@yahoogroups.com, "Bill Barron" <wabarron@> wrote:
> >
> > Have similar issue with MD-200 mic.
> >
> > Solution is to crank up mic-gain to 65-80%.
> > Remember-- with a hand-mic, you hold the element
> > only about 1 inch from your face. With a desk mic
> > you're sitting 6 inches away-- a big difference!
> >
> > My MD-200 works great now!
> >
> > Bill W1WAB

> >
> >
> > --- In FT897@yahoogroups.com, "bigiantrike" <ian@> wrote:
> > >
> > > Hi everyone..
> > > Ive just acquired a new mic Yaesu MD-100 a8x. Mp problem is I
> think
> > it
> > > is a bit on the quite side.. I have been through the menu and
> > played
> > > with mic gain and dsp mic equalization to improve it... I would
> > like a
> > > bit more punch out of it as I'm used to a good punchy audio on
my
> > icom
> > > with a sm8. I have found the hidden menu by pressing the up &
> down
> > > buttons and powering up but cannot see anything in there that
> could
> > do
> > > the job.
> > > Anyone with any ideas would be gratefully accepted...
> > >
> > > Ian
> > >
> >
>

20136. Re: [FT897] Meter mode

Yahoo group: FT897 (2007)
Date: 2007-09-12 17:01:56 UTC
From: K9ZTV
Topic: 20116 Message: 20136

Menu 61 is for an external meter, not the one on the display.

K9ZTV

Donald MacLean wrote:

>
> No matter what I select in Menu 61 the meter reads PWR on transmit. No
> other problems evident. What am I doing wrong?
>
> Donald
> G3DNQ
>

[Non-text portions of this message have been removed]

20137. Re: [FT897] Meter mode

Yahoo group: FT897 (2007)
Date: 2007-09-12 17:58:59 UTC
From: K9ZTV
Topic: 20116 Message: 20137

Menu 61 et al ONLY affects the external meter.

The MTR button determines the internal meter.

K9ZTV

Dan Schaaf wrote:

> Dear Ken
>
> If an LDG FT Meter is plugged in and the menu is set for SWR, does
> this menu item ONLY affect the LDG meter or does it also affect the
> meter on the 897 display? Would be nice to monitor SWR on one meter
> and ALC on the 897 display.
>

[Non-text portions of this message have been removed]

20138. Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-12 02:27:32 UTC
From: petespeech
Topic: 20048 Message: 20138

> >
> THANK YOU RICHARD, I WILL SAVE AND GET AN MFJ ARTIFICAL GROUND IN TIME
> I AM ABOUT THIRTY FIVE FEET FROM THE GROUND.
>

There may be another option. I'm taking a General class through my club (Wide Area Amateur Radio Network) and tonight our teacher explained an alternative. Use three separate ground straps to the same ground rod. Each one should be a different length. That way if one ground strap is resonant on your frequency, instead feeding RF back into the shack one of the other straps should short it to ground.

It may be Old School, but it sounds cheaper than buying an artificial ground. My shack-to-be is two and a half floors off the ground. I had been thinking about a device, too. But this sounds just as effective, if maybe less pretty.

Good luck.

Pete Davis
KB1ONC

20139. LCD and External Display could there be different ?

Yahoo group: FT897 (2007)
Date: 2007-09-12 07:27:04 UTC
From: f5alj
Topic: 20139 Message: 20139

Hi All,

I just bought my FT-897D rig and a LDG External FT-Meter, and I did'nt found how to have Modulation display on internal LCD and Power Display on external LDG FT-Meter display for Tx Operation.

Does that mean that it is not possible to separate internal and external display type ?

Thanks for reading,

F5ALJ - Jean-Christophe

20140. Re: [FT897] Re: SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-13 14:52:08 UTC
From: K.Greenough
Topic: 20048 Message: 20140

Hello Pete,
The snag with that approach [3 different length
leads] is that for it to work the difference in length
needs to be a large fraction of the wavelength of
the band you wish to use. If you want to use 80m
for example you need at least 50 ft or so to change
from a quarter wave. As you go higher the lengths
get shorter but even at 10m you need a difference
of about 8 ft.
An tuning unit for the ground lead can be made very
easily and cheaply. You need a variable capacitor
say 500 pF. A 12 way switch [can be less but the
more ways, the better adjustment], a coil with 11 taps,
a box to put it in and a toggle switch .
You then wire the capacitor in series with your ground
lead and put a toggle switch [or any other type] across
the cap' . You can now switch it in / out of circuit.
Then wire the coil in series as well and have the multi
position switch short out to the various taps. Have the
last position so that it shorts the coil altogether.
That's it. If you are using a SWR meter you can adjust
for best match, but ideally you put a torroid over your earth
lead with a few turns of wire on the torroid. These feed
a diode and meter and you adjust for maximum ground
current, which is what the meter will read.
73 Ken g8beq

[Non-text portions of this message have been removed]

20141. FT-987-D WITH MFJ 949-E VERSA TUNER

Yahoo group: FT897 (2007)
Date: 2007-09-13 16:29:57 UTC
From: cinninnatti
Topic: 20141 Message: 20141

MY TUNER COVERS 1.8mhz TO 30mhz , THE SWR ON HF ARE GOOD READINGS ON BOTH MY 897-D AND THE MFJ TUNER, NOW ON 2 METER OR 440 , WHEN I KEY DOWN THE METER SWR ON THE RADIO IS HIGH WITH THE WARNING, AND THE MFJ METER , SWOWS A 1.1 MATCH, IF I BYPASS THE METER ON 2 METER AND 440 AND GO DIRECT TO THE RADIO ALL IS FINE ON SWR.
IS THERE A SETTING ON THE METER I NEED TO CHANGE OR IS THIS COMMON ON 2 METER 440, AND AM I GETTING A FEED BACK FROM THE METER TO THE RADIO, SINCE THE METER DOES NOT COVER 2 METER 440.
THANKS ,
CONFUSED ?????

20142. Re: [FT897] FT-987-D WITH MFJ 949-E VERSA TUNER

Yahoo group: FT897 (2007)
Date: 2007-09-13 16:55:38 UTC
From: K.Greenough
Topic: 20141 Message: 20142

Hello Cincinnatti,
Your ATU is causing the bad match on 2 and 70
when you have it in line. It's circuitry is just not
suited to vhf and uhf.
If you get a good match with your vhf / uhf aerial
direct then there is no need for an ATU.
73 Ken g8beq

[Non-text portions of this message have been removed]

20143. Re: [FT897] LCD and External Display could there be different ?

Yahoo group: FT897 (2007)
Date: 2007-09-13 18:26:55 UTC
From: Brandon Cruz
Topic: 20139 Message: 20143

Jean-Christophe, the internal and external meters can indeed be different. Setup menus 60 and 61 are used to set the mode for the external meter while the internal meter is controlled by the A-B-C menu settings. My 897D isn't in front of me right now so I don't recall which letter menu is used for the internal meter mode but if you cycle through those menus you'll see it,

As an example I often leave the internal meter set for power output and the external meter for SWR (or vice-versa). It's nice to have both displayed simultaneously.

f5alj <f5alj@...> wrote:
Hi All,

I just bought my FT-897D rig and a LDG External FT-Meter, and I did'nt
found how to have Modulation display on internal LCD and Power Display
on external LDG FT-Meter display for Tx Operation.

Does that mean that it is not possible to separate internal and
external display type ?

Thanks for reading,

F5ALJ - Jean-Christophe

Tonight's top picks. What will you watch tonight? Preview the hottest shows on Yahoo! TV.

[Non-text portions of this message have been removed]

20144. HRD access to FT-897 Memory Chan vs VFO

Yahoo group: FT897 (2007)
Date: 2007-09-13 18:26:24 UTC
From: aultox
Topic: 20144 Message: 20144

I'm trying to use Ham Radio Deluxe (HRD) with my FT-897 in a mode that selects a stored Memory channel containing a VHF repeater frequency with it's offset and Tone Encoding.

A. Can't find any HRD commands that will select by Memory Channel.

B. When setting up the FT-897 for a Repeater Chan w/offset and tone, and using the Quick/Store, HRD stores the Repeater Frequency as a VFO selection without the Tones needed for Repeater access.

Is there any way to set up for easy retrieval a small number of Repeater channels or any access to the FT-897 memory channels?

thanks,

ed
AG1M

20145. Re: FT-987-D WITH MFJ 949-E VERSA TUNER

Yahoo group: FT897 (2007)
Date: 2007-09-13 19:15:10 UTC
From: cinninnatti
Topic: 20141 Message: 20145

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Cincinnatti,
> Your ATU is causing the bad match on 2 and 70
> when you have it in line. It's circuitry is just not
> suited to vhf and uhf.
> If you get a good match with your vhf / uhf aerial
> direct then there is no need for an ATU.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>
Ken thank you, I understand, so I will go direct for 2 meter 440
Thanks it just takes me a little time to sink in . 73

20146. Menu Tweaks?

Yahoo group: FT897 (2007)
Date: 2007-09-13 23:22:36 UTC
From: roger_h_sale
Topic: 20120 Message: 20146

Hello all especialy Jeff KD6NBD
I'm interested in the possible tweaks via the menu, I assume this is other than turning on extended menu's? and would welcome any information on this subject.
73s
Roger M3UOU

--- In FT897@yahoogroups.com, "Jeffrey B. Bregel" <JB79@...> wrote:
>

>
> There is a way to get into the service menu on that radio where you can
> tweek all kinds of functions, including power. I don't have the instructs in
> front of me but I'll find it and post up later. Thanks.
>
> Jeff-KD6NBD

>

20147. RE: [FT897] Menu Tweaks?

Yahoo group: FT897 (2007)
Date: 2007-09-14 00:07:09 UTC
From: Jeffrey B. Bregel
Topic: 20120 Message: 20147

Charlie Pasqal wrote the options to take to get into service menu. I☐ll calendar looking for it sometime tonight and get back to you with it when I find it. Thank pal.

Best regards,

Jeff-KD6NBD

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of roger_h_sale
Sent: Thursday, September 13, 2007 4:23 PM
To: FT897@yahoogroups.com
Subject: [FT897] Menu Tweaks?

Hello all especialy Jeff KD6NBD
I'm interested in the possible tweaks via the menu, I assume this is other than turning on extended menu's? and would welcome any information on this subject.
73s
Roger M3UOU

--- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com> , "Jeffrey B. Bregel" <JB79@...> wrote:
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>
> There is a way to get into the service menu on that radio where you can
> tweek all kinds of functions, including power. I don't have the instructs in
> front of me but I'll find it and post up later. Thanks.
>
> Jeff-KD6NBD

>

[Non-text portions of this message have been removed]

20148. Re:SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-14 11:36:48 UTC
From: PERRY
Topic: 20048 Message: 20148

In an older ARRL handbook I seen a lenght of Coax for the ground..
center is connected to the ground and rig the shield is connected by
by-pass caps of .01 or .001 this makes the ground look short to RF
Besure to use HI voltage CAPs
Perry
wa8thk

--- In FT897@yahoogroups.com, "g8hul" <g8hul@...> wrote:
>
> --- In FT897@yahoogroups.com, KA6UUP <ka6uup@> wrote:
> >> Get a piece of RG-8 (or equivalent) long enough to reach the
ground
> rod
> > right below your shack.
> > At both ends strip back enough to solder a .01 mf cap (I use a
disk
> > cap) between the
> > jacket at BOTH ends. This makes the coax non-resonant at any
> frequency.
>
>
> I don't quite see what a 0.01uF capacitor will do that just
shorting
> the inner to outer won't do. After all a 0.01uF will look pretty
much
> like a short at HF frequencies.
>
> Regards
> Jeff
>

20149. Re: [FT897] Re:SHACK UPSTAIRS

Yahoo group: FT897 (2007)
Date: 2007-09-14 12:25:20 UTC
From: Charles Scott
Topic: 20048 Message: 20149

Guys:
At the risk of offending some, I just have to say (as I believe I have in the past) that there is no such thing as an RF ground. All terminations, unless restricted to a very small space, have reactance at RF. It doesn't matter what you do with them, whether that be an artificial ground, multiple ground lines, capacitors on cables, there's reactance. Also, unless your ground behaves just like a transmission line at all frequencies (not sure how you'd achieve that), there will be standing waves on it and potentially voltage and current nodes. Also, while you may reduce the effect of RF at the radio, such as distortion in transmit signal, hot chassis, functional problems, you're likely passing that off to somewhere else along your ground line. Whether that affects anything or not is pure chance.
Also, the fact that you have an RF problem at your radio is a result of one of two things or a combination of them. One is that your radio is actually part of the antenna system, which indicates that your transmission line is not sufficiently decoupled from the antenna or there's a feed imbalance. The other is that you're wiring around the radio is in the antenna's near field and is picking up energy. Both of these situations should be dealt with accordingly rather than masked with RF grounding Voodoo.
None of this is meant to say that most outdoor antenna installations still need a lightning ground, so don't be putting those words in my mouth.
I realize this goes against much of Ham lore, but I hope not too many of you are offended. :)

Chuck - N8DNX

20150. Re: Internal Short

Yahoo group: FT897 (2007)
Date: 2007-09-14 13:55:18 UTC
From: Ask me.....
Topic: 20025 Message: 20150

I have seen this situation as well. I believe the power supply (Jetstream switching 14 A) in my case sees the rig as am initial short and trips the supply out. I can run my IC-207 without any problems or my FT-817. The power supply is the culprit not your '897. I may add a bunch of capacitance at the output terminals to act as a "reserve" when the rig is first switched on.

73,
Pat WB7FFI

20151. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-09-14 19:48:32 UTC
From: martin_ehrenfried
Topic: 19700 Message: 20151

Hi Don,

Just got around to checking the currents on my recent FT-897D

S/N Pre-Driver(35) Driver(30) Exiter(2x100) Driver_HF(300)
Driver_V/UHF(300)

6J74XXXX 31 58 80 765 760 - now set to 40 50 204 300 300

As you can see a big variation from the correct values, especially
the Exciter and PA. In fact the PA currents were so high, I wondered
if Yaesu were now setting them to 800mA to improve linearity?

Regards,

Martin - G8JNJ

http://www.geocities.com/martin_ehrenfried

--- In FT897@yahoogroups.com, "Don Taylor" <dj0km@...> wrote:
>
> Would it be possible for OM's who have had ."Bad Bias Settings". to
send me
> the first four characters of the serial number (number-letter and
next two
> numbers) and on which band the improper bias was measured. We have
had
> several hundred 817, 857 and 897 in the service shop for repair,
updates,
> accessory installation, frequency expansions etc. Step 4 in our
final test
> procedure before any radio is released for invoicing and return to
owner is
> a Two Tone SSB modulation check on HF/6M, VHF and UHF. To date we
have
> never had a radio that failed this test because of improper bias.
>
>
>
> We have noted , especially with the 100 Watt 857 and 897, that the
SSB
> modulation is quickly degraded as the VSWR increases. We have also
noted
> that with some, not all radios, the SSB Modulation quality is some
what
> (read wee bit) better after a few minutes of operation. This is
probably

> because of the hfe spread in the final transistors. When this is
the case
> we give then10 to 20 mA. more and check the results. (Published
hfe spread
> is 10 to 180.)
>
>
>
> 73
>
> DJ0KM / K9SFN
>
>
>
> Don Taylor
>
> GARANT-FUNK
>
> GERMANY
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

20152. Portable Rig Dilemma

Yahoo group: FT897 (2007)
Date: 2007-09-13 16:36:57 UTC
From: John Z
Topic: 20152 Message: 20152

I'm attempting to re-energize my hamming by doing portable operation out of our travel trailer - I've never done anything like this before. I'm selling my older, larger base station to get a new portable rig. The contenders are the FT-897 and the Icom IC-7000.

The FT-897 seems ideal for portable work, with the ability to put an AC supply inside the unit, or the batteries - this should work well at RV campsites whther there is AC hookup or not.

My dilemma is that the IC-7000 is very seductive with its color screen, filtering features, and smaller footprint. But it also would need external power supplies which would tend to make it more bulky as compared to the FT-897.

So, I guess what I am asking, for those of you who have used both units, how you would compare the two for portable operation out of an RV.

Thanks!

John
W6ZIM

20153. Re: New file added - FTALC.pdf

Yahoo group: FT897 (2007)
Date: 2007-09-15 04:33:45 UTC
From: David
Topic: 20101 Message: 20153

Martin

I have set up my FT897D up as you suggest. Local operators say that the TX audio has improved.

SETTINGS - I have the SSB mic gain at "12" (Am using a electret mic).
The internal processor* is "on" and the level is "15".
*With the processor off report is it sounds more "bassy". With it on gives better communications sound.

So my results are exactly as you found. The only problem I seem to have is the mic gain setting gives a different result to what you found. The ALC jumps to about 7 segments occasionally otherwise displays no segments. Cannot get it to "average peak" at about your suggested 3. Might be my chirpy Ausssie accent!

Good stuff.

Dave VK7DM

--- In FT897@yahoogroups.com, "martin_ehrenfried" <martin_ehrenfried@...> wrote:
>
> Hi Dave,
>
> OK thanks for the compliment.
>
> Let me know how you get on.
>
> Regards,
>
> Martin - G8JNJ
>
> http://www.geocities.com/martin_ehrenfried
>
>
> --- In FT897@yahoogroups.com, "David" <delta7mike@> wrote:
> >
> > Martin
> > Congratulations on your excellent document. You have obviously put
> > a lot of effort into producing this paper. I RECOMMEND it as
> > excellent reading for all FT897 (and other) SSB operators. I am
> > using an electret capsual in the MH-31 microphone and still get
> > reports of poor audio quality (compared to other transceivers)

from
> > local operators. I will set up as per your suggestions and see
> what
> > results I get. One again - THANKS.
> > Dave VK7DM
> >
> > --- In FT897@yahoogroups.com, "martin_ehrenfried"
> > <martin_ehrenfried@> wrote:
> > >
> > > Hi All,
> > >
> > > I have just posted a new document in the files section.
> > >
> > > This gives detail of my investigation into the mystery of the
FT-
> > 897D
> > > audio processing function, ALC operation and how to get the
best
> > > transmit audio from your radio.
> > >
> > > I hope you find it useful and enjoy reading it.
> > >
> > > Martin, G8JNJ
> > >
> >
>

20154. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-09-15 04:41:13 UTC
From: David
Topic: 19700 Message: 20154

Glen

Only just found this and you don't appear to have got a reply. You
are "spot on" and no need to add anything as far as I am concerned!

Dave VK7DM
> >
>
> Anybody, please correct or add as fit but as I understand it...
>
> The AM and SSB signal path needs to be maintained in a linear area
of
> the transistors to maintain purity (low distortion and low
harmonics)
>
> What was found in the FT-897 was that the HF exciter, driver and
output
> transistors had their factory settings adjusted way off as
compared to
> the service manual so-that when operated in some situations, made
the
> transmitted audio raspy and distorted as these settings were near
> cut-off of the transistor's performance curve. The alignment
(which
> involves opening the radio and adjusting pots and not a menu item)
> places the modulated rf signal into the more linear range of the
transistor.
>
> --
> KØBO zirc.net #monitor (nick: Vambo)
> Green Mnt.(LKWD) Colorado 39°41'34"N -105°8'46"W 6050ft ASL
> Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
> AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones
>

20155. Re: [FT897] LCD and External Display could there be different ?

Yahoo group: FT897 (2007)
Date: 2007-09-15 06:50:57 UTC
From: Jean RIVIERE
Topic: 20139 Message: 20155

Thanks for explanation, now I'm very happy to have an external and internal vue of what my rig is doing.

F5ALJ - Jean-Christophe

Brandon Cruz <cruzb04@...> wrote: Jean-Christophe, the internal and external meters can indeed be different. Setup menus 60 and 61 are used to set the mode for the external meter while the internal meter is controlled by the A-B-C menu settings. My 897D isn't in front of me right now so I don't recall which letter menu is used for the internal meter mode but if you cycle through those menus you'll see it,

As an example I often leave the internal meter set for power output and the external meter for SWR (or vice-versa). It's nice to have both displayed simultaneously.

f5alj <f5alj@...> wrote:
Hi All,

I just bought my FT-897D rig and a LDG External FT-Meter, and I did'nt
found how to have Modulation display on internal LCD and Power Display
on external LDG FT-Meter display for Tx Operation.

Does that mean that it is not possible to separate internal and
external display type ?

Thanks for reading,

F5ALJ - Jean-Christophe

Tonight's top picks. What will you watch tonight? Preview the hottest shows on Yahoo! TV.

[Non-text portions of this message have been removed]

Don't let your dream ride pass you by. Make it a reality with Yahoo! Autos.

[Non-text portions of this message have been removed]

20156. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-09-15 08:31:56 UTC
From: Don Taylor
Topic: 19700 Message: 20156

Thanks for the info martin. I am sure that you noted that the PA is very different then the "Older Ones" caused by the necessary redesign of the VHF/UHF part. This was came to pass when Mitsubishi stopping production of the 2SC3102 power transistor.

First let me say that we have not received any information from YAESU that the Bias for the HF PA's has been changed from the Service Manual value of 300 mA. With the 800 mA you measured they are running almost Class "A"

Some sounds coming out of the back room are that the Land Mobil and Marine Radio Divisions are doing so well that YAESU production and engineering are taxed to the limit plus XX%. Ham Radio stuff may be being sub contracted "Out of House" which is always associated with some QC problems. My suggestion for the Buyer, until the problem goes away, is ask the Dealer (Seller) to check and if necessary adjust the bias. If he can't or won't do this it's the Buyers Choice.

Your ALC paper should be required reading. A very fine Job.

Best Regards,

Don Taylor

DJ0KM / K9SFN

GARANT-FUNK

GERMANY

[Non-text portions of this message have been removed]

20157. Modulation Interference Help ?

Yahoo group: FT897 (2007)
Date: 2007-09-15 09:39:59 UTC
From: Scott
Topic: 20157 Message: 20157

I seem to be receiving some off frequency modulation interference on the FM band around 144- 155 MHZ on the FT-897D

I just installed a Hustler G6-270R Antenna.

I did not install a ground & rod because I did not see it in the instructions sheet ☐ should I have installed a ground wire & rod?

Or is there a filter setting or a add on filter I can install to prevent this interference from happening?

Thanks for any hints or help you can give me

Scott

KB1PKF

20158. Re: Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-15 15:18:33 UTC
From: Scott
Topic: 20084 Message: 20158

--- In FT897@yahoogroups.com, "David Shaw" <dshaw@...> wrote:
>
> Page 45
>
> Frequency data stored on a memory channel can be deleted,
> if desired, from any memory channel except channel "1."
> The deletion process is not a "hard" erasure, so if you erase
> a channel by mistake using this procedure, the memory chan-
> nel contents can be recovered.
> 1. Press the [F] key momentarily, then rotate the MEM/
> VFO CH knob, as needed, until Multi Function Row
> "b" [MW, SKIP, TAG] appears on the display.
> 2. Press the [A](MW) key momentarily, then rotate the
> MEM/VFO CH knob to select the memory channel to
> be deleted.
> 3. Press the [B](MCLR) key momentarily. The frequency
> display field on the LCD will go blank, and the memory
> channel number will blink.
> 4. Wait about five seconds; when the memory channel num-
> ber stops blinking, the data will now be "masked" and
> will not be available for operation.
> 5. To restore the masked frequency data, repeat the above
> steps. However, if you store new frequency information
> on a channel containing masked data, the masked data
> will be over-written and lost.
> 6. Memory Channel 1 is used for Priority operation, and
> frequency information may only be over-written (not
> masked) on this channel.
>
>
> Hi David,

I could not get this to work because when do step 2 listed above
the channel 601-605 is not listed there ? Am I doing something wrong ?

Thanks Scott

20159. Re: New file added - FTALC.pdf

Yahoo group: FT897 (2007)
Date: 2007-09-15 16:27:05 UTC
From: martin_ehrenfried
Topic: 20101 Message: 20159

Hi Dave,

Pleased you got good results.

I think it's quite hard to maintain speech within the 'sweet spot'
for ALC action. I suspect the first four bars are only meant to
indicate the onset of ALC, as they only have about 1dB range of
operation. Hitting 7 on occasional peaks seems about right, as you
say a lot depends upon your voice and its peak to average ratio
(crest factor).

But as you already know, it's easy for us 'whinging poms' to maintain
a consistantly high level of whining ;-)

Take care,

Martin - G8JNJ

http://www.geocities.com/martin_ehrenfried/

--- In FT897@yahoogroups.com, "David" <delta7mike@...> wrote:
>
> Martin
>
> I have set up my FT897D up as you suggest. Local operators say
that
> the TX audio has improved.
>
> SETTINGS - I have the SSB mic gain at "12" (Am using a electret
> mic).
> The internal processor* is "on" and the level is "15".
> *With the processor off report is it sounds more "bassy". With it
> on gives better communications sound.
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> So my results are exactly as you found. The only problem I seem to
> have is the mic gain setting gives a different result to what you
> found. The ALC jumps to about 7 segments occasionally otherwise
> displays no segments. Cannot get it to "average peak" at about your
> suggested 3. Might be my chirpy Ausssie accent!
>
> Good stuff.
>
> Dave VK7DM
>
>
>
>

> --- In FT897@yahoogroups.com, "martin_ehrenfried"
> <martin_ehrenfried@> wrote:
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> > Hi Dave,
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> > OK thanks for the compliment.
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> > Let me know how you get on.
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> > > Martin
> > > Congratulations on your excellent document. You have obviously
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> > > a lot of effort into producing this paper. I RECOMMEND it as
> > > excellent reading for all FT897 (and other) SSB operators. I
am
> > > using an electret capsual in the MH-31 microphone and still get
> > > reports of poor audio quality (compared to other transceivers)
> from
> > > local operators. I will set up as per your suggestions and see
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> > > results I get. One again - THANKS.
> > > Dave VK7DM
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> > > > I have just posted a new document in the files section.
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> > > > This gives detail of my investigation into the mystery of the
> FT-
> > > 897D
> > > > audio processing function, ALC operation and how to get the
> best
> > > > transmit audio from your radio.
> > > >
> > > > I hope you find it useful and enjoy reading it.
> > > >
> > > > Martin, G8JNJ
> > > >

> > >
> >
>

20160. Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-09-15 16:36:35 UTC
From: martin_ehrenfried
Topic: 19700 Message: 20160

Hi Don,

OK thanks for this.

I would also be interested to know if Yaesu have increased the PA bias from 300mA. As you say 800mA is aproaching class A operation, but the 2 tone IMD still looked fairly bad at full output, even with this level of bias current.

Also - have you ever noticed poor noise floor on SSB TX, my radio has three spurs at about -35dB WRT a single tone at full output. I think it's clock noise from the DSP, but you can hear them warbling away quite clearly in the background on another receiver, when I'm not speaking, or with the mic gain turned to zero. Is this usual ?

Regards,

Martin - G8JNJ

http://www.geocities.com/martin_ehrenfried/

--- In FT897@yahoogroups.com, "Don Taylor" <dj0km@...> wrote:
>
> Thanks for the info martin. I am sure that you noted that the PA
is very
> different then the "Older Ones" caused by the necessary redesign of
the
> VHF/UHF part. This was came to pass when Mitsubishi stopping
production of
> the 2SC3102 power transistor.
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>
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> First let me say that we have not received any information from
YAESU that
> the Bias for the HF PA's has been changed from the Service Manual
value of
> 300 mA. With the 800 mA you measured they are running almost
Class "A"
>
>
>
> Some sounds coming out of the back room are that the Land Mobil and
Marine
> Radio Divisions are doing so well that YAESU production and
engineering are
> taxed to the limit plus XX%. Ham Radio stuff may be being sub

contracted
> "Out of House" which is always associated with some QC problems. My
> suggestion for the Buyer, until the problem goes away, is ask the
Dealer
> (Seller) to check and if necessary adjust the bias. If he can't or
won't do
> this it's the Buyers Choice.
>
>
>
> Your ALC paper should be required reading. A very fine Job.
>
>
>
>
>
>
>
>
>
>
>
>
> Best Regards,
>
>
>
> Don Taylor
>
> DJ0KM / K9SFN
>
> GARANT-FUNK
>
> GERMANY
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

20161. Re: [FT897] Re: New 897's now with good bias aligmnents out of the box?

Yahoo group: FT897 (2007)
Date: 2007-09-15 19:27:10 UTC
From: K.Greenough
Topic: 19700 Message: 20161

Hello Martin,
Long time no hear, hope you're well.
I've tried to send details of a mod and pic's
of the results, to remove most of the noise
on Tx. The details are available from mods
dk . My mail to you bounced. If you want the
details direct email me.
73 Ken g8beq Glossop [ex Newton]

[Non-text portions of this message have been removed]

20162. Re: Portable Rig Dilemma

Yahoo group: FT897 (2007)
Date: 2007-09-15 20:20:15 UTC
From: taylorgresham
Topic: 20152 Message: 20162

John,

In the RV, I always have the trailer's batteries, so the built in AC on the FT-897 doesn't matter...

UNTIL you decide this whole portable thing is great and want to get on the air someplace else. The FT-897 (mine has the internal AC plus the AT-897 tuner from LDG) can be slapped on a picnic table, plugged in, connected to an antenna, and you're on the air. For me, that was the decision point, and I'm pretty glad I went this way.

If I was an HF backpacker, I'd go a different direction. Good luck on your decision.

Patrick
WA7PAT

> I'm attempting to re-energize my hamming by doing portable operation
> out of our travel trailer ... The contenders are the FT-897 and the Icom IC-7000.

> So, I guess what I am asking, for those of you who have used both
> units, how you would compare the two for portable operation out of an
> RV.
>
> Thanks!
>
> John
> W6ZIM
>

20163. RE: [FT897] Re: Portable Rig Dilemma

Yahoo group: FT897 (2007)
Date: 2007-09-15 20:28:58 UTC
From: dalite01@bellsouth.net
Topic: 20152 Message: 20163

How about this? (Hope the pic comes through)

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of taylorgresham
Sent: Saturday, September 15, 2007 4:20 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Portable Rig Dilemma

<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=20162/stime=1189887788/nc1=4025321/nc2=4836044/nc3=4725795>

[Non-text portions of this message have been removed]

20164. RE: [FT897] Re: Portable Rig Dilemma

Yahoo group: FT897 (2007)
Date: 2007-09-15 20:34:13 UTC
From: dalite01@bellsouth.net
Topic: 20152 Message: 20164

OK, I'll try it this way

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
dalite01@...
Sent: Saturday, September 15, 2007 4:29 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: Portable Rig Dilemma

How about this? (Hope the pic comes through)

-----Original Message-----
From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf
Of
taylorgresham
Sent: Saturday, September 15, 2007 4:20 PM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] Re: Portable Rig Dilemma

<http://geo.yahoo.
<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId
> com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId
=20162/stime=1189887788/nc1=4025321/nc2=4836044/nc3=4725795>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20165. Re: [FT897] Re: Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-15 20:21:12 UTC
From: David Shaw
Topic: 20084 Message: 20165

Hello Scott, Oh, thats right 601-605 are the 60 Meter freqs. I don't know if you can remove or write over them.
Maybe someone else could give us a better answer.

David

On 9/15/07, Scott <scomeau5@...> wrote:
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "David Shaw"
> <dshaw@...> wrote:
> >
> > Page 45
> >
> > Frequency data stored on a memory channel can be deleted,
> > if desired, from any memory channel except channel "1."
> > The deletion process is not a "hard" erasure, so if you erase
> > a channel by mistake using this procedure, the memory chan-
> > nel contents can be recovered.
> > 1. Press the [F] key momentarily, then rotate the MEM/
> > VFO CH knob, as needed, until Multi Function Row
> > "b" [MW, SKIP, TAG] appears on the display.
> > 2. Press the [A](MW) key momentarily, then rotate the
> > MEM/VFO CH knob to select the memory channel to
> > be deleted.
> > 3. Press the [B](MCLR) key momentarily. The frequency
> > display field on the LCD will go blank, and the memory
> > channel number will blink.
> > 4. Wait about five seconds; when the memory channel num-
> > ber stops blinking, the data will now be "masked" and
> > will not be available for operation.
> > 5. To restore the masked frequency data, repeat the above
> > steps. However, if you store new frequency information
> > on a channel containing masked data, the masked data
> > will be over-written and lost.
> > 6. Memory Channel 1 is used for Priority operation, and
> > frequency information may only be over-written (not
> > masked) on this channel.
> >
> >
> > Hi David,
>
> I could not get this to work because when do step 2 listed above
> the channel 601-605 is not listed there ? Am I doing something wrong ?
>
> Thanks Scott

>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20166. RE: [FT897] Re: Portable Rig Dilemma

Yahoo group: FT897 (2007)
Date: 2007-09-15 21:25:35 UTC
From: dalite01@bellsouth.net
Topic: 20152 Message: 20166

One more time:

http://www.se-hams.com/html/emcomm1.html
-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
dalite01@...
Sent: Saturday, September 15, 2007 4:34 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: Portable Rig Dilemma

OK, I'll try it this way

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
dalite01@...
Sent: Saturday, September 15, 2007 4:29 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] Re: Portable Rig Dilemma

How about this? (Hope the pic comes through)

-----Original Message-----
From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf
Of
taylorgresham
Sent: Saturday, September 15, 2007 4:20 PM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] Re: Portable Rig Dilemma

<http://geo.yahoo.
<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId
> com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId
=20162/stime=1189887788/nc1=4025321/nc2=4836044/nc3=4725795>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20167. Re: [FT897] Re: Portable Rig Dilemma

Yahoo group: FT897 (2007)
Date: 2007-09-16 02:43:31 UTC
From: David Shaw
Topic: 20152 Message: 20167

Well I would go with the FT-897 or the FT-857D for the Trailer. I have both the FT-957D and the FT-897D and the ATAS-120 antenna. So I would also asked what about an antenna.

I would look at the FT-857D and use it with the trailer and the truck using a ATAS-120. Quick mount for the FT-857 and have fun in the truck and the trailer.

David

On 9/15/07, dalite01@... <dalite01@...> wrote:
>
> One more time:
>
> http://www.se-hams.com/html/emcomm1.html
> -----Original Message-----
> From: FT897@yahoogroups.com <FT897%40yahoogroups.com> [mailto:
> FT897@yahoogroups.com <FT897%40yahoogroups.com>] On Behalf Of
> dalite01@... <dalite01%40bellsouth.net>
> Sent: Saturday, September 15, 2007 4:34 PM
> To: FT897@yahoogroups.com <FT897%40yahoogroups.com>
> Subject: RE: [FT897] Re: Portable Rig Dilemma
>
> OK, I'll try it this way
>
> -----Original Message-----
> From: FT897@yahoogroups.com <FT897%40yahoogroups.com> [mailto:
> FT897@yahoogroups.com <FT897%40yahoogroups.com>] On Behalf Of
> dalite01@... <dalite01%40bellsouth.net>
> Sent: Saturday, September 15, 2007 4:29 PM
> To: FT897@yahoogroups.com <FT897%40yahoogroups.com>
> Subject: RE: [FT897] Re: Portable Rig Dilemma
>
> How about this? (Hope the pic comes through)
>
> -----Original Message-----
> From: FT897@yahoogroups. <mailto:FT897% <FT897%25>40yahoogroups.com> com
> [mailto:FT897@yahoogroups. <mailto:FT897% <FT897%25>40yahoogroups.com>
> com] On Behalf
> Of
> taylorgresham
> Sent: Saturday, September 15, 2007 4:20 PM
> To: FT897@yahoogroups. <mailto:FT897% <FT897%25>40yahoogroups.com> com
> Subject: [FT897] Re: Portable Rig Dilemma
>
> <http://geo.yahoo.

> <
> http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId
> > com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId
> =20162/stime=1189887788/nc1=4025321/nc2=4836044/nc3=4725795>
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20168. Normal Memory

Yahoo group: FT897 (2007)
Date: 2007-09-16 16:24:43 UTC
From: cinninnatti
Topic: 20168 Message: 20168

I am trying to enter more than two frequencys in normal storage, they are repeater frequencys, I get two in great, when I enter a third it erasses one of the others.
Some day I will build this radio from scratch.
Thanks guys

20169. Re: [FT897] Re: New mic a bit quite

Yahoo group: FT897 (2007)
Date: 2007-09-13 13:15:29 UTC
From: steve mcewan
Topic: 20064 Message: 20169

I took my MD-100 apart,and found only 1 large insert and the cover just screwed off/on no probs,mine was brought new,hope this helps,

steve,
73s.

-------Original Message-------

From: bigiantrike
Date: 09/13/07 22:23:29
To: FT897@yahoogroups.com
Subject: [FT897] Re: New mic a bit quite

UPDATE
I have gotten to the bottom of the quite audio on FM with my MD-100. I opened the head of the mic...this was a major operation as it was bonded...not sure if they are all bonded from new or if someone has done it as an after thought...lol.. I ended up putting the mic head in my lathe after wrapping it in self amalag to stop the damage and used a Stanley knife in the groove whilst spinning the head in the chuck.
Once the head cover was off it became obvious that there ate 2 mic inserts in the head. 1 right at the front just behind the front grill and one set into the back to pick up the sound from the side vents.
On inspection it appeared that the rear one was not connected..with a little soldering the audio was back up to were it should have been in the first place....
As my mic was acquired second hand I can not be sure if it was disconnected by the previous owner or whether it was like that when it left the factory.. If some brave sole would like to remove there head and have a look if it came as standard disconnected..

Seeing as these Mic's are made in china they may use the same head for a Karaoke machine coming out of the same factory and utilizing the same mic....lol

--- In FT897@yahoogroups.com, "bigiantrike" <ian@...> wrote:
>
> Hi there
> I have adjusted the FM mic gain to 100% and still does not have the
> volume and punchy feel that the MH-31 has at 12 to 18" from the mouth.
> Your comments appreciated.
>
> ian
>

> --- In FT897@yahoogroups.com, "Bill Barron" <wabarron@> wrote:
> >
> > Have similar issue with MD-200 mic.
> >
> > Solution is to crank up mic-gain to 65-80%.
> > Remember-- with a hand-mic, you hold the element
> > only about 1 inch from your face. With a desk mic
> > you're sitting 6 inches away-- a big difference!
> >
> > My MD-200 works great now!
> >
> > Bill W1WAB
> >
> >
> > --- In FT897@yahoogroups.com, "bigiantrike" <ian@> wrote:
> > >
> > > Hi everyone..
> > > Ive just acquired a new mic Yaesu MD-100 a8x. Mp problem is I
> think
> > > it
> > > is a bit on the quite side.. I have been through the menu and
> > played
> > > with mic gain and dsp mic equalization to improve it... I would
> > like a
> > > bit more punch out of it as I'm used to a good punchy audio on
my
> > icom
> > > with a sm8. I have found the hidden menu by pressing the up &
> down
> > > buttons and powering up but cannot see anything in there that
> could
> > do
> > > the job.
> > > Anyone with any ideas would be gratefully accepted...
> > >
> > > Ian
> > >
> >
>

[Non-text portions of this message have been removed]

20170. RigBlaster Pro and Heil Mic

Yahoo group: FT897 (2007)
Date: 2007-09-16 17:18:32 UTC
From: azranger58
Topic: 20170 Message: 20170

Does anyone know the jumpering for the RigBlaster Pro when using a Heil mic?

I used the jumpering diagram in the RigBlaster manual for the Yaesu modular mic jack. Digital work and voice seemed to work fine until someone told me my voice is extremely distorted and unable to copy. I disconnected the RigBlaster, plugged the mic directly into the FT897, and then I was "loud and clear".

The RigBlaster manual states, "If you have a problem with the mic, make sure you used the jumper diagram that matches your mic, NOT necessarily your radio." What does that mean? I have no idea what jumpers match a Heil mic. Thanks, Lee KB9PIP.

20171. Re: [FT897] Re: An overall impression / review of the FT-897

Yahoo group: FT897 (2007)
Date: 2007-09-09 23:33:47 UTC
From: Dan Schaaf
Topic: 20088 Message: 20171

Only one problem with the standard Ceramic SSB filter, if you are working SSB you may find that strong stations 5Khz up will blow by the filter. I have this problem on 6 m. On 6 m , sometimes propagation is so good that 1000 miles away a SSB sig up 5 will be 20 or more over s-9 will still get in.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: PERRY
To: FT897@yahoogroups.com
Sent: Sunday, September 09, 2007 7:27 PM
Subject: [FT897] Re: An overall impression / review of the FT-897

-Hello JD
I have a elecraft k2, Kenwood TS 480 (mobile) Icom 746 and Have had
a Kenwood TS-570S..
The FT 897D I have had for over a Year. I have Found the DSP on the
RX side for SSB is Fine. So I use the two filter slots for CW one 500
hz and one 300 hz collins filters. I have used the 897D for SSB 2
meters and CW on two meters, works very well. For the Price of the
Radio it is very hard to beat.
I like it better than the TS 570S and TS 480 on SSB HF Receive.
and of course it covers 144 and 440 whitch works very well.
73 Perry wa8thk

-- In FT897@yahoogroups.com, "Buckskinner38" <Buckskinner38@...>
wrote:
>
> Hi folks,
> I've joined this group to get an idea of how this radio performs in
> the real world. I am looking for honest opinions and not first
> impressions on how this rig performs. I want to know what types of
> tricks it can do and its capabilities.
>
> I am trading/selling off an FT-736R to upgrade to an ALL MODE/Band
> radio and the FT-897 seems to have what I want.
>
> What I want is a smaller rig that can continuously cover all
> shortwave bands and UHF and VHF... Let's face it, I like talking to
> you guys but sometimes I just want to listen to music. I also like
> the Idea of packing up my station and taking it with me to go
camping
> or to use it on field day.
>

> I am also an owner of a VX-7R and I like that rig: I think it would
> be a nice match to the FT-897....
> Anyway, I would appreciate you comments
>
> JD Daniels
> KB0PAW
>

[Non-text portions of this message have been removed]

20172. Re: [FT897] Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-09 19:12:13 UTC
From: "Glenn (KØBO)"
Topic: 20084 Message: 20172

Scott wrote:
> Is there a way to delete the memory channels 601-605 so when I turn
> the MEM/VFO knob that I don't have to go through channels 601-605 as
> I'm not using the 60M band right now.
>
> Thanks for your help.
>
> Scott
>
> KB1PKF

The all-band mod removes those memory channels. I all-banded my radio to get to 140Mhz for satcoms and lost those memories. It could have been from having to do a full factory reset though.

20173. RE: [FT897] Meter mode

Yahoo group: FT897 (2007)
Date: 2007-09-12 17:04:38 UTC
From: Alexandr Seidl
Topic: 20116 Message: 20173

Donald,
Menu #61 (and #60 too) sets external analog meter, for setup meter on the display you must use MultiFunction Row "i".
Alex OK1VOF / OK4AS
alexandr.seidl@...

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Donald MacLean
Sent: Wednesday, September 12, 2007 6:51 PM
To: FT897@yahoogroups.com
Subject: [FT897] Meter mode

No matter what I select in Menu 61 the meter reads PWR on transmit. No other problems evident. What am I doing wrong?

Donald
G3DNQ

[Non-text portions of this message have been removed]

Yahoo! Groups Links

---
avast! Antivirus: Prichozi zprava cista.
Virova databaze (VPS): 000774-3, 11.09.2007
Testovano: 12.9.2007 18:59:53
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http://www.avast.com

---
avast! Antivirus: Odchozi zprava cista.
Virova databaze (VPS): 000774-3, 11.09.2007
Testovano: 12.9.2007 19:04:38
avast! (c) copyright 1988-2007 ALWIL Software.
http://www.avast.com

20174. Re: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-09 23:19:51 UTC
From: Dan Schaaf
Topic: 20089 Message: 20174

Make sure that you don't have a 6 or 2 or 70 cm amplifier in the antenna line. They have low filters in them to meet FCC type acceptance, the filter will kill your HF signals.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
==========
NOBSKA
www.nobska.net
==========
Cape Cod Instruments
www.oceanbiz.net
==========
----- Original Message -----
From: PERRY
To: FT897@yahoogroups.com
Sent: Sunday, September 09, 2007 7:13 PM
Subject: [FT897] Re: New 897D Deaf as a post?

-Roger Do you have the RF gain set ?
you said you used it for VHF/UHF the combo of the RF Gain and Squelch
may be the Problem
Check Menu #080
Perry WA8THK

-- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@...> wrote:
>
> OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> mostly used VHF/UHF which is fine, as yet no HF antenna so just
tuning
> around on receive with a long wire, but here is the problem, compared
> to my Ft817ND its deaf as a post, even to commercial stations at
night
> where I can hear things easily on the 817, before I go running back
to
> the shop has anyone suggestions? I use the squelch as a squelch and
not
> RF gain, but I'm wondering if I have a menu set wrong. Attenuator is
> off and AGC is slow, and I'm out of ideas.
> Thanks in advance,
> Roger M3UOU
>

[Non-text portions of this message have been removed]

20175. Re: [FT897] Portable Rig Dilemma

Yahoo group: FT897 (2007)
Date: 2007-09-15 03:53:11 UTC
From: steve mcewan
Topic: 20152 Message: 20175

Hi all,i have used both and have ended up with the 897d,i think for the purpose you want it for,it will do the trick ,

73s
steve.

-------Original Message-------

From: John Z
Date: 09/15/07 13:32:06
To: FT897@yahoogroups.com
Subject: [FT897] Portable Rig Dilemma

I'm attempting to re-energize my hamming by doing portable operation out of our travel trailer - I've never done anything like this before. I'm selling my older, larger base station to get a new portable rig. The contenders are the FT-897 and the Icom IC-7000.

The FT-897 seems ideal for portable work, with the ability to put an AC supply inside the unit, or the batteries - this should work well at RV campsites whther there is AC hookup or not.

My dilemma is that the IC-7000 is very seductive with its color screen, filtering features, and smaller footprint. But it also would need external power supplies which would tend to make it more bulky as compared to the FT-897.

So, I guess what I am asking, for those of you who have used both units, how you would compare the two for portable operation out of an RV.

Thanks!

John
W6ZIM

[Non-text portions of this message have been removed]

20176. AT-100PRO Special Pricing

Yahoo group: FT897 (2007)
Date: 2007-09-17 02:00:16 UTC
From: w4wb
Topic: 20176 Message: 20176

New LDG AT-100PRO autotuner are being sold at a special price through the 20th of September. See http://www.w4wb.com/LDG/AT-100Pro.htm for details. Cables for the FT-857 and 897, and ICOM radio with AH-4 ports are included.

73 de Barry W4WB
W4RT Electronics

20177. Normal storage

Yahoo group: FT897 (2007)
Date: 2007-09-17 02:08:28 UTC
From: cinninnatti
Topic: 20177 Message: 20177

In normal storage I can only enter two frequencys, the third will enter but will cease one of the others, please advise, this is on 2 meter 440

20178. Re: [FT897] Re: An overall impression / review of the FT-897

Yahoo group: FT897 (2007)
Date: 2007-09-17 02:25:16 UTC
From: Jeff Daniels
Topic: 20088 Message: 20178

One more question for the group: Will the MH-59A8J mic that is allocated as an FT857 accessories, work on the 897?

Dan Schaaf <dan-schaaf@...> wrote: Only one problem with the standard Ceramic SSB filter, if you are working SSB you may find that strong stations 5Khz up will blow by the filter. I have this problem on 6 m. On 6 m , sometimes propagation is so good that 1000 miles away a SSB sig up 5 will be 20 or more over s-9 will still get in.

Best Regards
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K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

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Sent: Sunday, September 09, 2007 7:27 PM
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The FT 897D I have had for over a Year. I have Found the DSP on the
RX side for SSB is Fine. So I use the two filter slots for CW one 500
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I like it better than the TS 570S and TS 480 on SSB HF Receive.
and of course it covers 144 and 440 whitch works very well.
73 Perry wa8thk

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> I've joined this group to get an idea of how this radio performs in
> the real world. I am looking for honest opinions and not first
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> I am trading/selling off an FT-736R to upgrade to an ALL MODE/Band
> radio and the FT-897 seems to have what I want.
>
> What I want is a smaller rig that can continuously cover all
> shortwave bands and UHF and VHF... Let's face it, I like talking to
> you guys but sometimes I just want to listen to music. I also like
> the Idea of packing up my station and taking it with me to go

camping
> or to use it on field day.
>
> I am also an owner of a VX-7R and I like that rig: I think it would
> be a nice match to the FT-897....
> Anyway, I would appreciate you comments
>
> JD Daniels
> KB0PAW
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20179. Mobile Mounting Bracket

Yahoo group: FT897 (2007)
Date: 2007-09-17 03:34:56 UTC
From: Richard Arland, W3OSS
Topic: 1612 Message: 20179

Is there such a thing as an optional mobile mounting bracket for the FT-897?
If so, where do I go to get one? The manual doesn't say anything about it.
Just curious.

73 Rich W3OS

20180. RE: [FT897] Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-17 05:47:38 UTC
From: Jeffrey B. Bregel
Topic: 20084 Message: 20180

Not to sound retarded, because I□m about to get or do the mod for expanded tx, but does all-banded refer to??? Please get back to me at your convenience as I realize everybody is busy. Thanks.

Best regards,

Jeff-KD6NBD

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of "Glenn (KØBO)"
Sent: Sunday, September 09, 2007 12:12 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Memory Channels 601-605 Question

Scott wrote:
> Is there a way to delete the memory channels 601-605 so when I turn
> the MEM/VFO knob that I don't have to go through channels 601-605 as
> I'm not using the 60M band right now.
>
> Thanks for your help.
>
> Scott
>
> KB1PKF

The all-band mod removes those memory channels. I all-banded my radio to get to 140Mhz for satcoms and lost those memories. It could have been from having to do a full factory reset though.

[Non-text portions of this message have been removed]

20181. Re: New mic a bit quite

Yahoo group: FT897 (2007)
Date: 2007-09-17 06:24:59 UTC
From: Bill Carter
Topic: 20064 Message: 20181

--- In FT897@yahoogroups.com, "steve mcewan" <s_mcewan@...> wrote:
>
> I took my MD-100 apart,and found only 1 large insert and the cover just
>>

> Seeing as these Mic's are made in china they may use the same head
> for a Karaoke machine coming out of the same factory and utilizing
> the same mic....lol

I just got a used MD-100 last Thursday.It is serial #568 and is marked
Made in Japan. I understand that Yeasu has been so busy they have been
farming out some stuff. Maybe the Japan ones are older,I don't know.
Sounds to me like someone put a different mic element in that one.Mine
also the top just screws off.
73 Bill kc9irr

20182. Re: [FT897] Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-17 06:33:15 UTC
From: Andrew Cartwright
Topic: 20084 Message: 20182

Jeffrey B. Bregel wrote:
> Not to sound retarded, because I?m about to get or do the mod for expanded
> tx, but does all-banded refer to??? Please get back to me at your
> convenience as I realize everybody is busy. Thanks.
>
> Best regards,
>
> Jeff-KD6NBD
>
>
Hi Jeff,

"All Banded" is where the radio has been modified to TX almost anywhere
that the radio will RX.

Hope this helps

Regards

Andrew - G7MNS

20183. Re: Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-17 08:21:22 UTC
From: Scott
Topic: 20084 Message: 20183

> "All Banded" is where the radio has been modified to TX almost
anywhere
> that the radio will RX.
>
> Hope this helps
>
> Regards
>
> Andrew - G7MNS
>

Where do you ge the all band mod ? Is this a software update ?

Thanks Scott

20184. Re: [FT897] Re: Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-17 08:49:20 UTC
From: Andrew Cartwright
Topic: 20084 Message: 20184

Scott wrote:
>> "All Banded" is where the radio has been modified to TX almost
>>
> anywhere
>
>> that the radio will RX.
>>
>> Hope this helps
>>
>> Regards
>>
>> Andrew - G7MNS
>>
>>
>
> Where do you ge the all band mod ? Is this a software update ?
>
> Thanks Scott
>
>
>
>
>
Hi Scott,

It depends how old your radio is, the FT897 and the first FT897D's were software Mods, the FCC didn't like it and forced the manufacturer to change the way they are modded. I can't exactly remember when this change took place but the message archives in this group have a lot of messages on the subject. All the info you need is in the files section of this group for either modification - Hardware or Software.

Having said it will TX almost anywhere it will RX; there is no guarantee on how much RF you actually get out. HF is pretty much ok wherever to try, VHF/UHF is more variable.

Best Regards

Andrew - G7MNS

20185. Re: New mic a bit quite

Yahoo group: FT897 (2007)
Date: 2007-09-17 08:51:07 UTC
From: bigiantrike
Topic: 20064 Message: 20185

I Think you are right my front insert sounds like an addition that should not really be there.. I would remove but the sound with both of them connected has been complemented by loads of people...most who knew me wanted to know what the new mic was...lol

Ian

--- In FT897@yahoogroups.com, "Bill Carter" <billvet6@...> wrote:
>
> --- In FT897@yahoogroups.com, "steve mcewan" <s_mcewan@> wrote:
> >
> > I took my MD-100 apart,and found only 1 large insert and the cover just
> >>
>
> > Seeing as these Mic's are made in china they may use the same head
> > for a Karaoke machine coming out of the same factory and utilizing
> > the same mic....lol
>
> I just got a used MD-100 last Thursday.It is serial #568 and is marked
> Made in Japan. I understand that Yeasu has been so busy they have been
> farming out some stuff. Maybe the Japan ones are older,I don't know.
> Sounds to me like someone put a different mic element in that one.Mine
> also the top just screws off.
> 73 Bill kc9irr
>

20186. Re: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-17 11:06:23 UTC
From: Roger Sale
Topic: 20089 Message: 20186

Thanks Dan,
I'm not sure where I would look to find a filter in place, my rig was made for the UK so not sure about FCC rules either.
I contacted the seller Martin Lynch UK and their opinion was the 817nd was built with better audio/sensitivity in mind, and while I've found my 897d works, the audio is not as good as the 817, not even when I change the DSP, so I'm a bit lost and maybe will just have to accept it.
73s
Roger M3UOU
----- Original Message -----
From: Dan Schaaf
To: FT897@yahoogroups.com
Sent: Monday, September 10, 2007 12:19 AM
Subject: Re: [FT897] Re: New 897D Deaf as a post?

Make sure that you don't have a 6 or 2 or 70 cm amplifier in the antenna line. They have low filters in them to meet FCC type acceptance, the filter will kill your HF signals.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
==========
NOBSKA
www.nobska.net
==========
Cape Cod Instruments
www.oceanbiz.net
==========
----- Original Message -----
From: PERRY
To: FT897@yahoogroups.com
Sent: Sunday, September 09, 2007 7:13 PM
Subject: [FT897] Re: New 897D Deaf as a post?

-Roger Do you have the RF gain set ?
you said you used it for VHF/UHF the combo of the RF Gain and Squelch
may be the Problem
Check Menu #080
Perry WA8THK

-- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@...> wrote:
>
> OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> mostly used VHF/UHF which is fine, as yet no HF antenna so just
tuning
> around on receive with a long wire, but here is the problem, compared

> to my Ft817ND its deaf as a post, even to commercial stations at
night
> where I can hear things easily on the 817, before I go running back
to
> the shop has anyone suggestions? I use the squelch as a squelch and
not
> RF gain, but I'm wondering if I have a menu set wrong. Attenuator is
> off and AGC is slow, and I'm out of ideas.
> Thanks in advance,
> Roger M3UOU
>

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.487 / Virus Database: 269.13.21/1012 - Release Date: 9/16/2007 18:32

[Non-text portions of this message have been removed]

20187. Re: Mobile Mounting Bracket

Yahoo group: FT897 (2007)
Date: 2007-09-17 11:15:28 UTC
From: Robert G. Schaffrath
Topic: 1612 Message: 20187

Yes, it is called the MMB-80:

http://www.hamradio.com/cgi-bin/uncgi/ase?ITEM=mmb-80
http://www.gigaparts.com/store.php?action=profile&sku=ZYS-MMB-80
http://www.universal-radio.com/catalog/hamhf/26801897.html

Robert, N2JTX

--- In FT897@yahoogroups.com, "Richard Arland, W3OSS"
<richard.arland@...> wrote:
>
> Is there such a thing as an optional mobile mounting bracket for the
FT-897?
> If so, where do I go to get one? The manual doesn't say anything
about it.
> Just curious.
>
> 73 Rich W3OS
>

20188. RE: [FT897] Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-17 11:44:50 UTC
From: OC Radicic
Topic: 20084 Message: 20188

All,
Just to note...when you do the all band, you lose 601-605, however you still can put the 60m frequencies back in memory along with any others such as your MARS or favorites.
Gary
KC9FLK

To: FT897@yahoogroups.comFrom: yahoo@...: Sun, 9 Sep 2007 13:12:13 -0600Subject: Re: [FT897] Memory Channels 601-605 Question

Scott wrote:> Is there a way to delete the memory channels 601-605 so when I turn > the MEM/VFO knob that I don't have to go through channels 601-605 as > I'm not using the 60M band right now.> > Thanks for your help.> > Scott> > KB1PKFThe all-band mod removes those memory channels. I all-banded my radio to get to 140Mhz for satcoms and lost those memories. It could have been from having to do a full factory reset though.

More photos; more messages; more whatever ? Get MORE with Windows Live? Hotmail?. NOW with 5GB storage.
http://imagine-windowslive.com/hotmail/?locale=en-us&ocid=TXT_TAGHM_migration_HM_mini_5G_0907

[Non-text portions of this message have been removed]

20189. Re: [FT897] Mobile Mounting Bracket

Yahoo group: FT897 (2007)
Date: 2007-09-17 11:25:12 UTC
From: David Shaw
Topic: 1612 Message: 20189

Hey Rich, Yes they do. It is MMB-80 mobile mounting bracket. I found it on yaesu.com under the accessories for the FT-897.

www.hamcity.com sells its for $35.00.<http://www.hamcity.com/SearchResult.aspx?KeyWords=mmb-80>

I would check around for the best price.

David

On 9/16/07, Richard Arland, W3OSS <richard.arland@...> wrote:
>
> Is there such a thing as an optional mobile mounting bracket for the
> FT-897?
> If so, where do I go to get one? The manual doesn't say anything about it.
>
> Just curious.
>
> 73 Rich W3OS
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20190. RE: [FT897] Portable Rig Dilemma

Yahoo group: FT897 (2007)
Date: 2007-09-17 12:38:19 UTC
From: Gene Horr
Topic: 20152 Message: 20190

If you are going to be moving the rig often then go with the FT-897. I own both. The extra features of the IC-7000 is worth the price but in your case the ease of transportation and integrated power supply is worth more than the IC-7000 features.

Gene Horr
AD5UW

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of John Z
Sent: Thursday, September 13, 2007 11:37 AM
To: FT897@yahoogroups.com
Subject: [FT897] Portable Rig Dilemma

I'm attempting to re-energize my hamming by doing portable operation out of our travel trailer - I've never done anything like this before. I'm selling my older, larger base station to get a new portable rig. The contenders are the FT-897 and the Icom IC-7000.

The FT-897 seems ideal for portable work, with the ability to put an AC supply inside the unit, or the batteries - this should work well at RV campsites whther there is AC hookup or not.

My dilemma is that the IC-7000 is very seductive with its color screen, filtering features, and smaller footprint. But it also would need external power supplies which would tend to make it more bulky as compared to the FT-897.

So, I guess what I am asking, for those of you who have used both units, how you would compare the two for portable operation out of an RV.

Thanks!

John
W6ZIM

20191. Re: Portable Rig Dilemma

Yahoo group: FT897 (2007)
Date: 2007-09-17 16:18:08 UTC
From: dyarnes1
Topic: 20152 Message: 20191

> -------Original Message-------
>
> From: John Z
> Date: 09/15/07 13:32:06
> To: FT897@yahoogroups.com
> Subject: [FT897] Portable Rig Dilemma
>
> I'm attempting to re-energize my hamming by doing portable operation
> out of our travel trailer - I've never done anything like this
> before. I'm selling my older, larger base station to get a new
> portable rig. The contenders are the FT-897 and the Icom IC-7000.
>
> The FT-897 seems ideal for portable work, with the ability to put an
> AC supply inside the unit, or the batteries - this should work well
> at RV campsites whther there is AC hookup or not.
>
> My dilemma is that the IC-7000 is very seductive with its color
> screen, filtering features, and smaller footprint. But it also would
> need external power supplies which would tend to make it more bulky
> as compared to the FT-897.
>
> So, I guess what I am asking, for those of you who have used both
> units, how you would compare the two for portable operation out of an
> RV.
>
> Thanks!
>
> John
> W6ZIM

John And All,

I have several rigs, including both the FT-897 and the FT-857D. I also operate from an RV (Motorhome) during the summer. The problem is that some rigs are better than others, depending on the particular setup. If space is at a premium, then the FT-857 seems a better choice. The removable head is a big plus for operating in tight places. But if space permits, I would prefer the FT-897 just to have the bigger control area on the front. It's much easier to use and control the FT-897, but it really isn't that much smaller than a lot of standard home station rigs. There is no ATU in either model, so you may want to add that. I do have the LDG AT-897, and it will work with either type of rig. Of course, that makes the rig that much bigger. Operationally though, both rigs work very well. Not a lot of difference between them. Another plus for both of them is if you opt

for one of the Yaesu ATAS-120 antenna systems. Not a great mobile antenna, but it works, and either rig controls it.

Personally, my favorite portable rig of this type is the Kenwood TS-480. I have the "SAT" model, and it does work better for many reasons. First of all, it is small--almost as small as the FT-857D. It has a built in ATU which works reasonably well. If some sort of ATU is important to you, the TS-480 gives you a smaller overall package than the FT-857D The big plus for me is that the head separates, like the FT-857D, and it is much easier to use. Most of the things you need to change or adjust (like keyer speed or power level)are directly accessible with a button push rather than digging through the menu system. The display is much better, and the head itself is just big enough to not have a bunch of cramped controls. The mounting options for the control head, which Kenwood supplies, are far superior to the Yaesu types. The head can be swiveled for best viewing as well. This works great when operating mobile. Operationally, the TS-480 is at least as good, if not better, than the Yaesu models. The big negative (for some) is that the TS-480 does not cover 2 meters and 440. Another issue is that the Yaesu separation cables can be made yourself, and easily if you just invest $10 or so in a simple tool for crimping the connectors. Just be sure you position the connectors properly at each end (very important).

All three of these rigs are good choices, depending on your needs and requirements. Each has its own set of unique features, so it depends greatly on just what things are most important to you. And how many different situations are you trying to accommodate with one radio? I move radios around a lot--between vehicles, into my motorhome, onto my back patio, motel rooms, Field Day and camping, etc. If your operating habits are as complex as this, one radio probably won't jump out as being "the best" without giving up one or more capabilities or conveniences. But if I had to get rid of 2 of the 3 radios described above, I would probably keep the TS-480. Ah, but then I couldn't work VHF/UHF and satellite stuff, etc. Well, I do have a pretty good HT, and I also happen to have an FT-817! So I wouldn't be totally shut out. If your choice is strictly between the FT-857D and an FT-897D, you probably would find the FT-857D to be the most versatile. If I really only had one radio, that would probably be it.

Dave W7AQK

20192. Power Problem {Repost from July} Still need help

Yahoo group: FT897 (2007)
Date: 2007-09-17 16:37:32 UTC
From: Buddy
Topic: 20192 Message: 20192

Hi All,
My FT-897(bought in 2004) suddenly will NOT stay on. When I press the power button the radio powers up for 3-5 seconds and then shuts off.

If I am using the power supply I have to shut off the switch on the back of the power supply to reset the FT-897 before the power button will even operate again, then when I press the power button the same same problem persists. The power supply is good. (Putting out 13.9v according to my meter)I have used it to power my FT-857D with no problem.

When I use the batteries I must reset the battery switch from A to B and back before the power button will even operate again, then when I press the power button the same problem persists.

20193. RE: [FT897] Power Problem {Repost from July} Still need help

Yahoo group: FT897 (2007)
Date: 2007-09-17 16:41:26 UTC
From: dalite01@bellsouth.net
Topic: 20192 Message: 20193

On a Whim, check the screws seating your PA board.

I have not looked inside my unit or at a service manual. What I am going on here is the chance that a loose ground on the PA board (where voltage comes in and is distributed) would cause a difference in ground potential between it and the board containing the CPU (which should strobe the power switch, looking for it to be pressed).

Since all logic depends on a clear path to ground, any difference in ground potential between 2 parts of the circuit may cause the problem you are describing.

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Buddy
Sent: Monday, September 17, 2007 12:38 PM
To: FT897@yahoogroups.com
Subject: [FT897] Power Problem {Repost from July} Still need help

Hi All,
My FT-897(bought in 2004) suddenly will NOT stay on. When I press the power button the radio powers up for 3-5 seconds and then shuts off.

If I am using the power supply I have to shut off the switch on the back of the power supply to reset the FT-897 before the power button will even operate again, then when I press the power button the same same problem persists. The power supply is good. (Putting out 13.9v according to my meter)I have used it to power my FT-857D with no problem.

When I use the batteries I must reset the battery switch from A to B and back before the power button will even operate again, then when I press the power button the same problem persists.

[Non-text portions of this message have been removed]

20194. Re: [FT897] Power Problem {Repost from July} Still need help

Yahoo group: FT897 (2007)
Date: 2007-09-17 17:52:20 UTC
From: David Shaw
Topic: 20192 Message: 20194

Try taking out the batterys and use a different power supply.

David

On 9/17/07, Buddy <ki4diw@...> wrote:
>
> Hi All,
> My FT-897(bought in 2004) suddenly will NOT stay on. When I press the
> power button the radio powers up for 3-5 seconds and then shuts off.
>
> If I am using the power supply I have to shut off the switch on the
> back of the power supply to reset the FT-897 before the power button
> will even operate again, then when I press the power button the same
> same problem persists. The power supply is good. (Putting out 13.9v
> according to my meter)I have used it to power my FT-857D with no
> problem.
>
> When I use the batteries I must reset the battery switch from A to B
> and back before the power button will even operate again, then when I
> press the power button the same problem persists.
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20195. RE: [FT897] Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-17 20:07:56 UTC
From: Jeffrey B. Bregel
Topic: 20084 Message: 20195

Andrew,

Thanks for your timely reply; and, to all-band an ft-857D, I have to toggle the jumpers correctly (hardware mod) vs. the soft jump mod I found using the CAT port from the rig to an
RS-232 port (software mod), which will not work no matter what eeprompt values I use.

I think Yaesu put a fix in for the soft jump program when they went from 857 to 857D.

If anyone knows of a different program or eeprompt commands that will work, please reply with post.

Thanks all.

Jeff-KD6NBD

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Andrew Cartwright
Sent: Sunday, September 16, 2007 11:33 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Memory Channels 601-605 Question

Jeffrey B. Bregel wrote:
> Not to sound retarded, because I'm about to get or do the mod for expanded
> tx, but does all-banded refer to??? Please get back to me at your
> convenience as I realize everybody is busy. Thanks.
>
> Best regards,
>
> Jeff-KD6NBD
>
>
Hi Jeff,

"All Banded" is where the radio has been modified to TX almost anywhere that the radio will RX.

Hope this helps

Regards

Andrew - G7MNS

Yahoo! Groups Links

20196. RE: [FT897] Memory Channels 601-605 Question

Yahoo group: FT897 (2007)
Date: 2007-09-17 21:58:05 UTC
From: Mark Vaughan
Topic: 20084 Message: 20196

It wasn't when they went from 857 to 857D.
I have a genuine D that software widebands, however if you do a reset it reverts back to the original setting. The FCC didn't like this, because of the - who me sir, no I wouldn't Tx illegally see my radio won't do it ! - so about two years ago they made Yaesu remove the software wide banding feature.
You have to play with soldered smt zero ohm links now.

73 Mark

Dr. Mark Vaughan Ph'D. B.Eng. M0VAU
Managing Director
Vaughan Industries Ltd, reg in UK no 2561068
Water Care Technology Ltd, reg in UK no 4129351
Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH, UK.
Phone/Fax 44 1872 561288
RSGB DRM111(Cornwall)
-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jeffrey B. Bregel
Sent: 17 September 2007 21:08
To: FT897@yahoogroups.com
Subject: RE: [FT897] Memory Channels 601-605 Question

Andrew,

Thanks for your timely reply; and, to all-band an ft-857D, I have to toggle the jumpers correctly (hardware mod) vs. the soft jump mod I found using the CAT port from the rig to an
RS-232 port (software mod), which will not work no matter what eeprompt values I use.

I think Yaesu put a fix in for the soft jump program when they went from 857 to 857D.

If anyone knows of a different program or eeprompt commands that will work, please reply with post.

Thanks all.

Jeff-KD6NBD

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Andrew Cartwright
Sent: Sunday, September 16, 2007 11:33 PM
To: FT897@yahoogroups.com

Subject: Re: [FT897] Memory Channels 601-605 Question

Jeffrey B. Bregel wrote:
> Not to sound retarded, because I'm about to get or do the mod for expanded
> tx, but does all-banded refer to??? Please get back to me at your
> convenience as I realize everybody is busy. Thanks.
>
> Best regards,
>
> Jeff-KD6NBD
>
>
Hi Jeff,

"All Banded" is where the radio has been modified to TX almost anywhere
that the radio will RX.

Hope this helps

Regards

Andrew - G7MNS

Yahoo! Groups Links

Yahoo! Groups Links

20197. RE: [FT897] Re: Mobile Mounting Bracket

Yahoo group: FT897 (2007)
Date: 2007-09-17 21:48:37 UTC
From: gbawden
Topic: 1612 Message: 20197

Does the MMB-80 mount allow for the ready and easy removal of the unit or would a screwdriver or other tool be required to remove the radio. [I am looking for a mobile mount that allows for the ready "demounting" of the unit].

73

Geoff ve4baw

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Robert G. Schaffrath
Sent: Monday, September 17, 2007 6:15 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Mobile Mounting Bracket

Yes, it is called the MMB-80:

http://www.hamradio <http://www.hamradio.com/cgi-bin/uncgi/ase?ITEM=mmb-80>
.com/cgi-bin/uncgi/ase?ITEM=mmb-80
http://www.gigapart
<http://www.gigaparts.com/store.php?action=profile&sku=ZYS-MMB-80>
s.com/store.php?action=profile&sku=ZYS-MMB-80
http://www.universa
<http://www.universal-radio.com/catalog/hamhf/26801897.html>
l-radio.com/catalog/hamhf/26801897.html

Robert, N2JTX

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Richard Arland, W3OSS"
<richard.arland@...> wrote:
>
> Is there such a thing as an optional mobile mounting bracket for the FT-897?
> If so, where do I go to get one? The manual doesn't say anything about it.
> Just curious.
>
> 73 Rich W3OS
>

[Non-text portions of this message have been removed]

20198. Re:Mobile Mounting Bracket

Yahoo group: FT897 (2007)
Date: 2007-09-18 01:16:06 UTC
From: Ronald Thompson
Topic: 1612 Message: 20198

I bough mine from AES, P/N MMB-80.

Ron
N3AEP

20199. RE: [FT897D] FC-40 Interesting situation

Yahoo group: FT897 (2007)
Date: 2007-09-18 01:47:54 UTC
From: M1-Radio@comcast.net
Topic: 20199 Message: 20199

I have a newly purchased FT-897D and a FC-40. I installed them at my QTH, and I cannot get the units to tune 75 & 60 M. All others tune as expected. I have an inverted L antenna, horizontal is 98 ft, vertical is 23 ft. FC-40 is 32 inches above ground rod. I have cut 2 ft increments off the horizontal radiator until I have only the 23 ft vertical remaining, and the units will NOT tune 60 & 75 M bands. Any insight into what the problem is? Possibly very bad harmonics on 60 & 75?? Or is the FC-40 a far cry from the FC-800 tuner, which seems to be able to tune most anything. I wonder if the FC-800 can be setup to function with the FT-897D????

Suggestions please!
Jim M
AF1MR

[Non-text portions of this message have been removed]

20200. Digital Mode Power -897D

Yahoo group: FT897 (2007)
Date: 2007-09-18 03:26:40 UTC
From: alm7bc
Topic: 20200 Message: 20200

Ok Packet and every other mode works as advertised. HF Packet will push 100 watts. Change to Digital Mode and 10-15 watts is it.

My FT-857s have always shown power on Dig in excess of 80 watts if I wanted to push it. Normally only run 50 watts for the Dig modes.

So who has the Service Menu item that controls Dig mode? I just got this radio back from Yaesu and they tell me thier test on UHF showed the correct output of 10 watts. Don't know why they would test UHF out for HF Dig modes.

Please pass along suggestions that will raise the output to normal on HF. Have looked at the Service Manual and didn't see anything that addresses the Dig mode (Maybe its treated like SSB?). In any event would like to use this radio for BPSK and such at 50 watts out.

Ron, KL7YK
Anchorage

20201. Re: [FT897] RE: [FT897D] FC-40 Interesting situation

Yahoo group: FT897 (2007)
Date: 2007-09-18 05:00:53 UTC
From: Frank Zavada
Topic: 20199 Message: 20201

I have the FT 897D and the FC 40 antenna coupler for a base set up. I found that if I feed a 98 foot dipole with about 23 foot of 500 ohm or 450 ohm twin lead it load upo great on all bands from 10 thru 80 no problem. This is really something aproaching a G5RV except a litle shorter. the specs for the FC40 and the FC30 are the same except the one tunes coaxial line and the FC40 is meant for random wire. Both are 1:3 tunning range. Try it works for me.

--- M1-Radio@... wrote:

> I have a newly purchased FT-897D and a FC-40. I
> installed them at my QTH, and I cannot get the units
> to tune 75 & 60 M. All others tune as expected. I
> have an inverted L antenna, horizontal is 98 ft,
> vertical is 23 ft. FC-40 is 32 inches above ground
> rod. I have cut 2 ft increments off the horizontal
> radiator until I have only the 23 ft vertical
> remaining, and the units will NOT tune 60 & 75 M
> bands. Any insight into what the problem is?
> Possibly very bad harmonics on 60 & 75?? Or is the
> FC-40 a far cry from the FC-800 tuner, which seems
> to be able to tune most anything. I wonder if the
> FC-800 can be setup to function with the FT-897D????
>
> Suggestions please!
> Jim M
> AF1MR
>
>
>
> [Non-text portions of this message have been
> removed]
>
>

Boardwalk for $500? In 2007? Ha! Play Monopoly Here and Now (it's updated for today's economy) at Yahoo! Games.
http://get.games.yahoo.com/proddesc?gamekey=monopolyherenow

20202. Re: [FT897D] FC-40 Interesting situation

Yahoo group: FT897 (2007)
Date: 2007-09-18 09:26:33 UTC
From: Bob Mayer
Topic: 20199 Message: 20202

Jim,

I don't have a FC-40 but I do have a 897, 857, a couple of LDG autotuners and some experience using them with end fed wires. First, let me say that any wire tuner that will only tune 3:1 VSWR ref. 50 Ohms would be next to useless. I am sure that the FC-40 will tune a much much wider range than that. Otherwise, it could never work with the 20+ metre (66 ft.)wire or the 2.5 metre (8 ft.) mobile whip that they specify in their brochure and manual. I can only speculate that the 3:1 range in the manual is an error, perhaps copied from the FC-30 documentanion. The actual tuning range is probably more like 10:1 or more.

End fed wires that are multiples of a 1/2 wavelength can have a feedpoint impedance of more than 1000 Ohms or 20:1 wrt 50 Ohms. Yaesu and other manufacturers warn that multiples of 1/2 wave length should/must be avoided. Your antenna (98 + 23 ft.) is near enough to exactly 1/2 wavelength on 75 metres. Just to prove the point and to avoid cutting the wire, try clipping on a 10-20 foot wire to the far end of the antenna. Just let the wire hang down and see if that solves the problem on 75 metres.

73, Bob VK2BMU

20203. Re: Mobile Mounting Bracket

Yahoo group: FT897 (2007)
Date: 2007-09-19 00:15:19 UTC
From: Ronald Thompson
Topic: 1612 Message: 20203

The unit is mounted into the bracket with four screws. I have the screws out as far as they go and slide them in the slots when I install the radio. I keep a hex nut driver on the door of my truck. I then tighten the two front screws to keep the unit from sliding out.

Ron
N3AEP

20204. Re: [FT897] Re: [FT897D] FC-40 Interesting situation

Yahoo group: FT897 (2007)
Date: 2007-09-19 00:41:36 UTC
From: M1-Radio@comcast.net
Topic: 20199 Message: 20204

Bob,
Thanks for the suggestion. I too assumed that Y had goofed on their specs for the FC-40. Hopefully that is true!? Since I have not added wire length, I will try that also. I did cut the end fed down to nothing and it still would not tune 75M. Sort of puzzling!?
73 Jim AF1MR
.....

---------- Original message ----------
From: "Bob Mayer" <bmayer@...>
> Jim,
>
> I don't have a FC-40 but I do have a 897, 857, a couple of LDG autotuners
> and some experience using them with end fed wires. First, let me say that
> any wire tuner that will only tune 3:1 VSWR ref. 50 Ohms would be next to
> useless. I am sure that the FC-40 will tune a much much wider range than
> that. Otherwise, it could never work with the 20+ metre (66 ft.)wire or
> the 2.5 metre (8 ft.) mobile whip that they specify in their brochure and
> manual. I can only speculate that the 3:1 range in the manual is an error,
> perhaps copied from the FC-30 documentanion. The actual tuning range is
> probably more like 10:1 or more.
>
> End fed wires that are multiples of a 1/2 wavelength can have a feedpoint
> impedance of more than 1000 Ohms or 20:1 wrt 50 Ohms. Yaesu and other
> manufacturers warn that multiples of 1/2 wave length should/must be avoided.
> Your antenna (98 + 23 ft.) is near enough to exactly 1/2 wavelength on 75
> metres. Just to prove the point and to avoid cutting the wire, try clipping
> on a 10-20 foot wire to the far end of the antenna. Just let the wire hang
> down and see if that solves the problem on 75 metres.
>
> 73, Bob VK2BMU
>
>
>
>

[Non-text portions of this message have been removed]

20205. Re: [FT897] RE: [FT897D] FC-40 Interesting situation

Yahoo group: FT897 (2007)
Date: 2007-09-19 00:33:58 UTC
From: M1-Radio@comcast.net
Topic: 20199 Message: 20205

Frank,
Thanks for the suggestion. I will definitely try that. Just to confirm, that is 98 ft overall, meaning 49 ft each side?

73
Jim AF1MR

---------- Original message ----------
From: Frank Zavada <fzavada7@...>
> I have the FT 897D and the FC 40 antenna coupler for a
> base set up. I found that if I feed a 98 foot dipole
> with about 23 foot of 500 ohm or 450 ohm twin lead it
> load upo great on all bands from 10 thru 80 no
> problem. This is really something aproaching a G5RV
> except a litle shorter. the specs for the FC40 and
> the FC30 are the same except the one tunes coaxial
> line and the FC40 is meant for random wire. Both are
> 1:3 tunning range. Try it works for me.
>
>
> --- M1-Radio@... wrote:
>
> > I have a newly purchased FT-897D and a FC-40. I
> > installed them at my QTH, and I cannot get the units
> > to tune 75 & 60 M. All others tune as expected. I
> > have an inverted L antenna, horizontal is 98 ft,
> > vertical is 23 ft. FC-40 is 32 inches above ground
> > rod. I have cut 2 ft increments off the horizontal
> > radiator until I have only the 23 ft vertical
> > remaining, and the units will NOT tune 60 & 75 M
> > bands. Any insight into what the problem is?
> > Possibly very bad harmonics on 60 & 75?? Or is the
> > FC-40 a far cry from the FC-800 tuner, which seems
> > to be able to tune most anything. I wonder if the
> > FC-800 can be setup to function with the FT-897D????
> >
> > Suggestions please!
> > Jim M
> > AF1MR
> >
> >
> >
> > [Non-text portions of this message have been
> > removed]
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> ____
> ____
> Boardwalk for $500? In 2007? Ha! Play Monopoly Here and Now (it's updated for
> today's economy) at Yahoo! Games.
> http://get.games.yahoo.com/proddesc?gamekey=monopolyherenow

[Non-text portions of this message have been removed]

20206. Re: [FT897] Re: [FT897D] FC-40 Interesting situation

Yahoo group: FT897 (2007)
Date: 2007-09-19 02:07:19 UTC
From: Frank Zavada
Topic: 20199 Message: 20206

Hello all Yeasu and there great FC 40 tunner according to the teck at Yeasu whom I called on the landline after having much problems getting the GD thing to tune up a long wire on all bands told me the tunners output impedance is from 12.5 ohms to 150 ohms per there spec. I then ask him what the spec was for the FC 30 and he told me the same thing. I really think it does better, like perhaps up to 500 or so but a big let down compared to SGC as most of there stuff goes from somewhere around .5 ohm to 5000 ohms or more, I guess they really blew it at Y as far as I am concerned. By the way that long wire (120 foot L)tunned up great on all bands including 160 using the SGC tunner. I finally built a dipole feed with 450 ohm ladder line 98 foot on the top section and 23 or 25 foot on the laddere line drop and it worked great all bands 10 thru 80 but no 160.
At least they still make good radios. Some people are having good luck making or using 1:1 and 1:4 baluns on the output side of the FC40 but I have not tried it yet, I am working on a small loop with the hope it will do a better job for me, something around 6 foot for 14 Mhz. and another around 12 foot for lower. I let you all in on what I find, or out or how it works or how I fried the neighbors cat.
--- M1-Radio@... wrote:

> Bob,
> Thanks for the suggestion. I too assumed that Y had
> goofed on their specs for the FC-40. Hopefully that
> is true!? Since I have not added wire length, I
> will try that also. I did cut the end fed down to
> nothing and it still would not tune 75M. Sort of
> puzzling!?
> 73 Jim AF1MR
> ....
>
> -------------- Original message
> ----------------------
> From: "Bob Mayer" <bmayer@...>
> > Jim,
> >
> > I don't have a FC-40 but I do have a 897, 857, a
> couple of LDG autotuners
> > and some experience using them with end fed wires.

> First, let me say that
> > any wire tuner that will only tune 3:1 VSWR ref.
> 50 Ohms would be next to
> > useless. I am sure that the FC-40 will tune a much
> much wider range than
> > that. Otherwise, it could never work with the 20+
> metre (66 ft.)wire or
> > the 2.5 metre (8 ft.) mobile whip that they
> specify in their brochure and
> > manual. I can only speculate that the 3:1 range in
> the manual is an error,
> > perhaps copied from the FC-30 documentanion. The
> actual tuning range is
> > probably more like 10:1 or more.
> >
> > End fed wires that are multiples of a 1/2
> wavelength can have a feedpoint
> > impedance of more than 1000 Ohms or 20:1 wrt 50
> Ohms. Yaesu and other
> > manufacturers warn that multiples of 1/2 wave
> length should/must be avoided.
> > Your antenna (98 + 23 ft.) is near enough to
> exactly 1/2 wavelength on 75
> > metres. Just to prove the point and to avoid
> cutting the wire, try clipping
> > on a 10-20 foot wire to the far end of the
> antenna. Just let the wire hang
> > down and see if that solves the problem on 75
> metres.
> >
> > 73, Bob VK2BMU
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> [Non-text portions of this message have been
> removed]
>
>

Got a little couch potato?
Check out fun summer activities for kids.
http://search.yahoo.com/search?fr=oni_on_mail&p=summer+activities+for+kids&cs=bz

20207. RE: [FT897] Re: Mobile Mounting Bracket

Yahoo group: FT897 (2007)
Date: 2007-09-19 02:17:22 UTC
From: gbawden
Topic: 1612 Message: 20207

Would that work with an FC30 attached .. i.e., relatively easy removal for use elsewhere? I have a drawing of the various brackets constituting the MMB-80 but my spatial relations must be impaired as darned if I can figure out how the 7 pieces [only two of which have the same shape!] go together . is there a line drawing somewhere showing how it all fits together? My FT897D manual doesn't seem to have any reference to the mount.

73

Geoff ve4baw

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Ronald Thompson
Sent: Tuesday, September 18, 2007 7:15 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Mobile Mounting Bracket

The unit is mounted into the bracket with four screws. I have the screws out as far as they go and slide them in the slots when I install the radio. I keep a hex nut driver on the door of my truck. I then tighten the two front screws to keep the unit from sliding out.

Ron
N3AEP

[Non-text portions of this message have been removed]

20208. Small light weight headset for FT897

Yahoo group: FT897 (2007)
Date: 2007-09-19 03:20:52 UTC
From: fzavada7
Topic: 20208 Message: 20208

I am new to this group so the first question I should like to ask is, does anyone know of a light weight headset complete with perhaps a voice tube that will work with the FT897D. I have seen some small headsets that look like they where meant to go with 2 meter handhelds that would fit the size I am looking for however the mike connector I think is going to be a problem. Reason for this is I am thinking of doing some mountain topping this fall and don't want to carry around some big clunky headset with me. I also prefer to use a headset when copying CW. Anyway suggestion to the group and Ideas???

20209. Re: Small light weight headset for FT897

Yahoo group: FT897 (2007)
Date: 2007-09-19 03:53:07 UTC
From: alm7bc
Topic: 20208 Message: 20209

Heil Traveller either the one or two earpiece model. Works great!

--- In FT897@yahoogroups.com, "fzavada7" <fzavada7@...> wrote:
>
> I am new to this group so the first question I should like to ask is,
> does anyone know of a light weight headset complete with perhaps a
> voice tube that will work with the FT897D. I have seen some small
> headsets that look like they where meant to go with 2 meter handhelds
> that would fit the size I am looking for however the mike connector I
> think is going to be a problem. Reason for this is I am thinking of
> doing some mountain topping this fall and don't want to carry around
> some big clunky headset with me. I also prefer to use a headset when
> copying CW. Anyway suggestion to the group and Ideas???
>

20210. Re: [FT897] Re: Small light weight headset for FT897

Yahoo group: FT897 (2007)
Date: 2007-09-19 05:42:24 UTC
From: Richard Arland, W3OSS
Topic: 20208 Message: 20210

I agree! I have the model BEFORE Heil released the "Traveler", and have used it on my 817, 857 and my 897. Mine has the HC-4 "DX" element in it and the enhanced audio really punches through pile ups nicely. Just remember: This is communications audio NOT HiFi.

73 Rich W3OSS

| Heil Traveller either the one or two earpiece model. Works great!

20211. Re: [FT897] Re: [FT897D] FC-40 Interesting situation

Yahoo group: FT897 (2007)
Date: 2007-09-19 07:08:39 UTC
From: Roger Sale
Topic: 20199 Message: 20211

Hopefully of interest,
I use an LDG897 tuner with my 897D and the tuner seems capable of tuning anything, it may go against all tech theory but I worked short hops into Europe on a tuned 50 foot wire just hanging from a small apple tree on 80 metres.
I wasn't intending to transmit as I had no RF earth but thought I'd give it a try on 10 watts and it worked.
73s
Roger M3UOU
----- Original Message -----
From: Frank Zavada
To: FT897@yahoogroups.com
Sent: Wednesday, September 19, 2007 3:07 AM
Subject: Re: [FT897] Re: [FT897D] FC-40 Interesting situation

Hello all Yeasu and there great FC 40 tunner according
to the teck at Yeasu whom I called on the landline
after having much problems getting the GD thing to
tune up a long wire on all bands told me the tunners
output impedance is from 12.5 ohms to 150 ohms per
there spec. I then ask him what the spec was for the
FC 30 and he told me the same thing. I really think
it does better, like perhaps up to 500 or so but a big
let down compared to SGC as most of there stuff goes
from somewhere around .5 ohm to 5000 ohms or more, I
guess they really blew it at Y as far as I am
concerned. By the way that long wire (120 foot
L)tunned up great on all bands including 160 using the
SGC tunner. I finally built a dipole feed with 450
ohm ladder line 98 foot on the top section and 23 or
25 foot on the laddere line drop and it worked great
all bands 10 thru 80 but no 160.
At least they still make good radios. Some people are
having good luck making or using 1:1 and 1:4 baluns on
the output side of the FC40 but I have not tried it
yet, I am working on a small loop with the hope it
will do a better job for me, something around 6 foot
for 14 Mhz. and another around 12 foot for lower. I
let you all in on what I find, or out or how it works
or how I fried the neighbors cat.
--- M1-Radio@... wrote:

> Bob,
> Thanks for the suggestion. I too assumed that Y had
> goofed on their specs for the FC-40. Hopefully that
> is true!? Since I have not added wire length, I

> will try that also. I did cut the end fed down to
> nothing and it still would not tune 75M. Sort of
> puzzling!?
> 73 Jim AF1MR
> ....
>
> -------------- Original message
> ----------------------
> From: "Bob Mayer" <bmayer@...>
> > Jim,
> >
> > I don't have a FC-40 but I do have a 897, 857, a
> couple of LDG autotuners
> > and some experience using them with end fed wires.
> First, let me say that
> > any wire tuner that will only tune 3:1 VSWR ref.
> 50 Ohms would be next to
> > useless. I am sure that the FC-40 will tune a much
> much wider range than
> > that. Otherwise, it could never work with the 20+
> metre (66 ft.)wire or
> > the 2.5 metre (8 ft.) mobile whip that they
> specify in their brochure and
> > manual. I can only speculate that the 3:1 range in
> the manual is an error,
> > perhaps copied from the FC-30 documentanion. The
> actual tuning range is
> > probably more like 10:1 or more.
> >
> > End fed wires that are multiples of a 1/2
> wavelength can have a feedpoint
> > impedance of more than 1000 Ohms or 20:1 wrt 50
> Ohms. Yaesu and other
> > manufacturers warn that multiples of 1/2 wave
> length should/must be avoided.
> > Your antenna (98 + 23 ft.) is near enough to
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> > metres. Just to prove the point and to avoid
> cutting the wire, try clipping
> > on a 10-20 foot wire to the far end of the
> antenna. Just let the wire hang
> > down and see if that solves the problem on 75
> metres.
> >
> > 73, Bob VK2BMU
> >
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>
> [Non-text portions of this message have been
> removed]
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>

_____
Got a little couch potato?
Check out fun summer activities for kids.
http://search.yahoo.com/search?fr=oni_on_mail&p=summer+activities+for+kids&cs=bz

---

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.487 / Virus Database: 269.13.22/1015 - Release Date: 9/18/2007 11:53

[Non-text portions of this message have been removed]

20212. Re: [FT897D] FC-40 Interesting situation

Yahoo group: FT897 (2007)
Date: 2007-09-19 08:40:44 UTC
From: bobmayerau
Topic: 20199 Message: 20212

Jim,

These things can be tricky to sort out. At least Yaesu, has published the schematic of the FC-40 so we can work out what impedances it should theoretically match at any given frequency. Other manufacturers don't.

Yaesu uses the same L section configuration as LDG with more combinations of L & C. The FC-40 provides up to 13.375 uH in 511 steps of .05uH and up to 2400 pf in 255 steps of 9.375 pf. This should match a very wide range. At 3.9 MHz the minimum impedance is limited to about 5 Ohms at the maximum capacitance. The maximum impedance is well over 1000 Ohms but above 1000 the tuning steps are too coarse to reliably achieve less than 1.5:1 VSWR.

If changing the length of the antenna does not solve the problem, then something else must be going on. Try shortening the ground lead at the tuner. Also a 1:1 balun, isolator or common mode choke (three names for the same thing) at the tuner end of the coax may help.

Antenna systems with remote auto tuners are efficient multi-band solutions. Persevere and I am sure you will get satisfying results.

73, Bob VK2BMU

20213. Re: [FT897D] FC-40 ... & 'transformer'.

Yahoo group: FT897 (2007)
Date: 2007-09-19 11:07:34 UTC
From: Donald MacLean
Topic: 20213 Message: 20213

My 2 cent's worth:

I have space but many trees so I have about 45m of wire in a Z-shape and a counterpoise of about 20m. (Av antenna height only about 4m ... in my eighties now I'm not so good at tree-climbing).

As it's near half-wave on 3.5Mhz the FC-40, as expected, won't tune that band - nor some of 7Mhz and 50Mhz - but is excellent for the whole of the 1.8, 10, 14, 18, 21, 24 and 28Mhz bands.

To fix the 3.5 & 7Mhz gaps someone more expert than I (who isn't?) has sold me a 3-ratio MTFT magnetic balun ("actually un-un") to try (outboard of the FC-40 - but its output is coax) ... anyone advise me on this?

Donald
G3DNQ

20214. Re: [FT897D] FC-40 Interesting situation

Yahoo group: FT897 (2007)
Date: 2007-09-19 13:22:10 UTC
From: martin_ehrenfried
Topic: 20199 Message: 20214

Hi All,

Just some general points about autotuners

When using an autotuner you don't necessarily have to use a resonant length of wire. In fact if you wish to use one for multiband operation it may be best to pick a length of wire which isn't resonant on any of the required frequencies. Let me explain.

Auto tuners tend to fall into three categories. The first type is often referred to as auto coupler and is usually built into the transceiver. They have a limited impedance matching range, and can only cope with VSWR's of 3:1 or less. The main purpose is really just to increase the bandwidth of resonant antennas to provide full band operation.

The second type are those which can match a wider range of impedances, and are able to cope with VSWR of up to 10:1. These are more versatile and can be used to match a variety of coax fed antennas or random wires when used with a 4:1 transformer. A good example of this is the LDG Z-11 (6 ohms to 1000 ohms) or the MFJ-991 (6 ohms to 3200 ohms)

The final type are genuine random wire tuners which should be able to cope with almost any impedance, although in practise they have a finite matching range. Examples include the SGC range such as the SG-237 or MAC-200.

Some test results can be found at :-

http://ham.srsab.se/pdf/test_aut_tuners.pdf

All of these tuners use a switched LC network to provide the best match to between the 50 ohm nominal output impedance of the transceiver and the complex impedance presented by the antenna and feeder. In order to reduce the size and complexity of the design most tuners use a compromise in the maximum values of capacitance and inductance which can be switched into circuit. Unfortunately it is not always apparent what the actual matching range of a tuner is. Some manufacturers give a range of frequencies and impedances the autotuner will handle. Others simply give limited frequency ranges, maximum and minimum wire length, or say avoid using ½ wavelengths of wire (like the AH-40). Care is required when interpreting these descriptions.

Further info can be found at:-

http://www.k0bg.com/couplers.html

As there is a harmonic relationship between the amateur bands, if an antenna is resonant at 3.5MHz it will be presented with a high impedance on frequencies which are even harmonics of the fundamental such as 7, 14, 28MHz etc. In these cases the impedance can become as high as 5000 ohms which is well beyond the matching range of most autotuners. Alternatively if a very short antenna is used, such as a mobile whip, the impedance is likely to be much less than 50 ohms. Typically it can be 15ohms or less, which is also outside the matching range of many auto tuners.

Many manufacturers suggest using a 4:1 transformer in order to bring the antenna impedance within the matching range. Although this works reasonably well, it is compromise, as impedance transformers only perform correctly when the termination impedances are close to the design values. Outside of this operating range, a mixture of antenna and transformer impedances interact in an unpredictable manner which can result in less than satisfactory performance.

Because of the harmonic relationship of the Amateur bands, you are likely to encounter problems if you wish to obtain multiband operation with a random length of wire. One solution is to select a length which has a natural resonance outside the Amateur bands.

For example, one of the shortest lengths of wire which will permit operation from 80m to 6m is around 9.2m giving a resonance of 8.2MHz. The impedance rises to a maximum value of around 1000 ohms on 14 and 18MHz and to a minimum of approximately 78ohms at 7MHz, all of which are fairly manageable. Even my own LDG Z-11 Pro, which is not a true random wire autotuner, can work with this length of wire without an additional 4:1 transformer. If you are using a true random wire tuner, it may still be advantageous to use a length of wire which does not exhibit a very high impedance at the required frequencies, as this can result in very high voltages being present at the feed point. This can place additional stress on the matching components inside the tuner and components such as insulators on the antenna.

Martin Ehrenfried ☐ G8JNJ

http://www.geocities.com/martin_ehrenfried

--- In FT897@yahoogroups.com, "bobmayerau" <bmayer@...> wrote:
>
> Jim,
>
> These things can be tricky to sort out. At least Yaesu, has published
> the schematic of the FC-40 so we can work out what impedances it should
> theoretically match at any given frequency. Other manufacturers don't.

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> achieve less than 1.5:1 VSWR.
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> something else must be going on. Try shortening the ground lead at
the
> tuner. Also a 1:1 balun, isolator or common mode choke (three
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> for the same thing) at the tuner end of the coax may help.
>
> Antenna systems with remote auto tuners are efficient multi-band
> solutions. Persevere and I am sure you will get satisfying results.
>
> 73, Bob VK2BMU
>

20215. Re: Small light weight headset for FT897

Yahoo group: FT897 (2007)
Date: 2007-09-19 13:29:55 UTC
From: martin_ehrenfried
Topic: 20208 Message: 20215

Hi All,

Before buying an expensive headset, why not modify a cheap one intended for use with a PC. There are lots of different models around at the moment designed for gaming or IP telephony (such as Skype).

I have built three different versions using PC headsets and even the cheapest one (total construction cost of less than £5.00 or $10) works very well.

Details can be found at:-

http://www.geocities.com/martin_ehrenfried/BoomMic.pdf

Martin - G8JNJ

http://www.geocities.com/martin_ehrenfried

--- In FT897@yahoogroups.com, "Richard Arland, W3OSS" <richard.arland@...> wrote:
>
> I agree! I have the model BEFORE Heil released the "Traveler", and have used
> it on my 817, 857 and my 897. Mine has the HC-4 "DX" element in it and the
> enhanced audio really punches through pile ups nicely. Just remember: This
> is communications audio NOT HiFi.
>
> 73 Rich W3OSS
>
> | Heil Traveller either the one or two earpiece model. Works great!
>

20216. Re: Small light weight headset for FT897

Yahoo group: FT897 (2007)
Date: 2007-09-19 13:39:44 UTC
From: ok1fig
Topic: 20208 Message: 20216

Hi all,

This could be a solution for my headset/headphones searching too.
All the quality headset and headphones have fq range something
20Hz...20kHz, which is, in fact, what I don't want. Main reason is
that I hear noise out of the usefull spectrum, 4kHz and above, and
the hum below it.
I look for really BAD headphones that will work in the range
300Hz...3kHz.

73, Petr, OK1FIG

--- In FT897@yahoogroups.com, "martin_ehrenfried"
<martin_ehrenfried@...> wrote:
>
> Hi All,
>
> Before buying an expensive headset, why not modify a cheap one
> intended for use with a PC. There are lots of different models
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> at the moment designed for gaming or IP telephony (such as Skype).
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> I have built three different versions using PC headsets and even
the
> cheapest one (total construction cost of less than £5.00 or $10)
> works very well.
>
> Details can be found at:-
>
> http://www.geocities.com/martin_ehrenfried/BoomMic.pdf
>
> Martin - G8JNJ
>
> http://www.geocities.com/martin_ehrenfried
>
> --- In FT897@yahoogroups.com, "Richard Arland, W3OSS"
> <richard.arland@> wrote:
> >
> > I agree! I have the model BEFORE Heil released the "Traveler",
and
> have used
> > it on my 817, 857 and my 897. Mine has the HC-4 "DX" element in
it
> and the
> > enhanced audio really punches through pile ups nicely. Just
> remember: This

> > is communications audio NOT HiFi.
> >
> > 73 Rich W3OSS
> >
> > | Heil Traveller either the one or two earpiece model. Works
great!
> >
>

20217. Re: [FT897] Re: Small light weight headset for FT897

Yahoo group: FT897 (2007)
Date: 2007-09-19 14:00:46 UTC
From: dug b
Topic: 20208 Message: 20217

If you have access to July 2007's QST magazine there's an article using a cheap computer headset with the IC-706. The schematic doesn't add anything much to the one Martin/G8JNJ posted, but the author also included up/down switches for frequency control and you get pictures of the finished product. Sometimes it helps me to see how someone else laid out the project box.

Please note that I'm not saying to follow the QST article exactly; it looks like the pinouts for the mic are different. Adapt as needed. ;)

dug/ KC4RSL

----- Original Message ----
From: martin_ehrenfried <martin_ehrenfried@...>
To: FT897@yahoogroups.com
Sent: Wednesday, September 19, 2007 9:29:55 AM
Subject: [FT897] Re: Small light weight headset for FT897

Hi All,

Before buying an expensive headset, why not modify a cheap one
intended for use with a PC. There are lots of different models around
at the moment designed for gaming or IP telephony (such as Skype).

I have built three different versions using PC headsets and even the
cheapest one (total construction cost of less than £5.00 or $10)
works very well.

Details can be found at:-

http://www.geocities.com/martin_ehrenfried/BoomMic.pdf

Martin - G8JNJ

http://www.geocities.com/martin_ehrenfried

--- In FT897@yahoogroups.com, "Richard Arland, W3OSS"
<richard.arland@...> wrote:
>
> I agree! I have the model BEFORE Heil released the "Traveler", and
have used
> it on my 817, 857 and my 897. Mine has the HC-4 "DX" element in it
and the
> enhanced audio really punches through pile ups nicely. Just
remember: This
> is communications audio NOT HiFi.
>
> 73 Rich W3OSS
>

> | Heil Traveller either the one or two earpiece model. Works great!
>

Yahoo! Groups Links

Boardwalk for $500? In 2007? Ha! Play Monopoly Here and Now (it's updated for today's economy) at Yahoo! Games.
http://get.games.yahoo.com/proddesc?gamekey=monopolyherenow

20218. Signalink USB, HRD, D780 Help Need

Yahoo group: FT897 (2007)
Date: 2007-09-19 18:31:34 UTC
From: Michael Warren
Topic: 20218 Message: 20218

I am in need of a little help getting my rig setup with the following equipment.

FT897D, Tigertronics SignaLink USB, Ham radio Deluxe, and Digital Master 780.

I configured the pinout,the FT897D, HRD and M780, but it isn't working right. I need someone to give me help on getting the sytem going. I have read several messages about fragments of the total installation and operations procedures.

I probably need a step by step review of the correct way inwhich to get this up and working correctly.

Thanks

Michael
ka5rej

20219. Re: [FT897] Re: [FT897D] FC-40 Interesting situation

Yahoo group: FT897 (2007)
Date: 2007-09-20 01:25:49 UTC
From: M1-Radio@comcast.net
Topic: 20199 Message: 20219

Martin,
Thank you very much for your 'dissertation' on couplers. I hope everyone reads this information which you have furnished. I'm accustomed to the commercial & military tuners which have to tune anywhere within the 1.7 to 30 MHz range without fail or 'being out of spec' And that includes avoidance of the coupler becoming a 'dummy load'. Thank you again and I wish that the amateur radio manufacturers would cease making their products 'cheaper' rather than less costly.....

73
Jim M
AF1MR

---------- Original message ----------
From: "martin_ehrenfried" <martin_ehrenfried@...>
> Hi All,
>
> Just some general points about autotuners
>
> When using an autotuner you don't necessarily have to use a resonant
> length of wire. In fact if you wish to use one for multiband
> operation it may be best to pick a length of wire which isn't
> resonant on any of the required frequencies. Let me explain.
>
> Auto tuners tend to fall into three categories. The first type is
> often referred to as auto coupler and is usually built into the
> transceiver. They have a limited impedance matching range, and can
> only cope with VSWR's of 3:1 or less. The main purpose is really just
> to increase the bandwidth of resonant antennas to provide full band
> operation.
>
> The second type are those which can match a wider range of
> impedances, and are able to cope with VSWR of up to 10:1. These are
> more versatile and can be used to match a variety of coax fed
> antennas or random wires when used with a 4:1 transformer. A good
> example of this is the LDG Z-11 (6 ohms to 1000 ohms) or the MFJ-991
> (6 ohms to 3200 ohms)
>
> The final type are genuine random wire tuners which should be able to
> cope with almost any impedance, although in practise they have a
> finite matching range. Examples include the SGC range such as the SG-
> 237 or MAC-200.
>
> Some test results can be found at :-
>
> http://ham.srsab.se/pdf/test_aut_tuners.pdf

>
> All of these tuners use a switched LC network to provide the best
> match to between the 50 ohm nominal output impedance of the
> transceiver and the complex impedance presented by the antenna and
> feeder. In order to reduce the size and complexity of the design most
> tuners use a compromise in the maximum values of capacitance and
> inductance which can be switched into circuit. Unfortunately it is
> not always apparent what the actual matching range of a tuner is.
> Some manufacturers give a range of frequencies and impedances the
> autotuner will handle. Others simply give limited frequency ranges,
> maximum and minimum wire length, or say avoid using ? wavelengths of
> wire (like the AH-40). Care is required when interpreting these
> descriptions.
>
> Further info can be found at:-
>
> http://www.k0bg.com/couplers.html
>
> As there is a harmonic relationship between the amateur bands, if an
> antenna is resonant at 3.5MHz it will be presented with a high
> impedance on frequencies which are even harmonics of the fundamental
> such as 7, 14, 28MHz etc. In these cases the impedance can become
> as high as 5000 ohms which is well beyond the matching range of most
> autotuners. Alternatively if a very short antenna is used, such as a
> mobile whip, the impedance is likely to be much less than 50 ohms.
> Typically it can be 15ohms or less, which is also outside the
> matching range of many auto tuners.
>
> Many manufacturers suggest using a 4:1 transformer in order to bring
> the antenna impedance within the matching range. Although this works
> reasonably well, it is compromise, as impedance transformers only
> perform correctly when the termination impedances are close to the
> design values. Outside of this operating range, a mixture of antenna
> and transformer impedances interact in an unpredictable manner which
> can result in less than satisfactory performance.
>
> Because of the harmonic relationship of the Amateur bands, you are
> likely to encounter problems if you wish to obtain multiband
> operation with a random length of wire. One solution is to select a
> length which has a natural resonance outside the Amateur bands.
>
> For example, one of the shortest lengths of wire which will permit
> operation from 80m to 6m is around 9.2m giving a resonance of
> 8.2MHz. The impedance rises to a maximum value of around 1000 ohms on
> 14 and 18MHz and to a minimum of approximately 78ohms at 7MHz, all
> of which are fairly manageable. Even my own LDG Z-11 Pro, which is
> not a true random wire autotuner, can work with this length of wire
> without an additional 4:1 transformer. If you are using a true random
> wire tuner, it may still be advantageous to use a length of wire
> which does not exhibit a very high impedance at the required

> frequencies, as this can result in very high voltages being present
> at the feed point. This can place additional stress on the matching
> components inside the tuner and components such as insulators on the
> antenna.
>
> Martin Ehrenfried ? G8JNJ
>

[Non-text portions of this message have been removed]

20220. Re: [FT897] Re:New Guy & Mods needed

Yahoo group: FT897 (2007)
Date: 2007-09-20 02:49:17 UTC
From: Richard Arland, W3OSS
Topic: 19906 Message: 20220

Hi Tom:

OK, well, I haven't gotten my MARS license as yet. I will have to ping our state director.

I have tried the solder bridge mods on the DK site. Did a complete reset and it didn't work. I do not have access to the majority of the HF bands. Not worried about V/UHF bands but the HF bands are of prime importance due to the various MARS HF nets. At any rate, I was kinda bummed out by the fact that after making the jumpers on the four locations per the mod list, and a complete CPU reset I could not transmit outside the normal ham bands.

Weird.

73 Rich W3OSS

| Having gone through this process, I recommend that you contact Yaesu tech support. Having made this contact, they will tell you to send a copy of your MARS license. They then will send you the approved
| mod. I would also suggest that you look up DK Mods on the web where you will find mods for this and they
| will supplement the one from Yaesu.

20221. Re: [FT897] Re:New Guy & Mods needed

Yahoo group: FT897 (2007)
Date: 2007-09-20 03:15:20 UTC
From: Lee Mairs (SAG)
Topic: 19906 Message: 20221

If I remember correctly, you must remove two of the jumpers in the first
group. You had better check the mod instructions again.
73 de Lee
NNN0IOF

Richard Arland, W3OSS wrote:
> Hi Tom:
>
> OK, well, I haven't gotten my MARS license as yet. I will have to ping our
> state director.
>
> I have tried the solder bridge mods on the DK site. Did a complete reset and
> it didn't work. I do not have access to the majority of the HF bands. Not
> worried about V/UHF bands but the HF bands are of prime importance due to
> the various MARS HF nets. At any rate, I was kinda bummed out by the fact
> that after making the jumpers on the four locations per the mod list, and a
> complete CPU reset I could not transmit outside the normal ham bands.
>
> Weird.
>
> 73 Rich W3OSS
>
>
> | Having gone through this process, I recommend that you contact Yaesu tech
> support. Having made this contact, they will tell you to send a copy of your
> MARS license. They then will send you the approved
> | mod. I would also suggest that you look up DK Mods on the web where you
> will find mods for this and they
> | will supplement the one from Yaesu.
>
>
>
>
> Yahoo! Groups Links
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>
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>

20222. Re: [FT897] Re:New Guy & Mods needed

Yahoo group: FT897 (2007)
Date: 2007-09-20 03:25:22 UTC
From: Richard Arland, W3OSS
Topic: 19906 Message: 20222

Thanks, Lee. I will go over the mod paperwork again. Might have missed that part.

73 R

----- Original Message -----
From: "Lee Mairs (SAG)" <lmairs@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, September 19, 2007 11:15 PM
Subject: Re: [FT897] Re:New Guy & Mods needed

| If I remember correctly, you must remove two of the jumpers in the first
| group. You had better check the mod instructions again.
| 73 de Lee
| NNN0IOF
|
|
| Richard Arland, W3OSS wrote:
| > Hi Tom:
| >
| > OK, well, I haven't gotten my MARS license as yet. I will have to ping our
| > state director.
| >
| > I have tried the solder bridge mods on the DK site. Did a complete reset and
| > it didn't work. I do not have access to the majority of the HF bands. Not
| > worried about V/UHF bands but the HF bands are of prime importance due to
| > the various MARS HF nets. At any rate, I was kinda bummed out by the fact
| > that after making the jumpers on the four locations per the mod list, and a
| > complete CPU reset I could not transmit outside the normal ham bands.
| >
| > Weird.
| >
| > 73 Rich W3OSS
| >
| >
| > | Having gone through this process, I recommend that you contact Yaesu tech
| > support. Having made this contact, they will tell you to send a copy of your
| > MARS license. They then will send you the approved

| > | mod. I would also suggest that you look up DK Mods on the web where you
| > will find mods for this and they
| > | will supplement the one from Yaesu.
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| > Yahoo! Groups Links
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| Yahoo! Groups Links
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20223. Looking for a FT897-have rigs to trade

Yahoo group: FT897 (2007)
Date: 2007-09-17 14:21:26 UTC
From: John Geiger
Topic: 20223 Message: 20223

I am looking for a Yaesu FT897D as I would like a HF/VHF/UHF rig which I can take portable that has an autotuner installed, and at least a hand mic and power cord with it. I have 2 different rigs that can be worked into a trade for a FT897. Here is what I have:

1. Yaesu FT920 HF/6m rig with DSP, built in autotuner, CW memory keyer, and voice keyer. Works fine, but the case has a couple of rough spots on it. It has the mic, power cord, and manual.

2. Yaesu FT100D HF/6m/2m/70cm radio in excellent condition. It has DSP, a built in CW memory keyer, and does 100 watts on HF and 6m, 50 watts on 2m, and 20 watts on 70cm. Comes with mic, power cord, manual, and original box.

I would also entertain cash offers for either rig. In person trades in the OKC, Dallas, Tulsa area would be nice, but I would ship either rig also.

Anyone have a FT897 or maybe a FT450 they are interested in trading?
73s John AA5JG
(ex: W5TD, NE0P)
6M WAS #1275, 6m VUCC #1260
2m VUCC #615, Satellite VUCC #129

20224. Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-18 16:25:53 UTC
From: Graham
Topic: 20089 Message: 20224

Well I suppose everyone is entitled to there opinion ... but when your selling the equipment as a main agent .. you cannot have opinions ...something to do with the sale of goods act .. and selling things by sample and description (uk law that protects the buyer from over stating sellers)

... from a quick did around, these two links would suggest the 897 is actually more sensitive ?

http://www.universal-radio.com/catalog/hamhf/0817spec.html

http://www.universal-radio.com/catalog/hamhf/0897spec.html

.... So I would just take it back , and state 'its not fit for purpose' and get a refund ... hold your ground and you can get the cash back .. as you attempted to resolve the situation and where given 'a opinion' ... 'game over'

I dont think , you will find many owners are 'un happy' with the rig , the handbook may be , but the rig .. I dont think so .

Good luck

G ..

--- In FT897@yahoogroups.com, "Roger Sale" <roger_h_sale@...> wrote:
>
> Thanks Dan,
> I'm not sure where I would look to find a filter in place, my rig was made for the UK so not sure about FCC rules either.
> I contacted the seller Martin Lynch UK and their opinion was the 817nd was built with better audio/sensitivity in mind, and while I've found my 897d works, the audio is not as good as the 817, not even when I change the DSP, so I'm a bit lost and maybe will just have to accept it.
> 73s
> Roger M3UOU
> ----- Original Message -----
> From: Dan Schaaf
> To: FT897@yahoogroups.com
> Sent: Monday, September 10, 2007 12:19 AM
> Subject: Re: [FT897] Re: New 897D Deaf as a post?
>
>
> Make sure that you don't have a 6 or 2 or 70 cm amplifier in the antenna line. They have low filters in them to meet FCC type acceptance, the filter will kill your HF signals.

>
> Best Regards
> Dan Schaaf
> K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
> ==============================
> NOBSKA
> www.nobska.net
> ==============================
> Cape Cod Instruments
> www.oceanbiz.net
> ==============================
> ----- Original Message -----
> From: PERRY
> To: FT897@yahoogroups.com
> Sent: Sunday, September 09, 2007 7:13 PM
> Subject: [FT897] Re: New 897D Deaf as a post?
>
> -Roger Do you have the RF gain set ?
> you said you used it for VHF/UHF the combo of the RF Gain and
Squelch
> may be the Problem
> Check Menu #080
> Perry WA8THK
>
> -- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@> wrote:
> >
> > OK gentlemen so here it is, I have had a new ft897D a few
weeks, and
> > mostly used VHF/UHF which is fine, as yet no HF antenna so just
> tuning
> > around on receive with a long wire, but here is the problem,
compared
> > to my Ft817ND its deaf as a post, even to commercial stations
at
> night
> > where I can hear things easily on the 817, before I go running
back
> to
> > the shop has anyone suggestions? I use the squelch as a squelch
and
> not
> > RF gain, but I'm wondering if I have a menu set wrong.
Attenuator is
> > off and AGC is slow, and I'm out of ideas.
> > Thanks in advance,
> > Roger M3UOU
> >
>
> [Non-text portions of this message have been removed]
>

>
>
>
>
>
> ---

>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.487 / Virus Database: 269.13.21/1012 - Release Date:
9/16/2007 18:32
>
>
> [Non-text portions of this message have been removed]
>

20225. Inrad vs other filters

Yahoo group: FT897 (2007)
Date: 2007-09-20 02:36:01 UTC
From: John AA5JG
Topic: 20225 Message: 20225

How do the INRAD filters for the FT897 compare to the W4RT or Yaesu filters? I know that when it comes to crystal filters, the INRADs are almost always superior, but since these are all mechanical filters, is there still a difference?

73s John AA5JG

20226. Island Activation 9/21-9/22

Yahoo group: FT897 (2007)
Date: 2007-09-20 15:57:54 UTC
From: ky_wing_rider
Topic: 20226 Message: 20226

Hello to the group.

Myself and fellow HAM Brian(KI4TLW) will be attempting to qualify Trooper Island on Dale Hollow Lake, KY this weekend in the US Island Award Program. Information on times and frequencies follow:

Trooper (KY019) Dale Hollow Lake Clinton County, KY
Trooper (TN044) Dale Hollow Lake Clay County, TN

on 9/22/07 0001Z to 9/23/07 0500Z on 3.950, 7.250, 14.290, and 60 meters channel 2. We will work up as necessary due to QRM.

Note that the island is in two states so you will get credit for 2 islands. We will be calling CQ Island KYnew/TNnew until qualified so give us a shout if you can.

Thanks all,

75's and 75's

Jonathan, KI4MTB

20227. After market battery chargers?

Yahoo group: FT897 (2007)
Date: 2007-09-18 15:30:47 UTC
From: ke7goy
Topic: 20227 Message: 20227

I have an FT 897 and use it a lot in my role as Gov't Liaison for our local Snohomish County Red Cross here in Washington. I get deployed in ARES/RACES situations and the 897 is my jewel.

I recently bought the internal batteries and was wondering if anyone knew of a less expensive, after market charger available out there.

David ke7goy
Monroe, WA

20228. Re: [FT897] After market battery chargers?

Yahoo group: FT897 (2007)
Date: 2007-09-21 04:50:29 UTC
From: Richard Arland, W3OSS
Topic: 20227 Message: 20228

The original "QRP Power" book by the ARRL had a very nice little gel-cell charger that you can build for a couple of bucks. It won't overcharge the battery and can be built very small, to conserve space. Find a copy of that ARRL pub, check out the article (it was part of another article about a QRP kit radio) and one of the guys who wrote the article for the book came up with the charger circuitry. I have one and use it constantly to charge, and to shape (before charging) my various gel-cell battery packs.

73 Rich W3OSS

----- Original Message -----
From: "ke7goy" <dfnow@...>
To: <FT897@yahoogroups.com>
Sent: Tuesday, September 18, 2007 11:30 AM
Subject: [FT897] After market battery chargers?

|I have an FT 897 and use it a lot in my role as Gov't Liaison for our
| local Snohomish County Red Cross here in Washington. I get deployed in
| ARES/RACES situations and the 897 is my jewel.
|
| I recently bought the internal batteries and was wondering if anyone
| knew of a less expensive, after market charger available out there.
|
| David ke7goy
| Monroe, WA
|
|
|
|
| Yahoo! Groups Links
|
|
|

20229. Re: [FT897] After market battery chargers?

Yahoo group: FT897 (2007)
Date: 2007-09-21 06:02:38 UTC
From: Andrew Cartwright
Topic: 20227 Message: 20229

Richard Arland, W3OSS wrote:
> The original "QRP Power" book by the ARRL had a very nice little gel-cell
> charger that you can build for a couple of bucks. It won't overcharge the
> battery and can be built very small, to conserve space. Find a copy of that
> ARRL pub, check out the article (it was part of another article about a QRP
> kit radio) and one of the guys who wrote the article for the book came up
> with the charger circuitry. I have one and use it constantly to charge, and
> to shape (before charging) my various gel-cell battery packs.
>
> 73 Rich W3OSS
>
> ----- Original Message -----
> From: "ke7goy" <dfnow@...>
> To: <FT897@yahoogroups.com>
> Sent: Tuesday, September 18, 2007 11:30 AM
> Subject: [FT897] After market battery chargers?
>
>
> |I have an FT 897 and use it a lot in my role as Gov't Liaison for our
> | local Snohomish County Red Cross here in Washington. I get deployed in
> | ARES/RACES situations and the 897 is my jewel.
> |
> | I recently bought the internal batteries and was wondering if anyone
> | knew of a less expensive, after market charger available out there.
> |
> | David ke7goy
> | Monroe, WA
> |
> |
> |
> |
> | Yahoo! Groups Links
> |
> |
> |
>
>
>
Hi David,

I really wouldn't use a Gel Cell charger on these batteries, at best it could ruin an expensive battery at worst it could totally destroy the battery and many other things with it!!

The batteries need careful charging under controlled conditions - monitoring voltage, charge current and very importantly temperature.

W4RT produces a very good charger that is better value for money than the yaesu unit but I'm not sure whether it will work with the yaesu batteries, they are very helpful though so I would just give them a call.

Hope this helps

Regards

Andrew - G7MNS

20230. Re: [FT897] Island activation

Yahoo group: FT897 (2007)
Date: 2007-09-21 11:34:00 UTC
From: G. Lofstead
Topic: 20230 Message: 20230

The following addresses had fatal errors:
Island: 501 need user@domain at <Island>

Attached Message
From: "G. Lofstead" <jerrylofstead@...> [Save Address]
To: ki4mtb@...
Date: Fri, 21 Sep 2007 11:31:32 +0000

Jonathan,

Be advised, SOUTHCARS operates on 7251 from 8-10A and 12-2PM EDT daily.
You may want to go down the band or up the band a bit...

Jerry
W3CDE
NCS
on SOUTHCARS Friday noon and Sunday at 1 PM

4. Island Activation 9/21-9/22
Posted by: "ky_wing_rider" ki4mtb@... ky_wing_rider
Date: Thu Sep 20, 2007 9:45 pm ((PDT))

Hello to the group.

Myself and fellow HAM Brian(KI4TLW) will be attempting to qualify
Trooper Island on Dale Hollow Lake, KY this weekend in the US Island
Award Program. Information on times and frequencies follow:

Trooper (KY019) Dale Hollow Lake Clinton County, KY
Trooper (TN044) Dale Hollow Lake Clay County, TN

on 9/22/07 0001Z to 9/23/07 0500Z on 3.950, 7.250, 14.290, and 60
meters channel 2. We will work up as necessary due to QRM.

Note that the island is in two states so you will get credit for 2
islands. We will be calling CQ Island KYnew/TNnew until qualified so
give us a shout if you can.

Thanks all,

75's and 75's

Jonathan, KI4MTB

20231. Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-21 13:09:14 UTC
From: Bill Barron
Topic: 20089 Message: 20231

Dear Roger~~

I assume you are basing test on same long-wire antenna
for both the 817 and 897 D. I also assume you have plugged
the antenna 'wire' into the VHF [not HF] antenna
so-239 in rear of 897.

I leave DSP set as follows:
DNR-- ON
DNF-- OFF
DBF-- ON

Based on my rigs, the 817 'hears' a little better than
the [non-D] '897'; but neither are as good as the 847
or old Kenwood TS-520SE. But the battery/portable
features of 817/897 are the important thing to me.

73,
Bill W1WAB

--- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@...> wrote:
>
> OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> mostly used VHF/UHF which is fine, as yet no HF antenna so just
tuning
> around on receive with a long wire, but here is the problem, compared
> to my Ft817ND its deaf as a post, even to commercial stations at
night
> where I can hear things easily on the 817, before I go running back
to
> the shop has anyone suggestions? I use the squelch as a squelch and
not
> RF gain, but I'm wondering if I have a menu set wrong. Attenuator is
> off and AGC is slow, and I'm out of ideas.
> Thanks in advance,
> Roger M3UOU
>

20232. RE: [FT897] Looking for a FT897-have rigs to trade

Yahoo group: FT897 (2007)
Date: 2007-09-21 18:54:15 UTC
From: John S. Gaythorpe
Topic: 20223 Message: 20232

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of John Geiger
Sent: Monday, September 17, 2007 10:21
To: FT897@yahoogroups.com
Subject: [FT897] Looking for a FT897-have rigs to trade

I am looking for a Yaesu FT897D as I would like a HF/VHF/UHF rig which I can take portable that has an autotuner installed, and at least a hand mic and power cord with it. I have 2 different rigs that can be worked into a trade for a FT897. Here is what I have:

1. Yaesu FT920 HF/6m rig with DSP, built in autotuner, CW memory keyer, and voice keyer. Works fine, but the case has a couple of rough spots on it. It has the mic, power cord, and manual.

2. Yaesu FT100D HF/6m/2m/70cm radio in excellent condition. It has DSP, a built in CW memory keyer, and does 100 watts on HF and 6m, 50 watts on 2m, and 20 watts on 70cm. Comes with mic, power cord, manual, and original box.

I would also entertain cash offers for either rig. In person trades in the OKC, Dallas, Tulsa area would be nice, but I would ship either rig also.

Anyone have a FT897 or maybe a FT450 they are interested in trading?
73s John AA5JG
(ex: W5TD, NE0P)
6M WAS #1275, 6m VUCC #1260
2m VUCC #615, Satellite VUCC #129

[Non-text portions of this message have been removed]

20233. Re: [FT897] Looking for a FT897-have rigs to trade

Yahoo group: FT897 (2007)
Date: 2007-09-21 10:46:37 UTC
From: daniel saucier
Topic: 20223 Message: 20233

HI
your looking to trade please think twice on getting
rid of your ft-100 its a great rig and does the job of
the ft-897.I have a ft-100 and use it as a base and
have had it in moble too A+ rig

_____
Take the Internet to Go: Yahoo!Go puts the Internet in your pocket: mail, news, photos & more.
http://mobile.yahoo.com/go?refer=1GNXIC

20234. Re: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-22 07:41:37 UTC
From: G8HUL
Topic: 20089 Message: 20234

> I assume you are basing test on same long-wire antenna
> for both the 817 and 897 D. I also assume you have plugged
> the antenna 'wire' into the VHF [not HF] antenna
> so-239 in rear of 897.
>
> I leave DSP set as follows:
> DNR-- ON
> DNF-- OFF
> DBF-- ON
>
> Based on my rigs, the 817 'hears' a little better than
> the [non-D] '897'; but neither are as good as the 847
> or old Kenwood TS-520SE. But the battery/portable
> features of 817/897 are the important thing to me.
>

Before I bought my 897D I did a side by side comparison with an FT1000 at the dealers. Ok this was a one-off on a particular antenna, at a particular time, but there was nothing to chose between the 897 and Ft1000 in terms of sensitivity.

73
Jeff

20235. Re: [FT897] Signalink USB, HRD, D780 Help Need

Yahoo group: FT897 (2007)
Date: 2007-09-22 22:14:27 UTC
From: Dave Oldridge
Topic: 20218 Message: 20235

On 19 Sep 2007 at 18:31, Michael Warren wrote:

> I am in need of a little help getting my rig setup with the
> following
> equipment.
>
> FT897D, Tigertronics SignaLink USB, Ham radio Deluxe, and
> Digital
> Master 780.
>
> I configured the pinout,the FT897D, HRD and M780, but it
> isn't working right. I need someone to give me help on getting
> the
> sytem going. I have read several messages about fragments of the
> total
> installation and operations procedures.
>
> I probably need a step by step review of the correct way inwhich
> to get
> this up and working correctly.

I have HRD working on mine and can have the Singalink USB up and running by the simple expedient of unplugging it from my laptop and plugging it into this machine. I haven't messed with M780, though. Let me know if I can help. I'm on Skype, if you need to talk....

--

Dave Oldridge
ICQ 1800667
VA7CZ

20236. Re: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-22 22:14:22 UTC
From: Dave Oldridge
Topic: 20089 Message: 20236

On 18 Sep 2007 at 16:25, Graham wrote:

> Well I suppose everyone is entitled to there opinion ... but
> when
> your selling the equipment as a main agent .. you cannot have
> opinions ...something to do with the sale of goods act .. and
> selling things by sample and description (uk law that protects
> the
> buyer from over stating sellers)
>
> ... from a quick did around, these two links would suggest the
> 897 is
> actually more sensitive ?
>
> http://www.universal-radio.com/catalog/hamhf/0817spec.html
>
> http://www.universal-radio.com/catalog/hamhf/0897spec.html
>
> .... So I would just take it back , and state 'its not fit for
> purpose' and get a refund ... hold your ground and you can get
> the
> cash back .. as you attempted to resolve the situation and
> where
> given 'a opinion' ... 'game over'
>
> I dont think , you will find many owners are 'un happy' with the
> rig , the handbook may be , but the rig .. I dont think so .

Give me a REALLY good reason and I'll attempt to measure the
sensitivity of mine. I just got my hands on a nice old Marconi
2018A signal generator.

--

Dave Oldridge
ICQ 1800667
VA7CZ

20237. YAESU FT897D FOR SALE

Yahoo group: FT897 (2007)
Date: 2007-09-23 01:41:04 UTC
From: Victor P
Topic: 20223 Message: 20237

Accessories for Yaesu FT-897 or 897D.
These are accessories ONLY. FT-897 transceiver is not included.)
One Yaesu NiMH FNB-78 battery (worth $125) This one is gently used in excellent condition.
PA-26B charger (worth $80 new). This one is gently used in excellent condition.
CD-24 charge adaptor (worth $120 new). This one is gently used in excellent condition.
LDG FT meter ($50 new) for the 897D or 857D. This one is gently used in excellent condition.
Everything above $375 I WLL LET THEM GO FOR $275

ACCESSORIES + RIG $800 FOR ALL

I will bring this rig to the ham fest at Radio Expo Chicago FM Club on September 29 in Belvidere, IL

Victor KA9WTT

Be a better Heartthrob. Get better relationship answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

20238. All Star Link

Yahoo group: FT897 (2007)
Date: 2007-09-23 03:27:44 UTC
From: David Shaw
Topic: 20238 Message: 20238

Hello All, I thought I would pass along some info to the group. All Star Link <http://www.allstarlink.org> (ASL <http://www.allstarlink.org>) is a VoiP network for Repeaters and Remote Base. I have 5 nodes. They now have a USB Sound FOB (Click here <http://app-rpt.qrvc.com/usbsoundfob.html>) and you can use your FT-897 as a HF remote. I use one of the nodes with my laptop when I'm on the road to access a FT-897 in La Mesa, Ca. Works great. Anyways just some info for the group.

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20239. Re: Signalink USB, HRD, D780 Help Need

Yahoo group: FT897 (2007)
Date: 2007-09-23 14:18:44 UTC
From: Bill Barron
Topic: 20218 Message: 20239

Dear Michael~~

Three basic steps.

1) Hardware.
a) Connect CAT cable from PC to CAT port on radio
b) Connect Signallink from PC to DATA port on 897

2) Radio
a) Set the two [repeat TWO] 897 menus from 'tuner' to CAT
b) set the rig to "dig"[ssb] or 'pkt'[vhf] mode
c) set menus for cat speed to 9600 and data speed to 1200 baud

3) PC
a) Make sure radio is on. Start PC.
b) Start HRD. Set HRD to proper CAT COM port and check RTS box.
c) Connect to radio. Under HRD 'tools'; turn on IP server
c) start DM780. Under 'view' click 'Radio' and 'connect'.
d) Under Tools, Program Options- click PTT tab.
Select proper Signallink Com port and RTS and DTR
Generally you do not have HRD control PTT

You're on air!
Good luck,
73,
Bill W1WAB

--- In FT897@yahoogroups.com, "Michael Warren" <ka5rej@...> wrote:
>
> I am in need of a little help getting my rig setup with the
following
> equipment.
>
> FT897D, Tigertronics SignaLink USB, Ham radio Deluxe, and Digital
> Master 780.
>
> I configured the pinout,the FT897D, HRD and M780, but it
> isn't working right. I need someone to give me help on getting the
> sytem going. I have read several messages about fragments of the
total
> installation and operations procedures.
>
> I probably need a step by step review of the correct way inwhich to
get
> this up and working correctly.
>

> Thanks
>
> Michael
> ka5rej
>

20240. Near perfect FT-897 for sale - $640 shipped

Yahoo group: FT897 (2007)
Date: 2007-09-23 17:18:01 UTC
From: n6ql
Topic: 20240 Message: 20240

I have an FT-897 that I've used maybe 10 hours. It's in near perfect condition and as new. It has the DSP installed but no mods and has never been used portable. Comes in original boxes with all accessories as new. I'm asking $640 shipped. I bought it a while back and then got busy with work and family and never really used it. Paypal preferred but will accept checks. Can also accept credit cards via my Paypal account.

Please contact me via email at rec@...

Thanks,
Ron
N6QL

20241. CW Transmit Relay Hangs

Yahoo group: FT897 (2007)
Date: 2007-09-23 18:51:07 UTC
From: bobnrx
Topic: 20241 Message: 20241

Hi -- Name is Bob - Has anyone experienced this??

On CW with the antenna tuned and everything ready to go -- you hit the key -- the sidetone makes noise as normal -- but no powere is generated -- by checking power out meter -

if you turn the frequency dial a bit or hit the tune button it then will transmit

has happened only a few times in the last year --and I keep looking to see if I had inadvertenly hit some button to prevent transmit --but all looks OK

anyone else have this happen ??

Thanks
Bob N WB2FLX
bobnrx@...

20242. RE: [FT897] Near perfect FT-897 for sale - $640 shipped

Yahoo group: FT897 (2007)
Date: 2007-09-23 19:42:44 UTC
From: Richard Drevo
Topic: 20240 Message: 20242

Ron.

Is it an FT-897D and, if so, can you furnish the Serial Number

Also, what accessories are you furnishing with it ?

Thanks,

Dick, W3GNQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of n6ql
Sent: Sunday, September 23, 2007 1:18 PM
To: FT897@yahoogroups.com
Subject: [FT897] Near perfect FT-897 for sale - $640 shipped

I have an FT-897 that I've used maybe 10 hours. It's in near perfect
condition and as new. It has the DSP installed but no mods and has
never been used portable. Comes in original boxes with all accessories
as new. I'm asking $640 shipped. I bought it a while back and then got
busy with work and family and never really used it. Paypal preferred
but will accept checks. Can also accept credit cards via my Paypal
account.

Please contact me via email at rec@... <mailto:rec%40curry.org>

Thanks,
Ron
N6QL

[Non-text portions of this message have been removed]

20244. Re: Near perfect FT-897 for sale - $640 shipped

Yahoo group: FT897 (2007)
Date: 2007-09-23 20:04:09 UTC
From: n6ql
Topic: 20240 Message: 20244

Dick,
As stated it is an FT-897 w/DSP and comes in the original boxes with
all the accessories that were included as new.

I have an FC-30, two batteries, the 12 v charger, the 120v charger
adapter, and a built-in power supply but I'll be selling those seperately

Per the forum rules let's please take questions to private email.

Regards,
Ron
N6QL

--- In FT897@yahoogroups.com, "Richard Drevo" <rdrevo@...> wrote:
>
> Ron.
>
> Is it an FT-897D and, if so, can you furnish the Serial Number
>
> Also, what accessories are you furnishing with it ?
>
> Thanks,
>
> Dick, W3GNQ
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf
Of n6ql
> Sent: Sunday, September 23, 2007 1:18 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] Near perfect FT-897 for sale - $640 shipped
>
>
>
> I have an FT-897 that I've used maybe 10 hours. It's in near perfect
> condition and as new. It has the DSP installed but no mods and has
> never been used portable. Comes in original boxes with all accessories
> as new. I'm asking $640 shipped. I bought it a while back and then got
> busy with work and family and never really used it. Paypal preferred
> but will accept checks. Can also accept credit cards via my Paypal
> account.
>
> Please contact me via email at rec@... <mailto:rec%40curry.org>
>
> Thanks,
> Ron

> N6QL
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

20245. Re: [FT897] Re: Near perfect FT-897 for sale - $640 shipped

Yahoo group: FT897 (2007)
Date: 2007-09-23 20:26:19 UTC
From: G7IZR
Topic: 20240 Message: 20245

n6ql wrote:
>
> Dick,
> As stated it is an FT-897 w/DSP and comes in the original boxes with
> all the accessories that were included as new.
>
> .
>
>

They all have DSP hence his question. Anyway, presumably it isn't the D
otherwise you'd have said FT-897D! :)

--
NTG

20246. All Star Link

Yahoo group: FT897 (2007)
Date: 2007-09-24 02:00:30 UTC
From: David Shaw
Topic: 20238 Message: 20246

Hello All, I thought I would pass along some info to the group. All Star Link <http://www.allstarlink.org> (ASL <http://www.allstarlink.org>) is a VoiP network for Repeaters and Remote Base. I have 5 nodes (2Repeaters 2Remotes Base). They now have a USB Sound FOB (Click here<http://app-rpt.qrvc.com/usbsoundfob.html>)
and you can use your FT-897 as a HF remote. I use one of the nodes with my laptop when I'm on the road to access a FT-897 in La Mesa, Ca. Works great. Anyways just some info for the group.

--
Thank you, David
KE6UPI

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20247. Re: Looking for a FT897-have rigs to trade

Yahoo group: FT897 (2007)
Date: 2007-09-22 21:39:13 UTC
From: richard
Topic: 20223 Message: 20247

Hi John. I have a 5 month old ft897d with the mh-59 mic, and the mobile mntg. brkt. I might be interested. Have the swr and fan mods been done to your ft100d? Can you send some photos?

73, Richard

20248. remove 70cm from ft-897

Yahoo group: FT897 (2007)
Date: 2007-09-23 21:24:24 UTC
From: su1km
Topic: 20248 Message: 20248

dear ,
i need your help to know how can i remove 70 cm from my rig ft-897
as our National Telecommunications Regulatory Authority in egypt requst.
73'SU1KM

20249. Using the 897D with external transverters

Yahoo group: FT897 (2007)
Date: 2007-09-22 23:47:51 UTC
From: Frank WB6CWN
Topic: 20249 Message: 20249

Hello group,

I just picked up a clean used FT897D anticipating using it as a 144 and 432MHz IF radio for some outboard microwave transverters. I wonder if anyone here has experience with this?

I'd be interested in breaking out the TX signal before the PA and maybe even driver stages since the tranverters take on only a few mW of TX drive. This is easily done in the FT817 by removing power from the 5W PA stage which lets 20mW of TX signal "bleed" through.

See you on the air,
Frank WB6CWN

20250. RE: [FT897] remove 70cm from ft-897

Yahoo group: FT897 (2007)
Date: 2007-09-25 01:25:32 UTC
From: dalite01@bellsouth.net
Topic: 20248 Message: 20250

Set the offset in the menu to extend past the ability to transmit.

It will still receive, but any attempt to transmit will push it out of band.

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
su1km
Sent: Sunday, September 23, 2007 5:24 PM
To: FT897@yahoogroups.com
Subject: [FT897] remove 70cm from ft-897

dear ,
i need your help to know how can i remove 70 cm from my rig ft-897
as our National Telecommunications Regulatory Authority in egypt requst.
73'SU1KM

[Non-text portions of this message have been removed]

20251. SSB filter

Yahoo group: FT897 (2007)
Date: 2007-09-25 13:35:15 UTC
From: dombaines
Topic: 20251 Message: 20251

Hi all,

Just fitted a 500Hz cw filter to ft897 and seems to be a worthwhile addition.

What SSB filter options are there?

73

Dom
M1KTA

20252. Re: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-25 18:21:46 UTC
From: Roger Sale
Topic: 20089 Message: 20252

Dear Bill, (and others)
I have tested both rigs on same antenna, also tested both rigs on a half size G5RV, its hard to explain the difference in sound but I will try, the 817ND seems to reject background noise better than the 897D and even with various DSP settings, the 897D just sounds like the audio has been put through a graphic equaliser, changing pitch rather than quality of signal, maybe I'm being harsh but I bought the 897D along with LDG tuner, both being brand new, I also have the internal PSU instead of batteries, so I have equipment that is just shy of £1000 and expected it to be better than it is. I do not have the appropriate skills to test the sensitivity, and as anyone can see from my callsign I'm newly qualified, that being said, I have heard far better audio from equipment costing a lot less, my dilemma is simply this, if I send it back and get a report that shows no faults, I have to pay insured postage to and from the shop, if I accept it as it is I will never know if it is doing what its supposed to do.
73s
Roger M3UOU
----- Original Message -----
From: Bill Barron
To: FT897@yahoogroups.com
Sent: Friday, September 21, 2007 2:09 PM
Subject: [FT897] Re: New 897D Deaf as a post?

Dear Roger~~

I assume you are basing test on same long-wire antenna
for both the 817 and 897 D. I also assume you have plugged
the antenna 'wire' into the VHF [not HF] antenna
so-239 in rear of 897.

I leave DSP set as follows:
DNR-- ON
DNF-- OFF
DBF-- ON

Based on my rigs, the 817 'hears' a little better than
the [non-D] '897'; but neither are as good as the 847
or old Kenwood TS-520SE. But the battery/portable
features of 817/897 are the important thing to me.

73,
Bill W1WAB

--- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@...> wrote:
>
> OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> mostly used VHF/UHF which is fine, as yet no HF antenna so just
tuning

> around on receive with a long wire, but here is the problem, compared
> to my Ft817ND its deaf as a post, even to commercial stations at
night
> where I can hear things easily on the 817, before I go running back
to
> the shop has anyone suggestions? I use the squelch as a squelch and
not
> RF gain, but I'm wondering if I have a menu set wrong. Attenuator is
> off and AGC is slow, and I'm out of ideas.
> Thanks in advance,
> Roger M3UOU
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.13.30/1030 - Release Date: 9/25/2007 08:02

[Non-text portions of this message have been removed]

20253. Re: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-26 00:58:14 UTC
From: M1-Radio@comcast.net
Topic: 20089 Message: 20253

Roger,
I too have recently purchased a FT-897D. I found after going through a learning process (and I still am doing so..) that I can experience the very same audio characteristics you describe. When the DNR is turned 'on', it changes the audio. When also turning on the DBF, it make the audio sound like a 'rain barrel' or other characteristics. These depend on the high pass and low pass settings of the DSP filter. Look in your manual at the settings for Menu Operation and go through an experimentation experience with the received audio and the DSP settings. It may help you. It did so for me.

73
Jim AF1MR
.....
---------- Original message ----------
From: "Roger Sale" <roger_h_sale@...>
> Dear Bill, (and others)
> I have tested both rigs on same antenna, also tested both rigs on a half size
> G5RV, its hard to explain the difference in sound but I will try, the 817ND
> seems to reject background noise better than the 897D and even with various DSP
> settings, the 897D just sounds like the audio has been put through a graphic
> equaliser, changing pitch rather than quality of signal, maybe I'm being harsh
> but I bought the 897D along with LDG tuner, both being brand new, I also have
> the internal PSU instead of batteries, so I have equipment that is just shy of
> ?1000 and expected it to be better than it is. I do not have the appropriate
> skills to test the sensitivity, and as anyone can see from my callsign I'm newly
> qualified, that being said, I have heard far better audio from equipment costing
> a lot less, my dilemma is simply this, if I send it back and get a report that
> shows no faults, I have to pay insured postage to and from the shop, if I accept
> it as it is I will never know if it is doing what its supposed to do.
> 73s
> Roger M3UOU
> ----- Original Message -----
> From: Bill Barron
> To: FT897@yahoogroups.com
> Sent: Friday, September 21, 2007 2:09 PM
> Subject: [FT897] Re: New 897D Deaf as a post?
>
>
> Dear Roger~~
>
> I assume you are basing test on same long-wire antenna
> for both the 817 and 897 D. I also assume you have plugged
> the antenna 'wire' into the VHF [not HF] antenna
> so-239 in rear of 897.
>
> I leave DSP set as follows:

> DNR-- ON
> DNF-- OFF
> DBF-- ON
>
> Based on my rigs, the 817 'hears' a little better than
> the [non-D] '897'; but neither are as good as the 847
> or old Kenwood TS-520SE. But the battery/portable
> features of 817/897 are the important thing to me.
>
> 73,
> Bill W1WAB
>
> --- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@...> wrote:
> >
> > OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> > mostly used VHF/UHF which is fine, as yet no HF antenna so just
> tuning
> > around on receive with a long wire, but here is the problem, compared
> > to my Ft817ND its deaf as a post, even to commercial stations at
> night
> > where I can hear things easily on the 817, before I go running back
> to
> > the shop has anyone suggestions? I use the squelch as a squelch and
> not
> > RF gain, but I'm wondering if I have a menu set wrong. Attenuator is
> > off and AGC is slow, and I'm out of ideas.
> > Thanks in advance,
> > Roger M3UOU
> >
>

[Non-text portions of this message have been removed]

20254. Re: [FT897] Using the 897D with external transverters

Yahoo group: FT897 (2007)
Date: 2007-09-25 01:37:24 UTC
From: John Geiger
Topic: 20249 Message: 20254

Hi Frank and the list.

Get ahold of Jon, W0ZQ (probably has email on qrz.com) or do a google search for him . He has the plans on how to install a downeast microwave 222mhz transverter into the battery bays on a FT897. From that he should know how to get the correct power and such. A FT897 with an internal 222 transverter would make a great roving rig.

73s John AA5JG

----- Original Message -----
From: "Frank WB6CWN" <fm.kelly@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, September 22, 2007 11:47 PM
Subject: [FT897] Using the 897D with external transverters

Hello group,

I just picked up a clean used FT897D anticipating using it as a 144 and 432MHz IF radio for some outboard microwave transverters. I wonder if anyone here has experience with this?

I'd be interested in breaking out the TX signal before the PA and maybe even driver stages since the tranverters take on only a few mW of TX drive. This is easily done in the FT817 by removing power from the 5W PA stage which lets 20mW of TX signal "bleed" through.

See you on the air,
Frank WB6CWN

20255. FT-897D service manual

Yahoo group: FT897 (2007)
Date: 2007-09-25 02:15:38 UTC
From: Frank Kelly
Topic: 20255 Message: 20255

I found an FT-897 service manual on line at:
http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.sch_serman_ft-897.pdf

I'd really like a copy of the FT-897D service manual if anyone has it.

Thanks
Frank WB6CWN

20256. Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-26 05:33:56 UTC
From: ke7hge
Topic: 20089 Message: 20256

As an aside; I hooked up an external communication speaker the other day,
and I can hear (understand) much more now.
Just an observation...
Ken
ke7hge

20257. FT897+FC30 and CAT interface

Yahoo group: FT897 (2007)
Date: 2007-09-25 20:42:56 UTC
From: le00x
Topic: 20257 Message: 20257

Hi All,
My name is Rod, and it my first post.

I want buy FC30 antenna tuner for my ft897, i know its connects to
radio by ACC connector. When i work in my shack i use CAT interface to
communicate log software with my trx, its connect to ACC plug.
Anywone have idea how to connect FC30 and CAT interface to the same trx ?

vy73
le00x

20258. want FT-897D Service Manual

Yahoo group: FT897 (2007)
Date: 2007-09-25 23:34:18 UTC
From: Frank WB6CWN
Topic: 20258 Message: 20258

Greetings,
I have found several instances of the '897 service manual here and other places on the web, but not the FT-897D. Does anyone have a mailable pdf or a link to one? Thanks.
See you on the air,
Frank WB6CWN

20259. Re: [FT897] want FT-897D Service Manual

Yahoo group: FT897 (2007)
Date: 2007-09-26 06:02:11 UTC
From: Frank Zavada
Topic: 20258 Message: 20259

Hello Frank: I thought I had one to send you that I
down loaded but I believe it s' for a plain FT897
perhaps some one could up load to the files section
the FT897D service document.
--- Frank WB6CWN <fm.kelly@...> wrote:

> Greetings,
> I have found several instances of the '897 service
> manual here and
> other places on the web, but not the FT-897D. Does
> anyone have a
> mailable pdf or a link to one? Thanks.
> See you on the air,
> Frank WB6CWN
>
>

Be a better Heartthrob. Get better relationship answers from someone who knows. Yahoo!
Answers - Check it out.
http://answers.yahoo.com/dir/?link=list&sid=396545433

20260. Re: [FT897] FT897+FC30 and CAT interface

Yahoo group: FT897 (2007)
Date: 2007-09-26 06:06:54 UTC
From: Frank Zavada
Topic: 20257 Message: 20260

Hello Rod: I think you mite have to get the LDG tuner
as it takes care of this problem. I my self was
foolish enough to get the FC 40 to run into the same
problem, I went out and found a good used SGC239
coupler to free up the ACC port now no problems and a
better antenna coupler so it seems. (I can even get on
160 now) Frank
--- le00x <bofh.leox@...> wrote:

> Hi All,
> My name is Rod, and it my first post.
>
> I want buy FC30 antenna tuner for my ft897, i know
> its connects to
> radio by ACC connector. When i work in my shack i
> use CAT interface to
> communicate log software with my trx, its connect to
> ACC plug.
> Anywone have idea how to connect FC30 and CAT
> interface to the same trx ?
>
> vy73
> le00x
>
>
>

Need a vacation? Get great deals
to amazing places on Yahoo! Travel.
http://travel.yahoo.com/

20261. Re: FT897+FC30 and CAT interface

Yahoo group: FT897 (2007)
Date: 2007-09-26 14:08:53 UTC
From: Michael Yancey
Topic: 20257 Message: 20261

First, (as mentioned), get an LDG tuner such as the
AT-897 that has a secondary CAT connection on the tuner.

See the photos at:
http://www.ldgelectronics.com/products.php?cID=1&pID=7&v=1
...it shows 'CAT IN, CAT OUT'

Secondly, if you settle on a different tuner, you can build
a superb interface from the April 2007 QST Magazine by
Nenad Rotter, 9A5AN, describing a mic interface that plugs
into the mike jack of the FT-897 and provides a second CAT
port.

Or, you can do like I do and just use an MFJ-969 manual
tuner (!) which leaves the CAT port free.

So, there are a couple of ways to get there.

Mike Yancey
KM5Z
Dallas, Texas

--- In FT897@...m, "le00x" <bofh.leox@...> wrote:
>
> I want buy FC30 antenna tuner for my ft897, i know its connects to
> radio by ACC connector. When i work in my shack i use CAT interface to
> communicate log software with my trx, its connect to ACC plug.
> Anywone have idea how to connect FC30 and CAT interface to the same
trx ?
>
> vy73
> le00x
>

20262. Re: [FT897] Using the 897D with external transverters

Yahoo group: FT897 (2007)
Date: 2007-09-26 14:25:36 UTC
From: Ronald Bergantzel
Topic: 20249 Message: 20262

Hello All !! Please look at the 'files' section . I have down loaded the entire article there (with Jon W0ZQ permission). 73, Ron KA0RYT

John Geiger <aa5jg@...> wrote: Hi Frank and the list.

Get ahold of Jon, W0ZQ (probably has email on qrz.com) or do a google search for him . He has the plans on how to install a downeast microwave 222mhz transverter into the battery bays on a FT897. From that he should know how to get the correct power and such. A FT897 with an internal 222 transverter would make a great roving rig.

73s John AA5JG

----- Original Message -----
From: "Frank WB6CWN" <fm.kelly@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, September 22, 2007 11:47 PM
Subject: [FT897] Using the 897D with external transverters

Hello group,

I just picked up a clean used FT897D anticipating using it as a 144 and 432MHz IF radio for some outboard microwave transverters. I wonder if anyone here has experience with this?

I'd be interested in breaking out the TX signal before the PA and maybe even driver stages since the tranverters take on only a few mW of TX drive. This is easily done in the FT817 by removing power from the 5W PA stage which lets 20mW of TX signal "bleed" through.

See you on the air,
Frank WB6CWN

Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search.

[Non-text portions of this message have been removed]

20263. Re: [FT897] want FT-897D Service Manual

Yahoo group: FT897 (2007)
Date: 2007-09-26 16:39:46 UTC
From: Dean Gibson AE7Q
Topic: 20258 Message: 20263

The FT-897D service manual is copyrighted, and is also available for
sale at a nominal price from HRO.

-- Dean

On 2007-09-25 23:02, Frank Zavada wrote:
> Hello Frank: I thought I had one to send you that I down loaded but I believe it s' for a plain FT897 perhaps some one could up load to the files section the FT897D service document.
> --- Frank WB6CWN <fm.kelly@...> wrote:
>
>> Greetings,
>> I have found several instances of the '897 service manual here and other places on the web, but not the FT-897D. Does anyone have a mailable pdf or a link to one? Thanks.
>> See you on the air,
>> Frank WB6CWN
>>
>>
>>

[Non-text portions of this message have been removed]

20264. RE: [FT897] want FT-897D Service Manual

Yahoo group: FT897 (2007)
Date: 2007-09-26 16:41:53 UTC
From: ct1fhl
Topic: 20258 Message: 20264

hi
please see this link:
http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.sch_serman_ft-897.pdf

ct1fhl
luis fonseca

De: FT897@yahoogroups.com em nome de Dean Gibson AE7Q
Enviada: qua 26-09-2007 17:39
Para: FT897@yahoogroups.com
Assunto: Re: [FT897] want FT-897D Service Manual

The FT-897D service manual is copyrighted, and is also available for
sale at a nominal price from HRO.

-- Dean

On 2007-09-25 23:02, Frank Zavada wrote:
> Hello Frank: I thought I had one to send you that I down loaded but I believe it s' for a plain FT897 perhaps some one could up load to the files section the FT897D service document.
> --- Frank WB6CWN <fm.kelly@... <mailto:fm.kelly%40verizon.net> > wrote:
>
>> Greetings,
>> I have found several instances of the '897 service manual here and other places on the web, but not the FT-897D. Does anyone have a mailable pdf or a link to one? Thanks.
>> See you on the air,
>> Frank WB6CWN
>>
>>
>>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20265. Re: RE: [FT897] want FT-897D Service Manual

Yahoo group: FT897 (2007)
Date: 2007-09-26 18:03:50 UTC
From: Frank Kelly
Topic: 20258 Message: 20265

Thanks Luis,
Unfortunately this link also points to the FT-897 manual, not the later D version of the transceiver.
Still looking.
Frank

==========
From: ct1fhl <ct1fhl@...>
Date: 2007/09/26 Wed AM 11:41:53 CDT
To: FT897@yahoogroups.com
Subject: RE: [FT897] want FT-897D Service Manual

hi
please see this link:
http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.sch_serman_ft-897.pdf

ct1fhl
luis fonseca

20266. Re: [FT897] The FT-897D Service Manual is copyrighted

Yahoo group: FT897 (2007)
Date: 2007-09-26 18:28:04 UTC
From: Dean Gibson AE7Q
Topic: 20258 Message: 20266

Perhaps my comment on "copyrighted" wasn't clear. That means that it is ILLEGAL (eg, stealing) to provide or receive a copy of the manual without either purchasing it, or getting explicit permission from Yaesu.

It is my understand that this forum owner has permission for the FT-897 manual, but not the D version.

Besides, the cost is so cheap that anyone who has the radio can afford it.

-- Dean

On 2007-09-26 09:41, ct1fhl wrote:
> hi
> please see this link:
> http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.sch_serman_ft-897.pdf
>
> ct1fhl
> luis fonseca
>
>
> _____
>
> De: FT897@yahoogroups.com em nome de Dean Gibson AE7Q
> Enviada: qua 26-09-2007 17:39
> Para: FT897@yahoogroups.com
> Assunto: Re: [FT897] want FT-897D Service Manual
>
>
>
> The FT-897D service manual is copyrighted, and is also available for
> sale at a nominal price from HRO.
>
> -- Dean
>
> On 2007-09-25 23:02, Frank Zavada wrote:
>
>> Hello Frank: I thought I had one to send you that I down loaded but I believe it s' for a plain FT897 perhaps some one could up load to the files section the FT897D service document.
>> --- Frank WB6CWN <fm.kelly@... <mailto:fm.kelly%40verizon.net> > wrote:
>>
>>
>>> Greetings,
>>> I have found several instances of the '897 service manual here and other places on the web, but not the FT-897D. Does anyone have a mailable pdf or a link to one? Thanks.
>>> See you on the air,

>>> Frank WB6CWN
>>>
>>>
>>>
>>>

[Non-text portions of this message have been removed]

20267. FT-897-D FM frequency 449.160

Yahoo group: FT897 (2007)
Date: 2007-09-26 19:40:13 UTC
From: cinninnatti
Topic: 20267 Message: 20267

To get this right I will ask you guys how to do it.
In the FM 440 mode my radio goes from 449.00 to 449.025-449-050 -449-075 -449.100 steps 449-150 , I want(449.160) but it goes to 449-175,
Please advise how to correct.
Thanks again guys your a big help

20268. Re: [FT897] FT-897-D FM frequency 449.160

Yahoo group: FT897 (2007)
Date: 2007-09-26 20:20:21 UTC
From: jer1538a@aol.com
Topic: 20267 Message: 20268

CHANGE THE STEP SIZE TO 5K MENU 52

****
See
what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20269. RE: RE: [FT897] want FT-897D Service Manual

Yahoo group: FT897 (2007)
Date: 2007-09-26 20:15:22 UTC
From: ct1fhl
Topic: 20258 Message: 20269

hi Frank

i'm sorry for the other link but please see this one:
http://www.dg8fbv.de/transcv.htm
we only have information for send an email to him, please take a look.
thanks
ham regards
ct1fhl

De: FT897@yahoogroups.com em nome de Frank Kelly
Enviada: qua 26-09-2007 19:03
Para: FT897@yahoogroups.com
Assunto: Re: RE: [FT897] want FT-897D Service Manual

Thanks Luis,
Unfortunately this link also points to the FT-897 manual, not the later D version of the transceiver.
Still looking.
Frank

==========
From: ct1fhl <ct1fhl@... <mailto:ct1fhl%40netcabo.pt> >
Date: 2007/09/26 Wed AM 11:41:53 CDT
To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
Subject: RE: [FT897] want FT-897D Service Manual

hi
please see this link:
http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.sch_serman_ft-897.pdf
<http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.sch_serman_ft-897.pdf>

ct1fhl
luis fonseca

[Non-text portions of this message have been removed]

20270. Re: FT-897-D FM frequency 449.160

Yahoo group: FT897 (2007)
Date: 2007-09-26 21:02:48 UTC
From: cinninnatti
Topic: 20267 Message: 20270

--- In FT897@yahoogroups.com, jer1538a@... wrote:
>
> CHANGE THE STEP SIZE TO 5K MENU 52
>
>
> ***********************************
> See
> what's new at http://www.aol.com
>
>
> [Non-text portions of this message have been removed]
>
Darn thank you very very much

20271. Re: [FT897] Re: FT-897-D FM frequency 449.160

Yahoo group: FT897 (2007)
Date: 2007-09-26 21:07:10 UTC
From: jer1538a@aol.com
Topic: 20267 Message: 20271

ANYTIME

****
See what's new at
http://www.aol.com

[Non-text portions of this message have been removed]

20272. RE: [FT897] The FT-897D Service Manual is copyrighted

Yahoo group: FT897 (2007)
Date: 2007-09-27 01:44:16 UTC
From: Richard
Topic: 20258 Message: 20272

I've pointed out stuff like that so often that I get tired of it because people won't listen. They'll spend $900 for a radio, but are simply too cheap to spend $25 for a manual.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Dean Gibson AE7Q
Sent: Wednesday, September 26, 2007 11:28 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] The FT-897D Service Manual is copyrighted

Perhaps my comment on "copyrighted" wasn't clear. That means that it is ILLEGAL (eg, stealing) to provide or receive a copy of the manual without either purchasing it, or getting explicit permission from Yaesu.

It is my understand that this forum owner has permission for the FT-897 manual, but not the D version.

Besides, the cost is so cheap that anyone who has the radio can afford it.

-- Dean

On 2007-09-26 09:41, ct1fhl wrote:
> hi
> please see this link:
> http://dw.ham.
<http://dw.ham.dmz.ro:8080/downloads/yaesu/ham.dmz.ro.sch_serman_ft-897.pdf>
dmz.ro:8080/downloads/yaesu/ham.dmz.ro.sch_serman_ft-897.pdf
>
> ct1fhl
> luis fonseca
>
>
> _____
>
> De: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com em nome de Dean Gibson AE7Q
> Enviada: qua 26-09-2007 17:39
> Para: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Assunto: Re: [FT897] want FT-897D Service Manual
>
>
>

> The FT-897D service manual is copyrighted, and is also available for
> sale at a nominal price from HRO.
>
> -- Dean
>
> On 2007-09-25 23:02, Frank Zavada wrote:
>
>> Hello Frank: I thought I had one to send you that I down loaded but I
believe it s' for a plain FT897 perhaps some one could up load to the files
section the FT897D service document.
>> --- Frank WB6CWN <fm.kelly@verizon. <mailto:fm.kelly%40verizon.net> net
<mailto:fm.kelly%40verizon.net> > wrote:
>>
>>
>>> Greetings,
>>> I have found several instances of the '897 service manual here and other
places on the web, but not the FT-897D. Does anyone have a mailable pdf or a
link to one? Thanks.
>>> See you on the air,
>>> Frank WB6CWN
>>>
>>>
>>>
>>>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20273. Re: [FT897] The FT-897D Service Manual is copyrighted

Yahoo group: FT897 (2007)
Date: 2007-09-27 02:00:22 UTC
From: ke7hge
Topic: 20258 Message: 20273

I am not taking either side here on the question of right and wrong. I will simply state that for the $900.00 price tag, there should darned well be a manual included. It's preposterous what we are letting manufacturers get away with now.
73
Ken
ke7hge
----- Original Message -----
From: "Richard" <slottech@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, September 26, 2007 6:44 PM
Subject: RE: [FT897] The FT-897D Service Manual is copyrighted

> I've pointed out stuff like that so often that I get tired of it because
> people won't listen. They'll spend $900 for a radio, but are simply too
> cheap to spend $25 for a manual.
>
> Richard
> <http://www.n7tgb.net/> www.n7tgb.net

20274. RE: [FT897] The FT-897D Service Manual is copyrighted

Yahoo group: FT897 (2007)
Date: 2007-09-27 02:09:39 UTC
From: Richard
Topic: 20258 Message: 20274

I'd imagine the reason they don't include service manuals is that there probably isn't one in a hundred hams who'd have any use or desire for one.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ke7hge
Sent: Wednesday, September 26, 2007 7:00 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] The FT-897D Service Manual is copyrighted

I am not taking either side here on the question of right and wrong. I will simply state that for the $900.00 price tag, there should darned well be a manual included. It's preposterous what we are letting manufacturers get away with now.
73
Ken
ke7hge
----- Original Message -----
From: "Richard" <slottech@gbis. <mailto:slottech%40gbis.com> com>
To: <FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com>
Sent: Wednesday, September 26, 2007 6:44 PM
Subject: RE: [FT897] The FT-897D Service Manual is copyrighted

> I've pointed out stuff like that so often that I get tired of it because
> people won't listen. They'll spend $900 for a radio, but are simply too
> cheap to spend $25 for a manual.
>
> Richard
> <http://www.n7tgb. <http://www.n7tgb.net/> net/> www.n7tgb.net

[Non-text portions of this message have been removed]

20275. Just another Stupid question...

Yahoo group: FT897 (2007)
Date: 2007-09-27 15:36:36 UTC
From: Buckskinner38
Topic: 20275 Message: 20275

How can you tell if you have a FT-897 or a FT-897D just by looking at the radio?
It seems to me that all the pics on these rigs just show the FT-897 lable and nothing more...

20276. Re: [FT897] Just another Stupid question...

Yahoo group: FT897 (2007)
Date: 2007-09-27 16:06:06 UTC
From: David Shaw
Topic: 20275 Message: 20276

The D has the DSP built in. From what I under stand.

David

On 9/27/07, Buckskinner38 <Buckskinner38@...> wrote:
>
> How can you tell if you have a FT-897 or a FT-897D just by looking at
> the radio?
> It seems to me that all the pics on these rigs just show the FT-897
> lable and nothing more...
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20277. Re: Just another Stupid question...

Yahoo group: FT897 (2007)
Date: 2007-09-27 17:39:52 UTC
From: ke7hge
Topic: 20275 Message: 20277

The real answer is that I don't know. I can say that the box mine came with
is labeled as FT-897D.
I guess that if you have the original box you can check.
Ken.
ke7hge

20278. Re: Just another Stupid question...

Yahoo group: FT897 (2007)
Date: 2007-09-27 18:31:10 UTC
From: Buckskinner38
Topic: 20275 Message: 20278

I'm not sure thats right... The 897 had the DSP unless there was an upgrade to it in the "D" version. (D-version, that's funny)

I do know that the "D" version had introduced the .5 PPM High stabillity TCXO. Which is great if your CAP/MARS operator.

But the question remains: If you found an FT-897 radio with out the box or instruction mannual, how could you tell if it was an FT-897 or the "D" version?
(Theres that funny word again!)

--- In FT897@yahoogroups.com, "David Shaw" <dshaw@...> wrote:
>
> The D has the DSP built in. From what I under stand.
>
> David
>
> On 9/27/07, Buckskinner38 <Buckskinner38@...> wrote:
> >
> > How can you tell if you have a FT-897 or a FT-897D just by looking at
> > the radio?
> > It seems to me that all the pics on these rigs just show the FT-897
> > lable and nothing more...
> >
> >
> >
>
>
>
> --
> Thank you, David
> KE6UPI
>
>
> [Non-text portions of this message have been removed]
>

20279. Re: [FT897] Just another Stupid question...

Yahoo group: FT897 (2007)
Date: 2007-09-27 18:50:52 UTC
From: G7IZR
Topic: 20275 Message: 20279

No, they both/all have DSP

Mines the non-D with all the options added. It makes it a D, but it
doesn't say D on the box! :)

David Shaw wrote:
>
> The D has the DSP built in. From what I under stand.
>
> David
>

20280. Lost Display

Yahoo group: FT897 (2007)
Date: 2007-09-27 20:26:53 UTC
From: James Jolin
Topic: 20280 Message: 20280

I have a 897 (non D) that has lost its display. It started with a thin vertical line and this morning the display is gone. Before I start the process of sending it in, has anybody run into this problem?

Anybody have the Yaesu repair depots? Just point me in the right direction.
73, Jim WA9ARB

[Non-text portions of this message have been removed]

20281. Re: [FT897] Re: Just another Stupid question...

Yahoo group: FT897 (2007)
Date: 2007-09-28 00:13:46 UTC
From: Carl
Topic: 20275 Message: 20281

Morning all,
Mine is the same as Ken's......The carton has FT-897D on it, but the wireless just has FT-897.
Regs.,
Carl VK3EMF

----- Original Message -----
From: ke7hge
To: FT897@yahoogroups.com
Sent: Friday, September 28, 2007 3:39 AM
Subject: [FT897] Re: Just another Stupid question...

The real answer is that I don't know. I can say that the box mine came with
is labeled as FT-897D.
I guess that if you have the original box you can check.
Ken.
ke7hge

[Non-text portions of this message have been removed]

20282. RE: [FT897] Just another Stupid question...

Yahoo group: FT897 (2007)
Date: 2007-09-28 00:37:14 UTC
From: Richard
Topic: 20275 Message: 20282

From what others are saying, I guess you can't tell by looking. However, I believe if the radio has the 60m channels programmed into memory slots 601-605, it is a "D".

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Buckskinner38
Sent: Thursday, September 27, 2007 8:37 AM
To: FT897@yahoogroups.com
Subject: [FT897] Just another Stupid question...

How can you tell if you have a FT-897 or a FT-897D just by looking at the radio?
It seems to me that all the pics on these rigs just show the FT-897 lable and nothing more...

[Non-text portions of this message have been removed]

20283. Re: Just another Stupid question...

Yahoo group: FT897 (2007)
Date: 2007-09-28 01:12:33 UTC
From: Buckskinner38
Topic: 20275 Message: 20283

So, are you saying you can add the TCXO to a ft-897?

--- In FT897@yahoogroups.com, G7IZR <G7IZR@...> wrote:
>
> No, they both/all have DSP
>
> Mines the non-D with all the options added. It makes it a D, but it
> doesn't say D on the box! :)
>
>
> David Shaw wrote:
> >
> > The D has the DSP built in. From what I under stand.
> >
> > David
> >
>

20284. Re: [FT897] Re: Just another Stupid question...

Yahoo group: FT897 (2007)
Date: 2007-09-28 01:20:34 UTC
From: Louis Perley
Topic: 20275 Message: 20284

Yes, you can, just order TCXO-9 and give whoever you order it from ~$99.

-Louis, KC0VJE

On Sep 27, 2007, at 7:12 PM, Buckskinner38 wrote:

> So, are you saying you can add the TCXO to a ft-897?
>
> --- In FT897@yahoogroups.com, G7IZR <G7IZR@...> wrote:
> >
> > No, they both/all have DSP
> >
> > Mines the non-D with all the options added. It makes it a D, but it
> > doesn't say D on the box! :)
> >
> >
> > David Shaw wrote:
> > >
> > > The D has the DSP built in. From what I under stand.
> > >
> > > David
> > >
> >
>
>
>

20285. Woodpecker type tuning aid in FT817/897

Yahoo group: FT897 (2007)
Date: 2007-09-28 02:16:55 UTC
From: James La Follette
Topic: 20285 Message: 20285

Some time ago I ran into a "woodpecker" diagram on the Fox Tango site. The object of the woodpecker is to pulse the transmitter to reduce the strain while tuning. The FT 817/857/897 have this function built in. This works best if you are not a frequent CW operator as menu settings need to be changed.

* Set CW speed to 60 WPM
* Enable microphone keyer /uses the up/down buttons
* Enable the Keyer (KYR)
* Enable break in (BK)
* Use the "dit" key in the CW mode

I have found this useful with unknown or suspect antennas in an emergency operation center and other places where labels can be wrong or do not exist. This system does reduce the strain on the finals. It also works on VHF/UHF. Even with the reduced duty cycle , it still is a good idea to keep tuning short.

JIM WB4WBL

20286. Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-28 04:58:24 UTC
From: Frank WB6CWN
Topic: 20286 Message: 20286

I found a Universal Radio store ad that says: "Yaesu now offers the FT-897D deluxe version adding 60 meter coverage and including the formerly optional TCXO9 high stability option."

So if you radio has the 60meter channel assignments --5332, 5348, 5368, 5373, and 5405kHz, its a "D" model

See you on the air,
Frank WB6CWN

20287. Re: [FT897] The FT-897D Service Manual is copyrighted

Yahoo group: FT897 (2007)
Date: 2007-09-28 07:56:00 UTC
From: Geert Jan de Groot
Topic: 20258 Message: 20287

> The FT-897D service manual is copyrighted, and is also available for
> sale at a nominal price from HRO.
...
> Perhaps my comment on "copyrighted" wasn't clear. That means that it is
> ILLEGAL (eg, stealing) to provide or receive a copy of the manual
> without either purchasing it, or getting explicit permission from Yaesu.
> It is my understand that this forum owner has permission for the FT-897
> manual, but not the D version.
> Besides, the cost is so cheap that anyone who has the radio can afford it.

I fully agree, and yet I beg to differ.

I make a point of purchasing the service manual whenever I buy
a new rig - a lot easier to obtain then, than several years later,
and by purchasing the manuals, I make clear that I do need the
manuals and they should plan on producing them for future models.

Creating the service manual is a lot of work for the manufacturers,
and the $25 or so is well worth it.
But, many dealers don't stock it, and/or are unwilling to order.

The Netherlands has an amateur radio community of about 9000 licensees,
and a significant amount of those are not frequent buyers.
There's about half a dozen shops with varying levels of knowledge,
experience, and service levels, but suffice to say that selling
radio gear isn't a career move to make you rich.

In the past, I have resorted to ordering manuals from places like HRO,
but ordering from the Netherlands is a non-trivial exercise, and,
unless you have a good relationship with the seller (Hi Barry!),
they have to resort to shipping methods that easily cost twice
as much as the manual itself. And there's customs clearance costs..

I ordered my FT897D service manual, with some other things,
at a German shop as the other things weren't available here.

The manual I received was the FT897, not the D model, and it was
on a computer writable CD, without label, clearly a CD copied locally.
I doubt Yaesu has seen a single penny from this manual sale.
When I asked, they said they didn't have a D model service manual,
and the differences are small enough that I can make do with
the manual I officially purchased.

Having said that, I believe that the exercise above does
qualify me for a -D service manual, and if I find one, I'l grab it.
Yaesu, nor it's dealer network, seems to care about this, and
I sometimes wonder why I bother.

Finally, I point out that Alinco puts all their service manuals
online for download. They're a lot more terse, but good enough
for people with a little experience (to which I think I'm qualified
given the repairs I've done the years).

If Yaesu decides that selling service manuals isn't critical
to their business, then perhaps they should consider the same model;
I don't mind the money, but for the life of me I can't see why
buying these manuals should be any more complicated than
buying a battary pack, or a pouch.

73,

Geert Jan PE1HZG

20288. Re: [FT897] Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-28 08:32:34 UTC
From: K.Greenough
Topic: 20286 Message: 20288

Hello Frank,
That only applies to the USA version.
73 Ken g8beq

[Non-text portions of this message have been removed]

20289. Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-28 11:01:40 UTC
From: Buckskinner38
Topic: 20286 Message: 20289

Ok, But couldnt that be done with a software change? What I mean to say is: Could you program that 60 mtr TX/RX into a FT-897 with the ADMS software?

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Frank,
> That only applies to the USA version.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

20290. The difference between FT-897 and FT-897D

Yahoo group: FT897 (2007)
Date: 2007-09-28 11:35:30 UTC
From: Buckskinner38
Topic: 20290 Message: 20290

Well, this has been an interesting topic. I am glad all of you have responded with your input. But I think I maybe able to put this to rest if no one else has any other ideas on the matter.

(Yeah I know, It looks like I'm answering my own question. But I didnt want to leave this topic open and I wanted to pass on what I had found.)

For those who don't know me...I'm not a FT-897 owner but I'm looking at buying one. So, I went to our local candy store and asked the tech (Not the salesman) here what he had to say:

Based on the service bulletins...
The FT-897 does not have the TCXO 9 - It's sold as an add on feature for MARS/CAP operators.

The new FT-897D version includes coverage of the U.S. 60-meter (5 MHz) band, along with the 0.5 ppm TCXO Unit.

Here the hidden difference: The FT-897D also made changes to the speech processor. I believe they changed the filter from one manufacturer to another due to the quality of the part and some other minor problems that was being seen in the service department.

I am not sure of who made what and where they where made but I do know that was a major change to improve the radio's quality.

20291. Upgrade internal software possible ?

Yahoo group: FT897 (2007)
Date: 2007-09-28 11:38:40 UTC
From: f5alj
Topic: 20291 Message: 20291

Hi All,

A have bought a FT-897D 2 years old.
There is certainly some software correction that have been made in the rom for new version.
My question is :
Does Yeasu thought about upgrading the software, and how to proceed ?

Thanks for answers or reading.
73 QRO
F5ALJ -Jean-Christophe

20292. Re: [FT897] Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-28 13:45:56 UTC
From: David Shaw
Topic: 20286 Message: 20292

What do you have and what do you want? I think it would be easier if you told us what you need. Like I have the a unit that doesn't has the 60M programed. How would I program 60m in my radio.

David

On 9/28/07, Buckskinner38 <Buckskinner38@...> wrote:
>
> Ok, But couldnt that be done with a software change? What I mean to say
> is: Could you program that 60 mtr TX/RX into a FT-897 with the ADMS
> software?
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "K.Greenough"
> <g0wbm@...> wrote:
> >
> > Hello Frank,
> > That only applies to the USA version.
> > 73 Ken g8beq
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20293. Re: [FT897] Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-28 13:57:23 UTC
From: jer1538a@aol.com
Topic: 20286 Message: 20293

MAYBE THERE IS A CLUE IN THE SERIAL NUMBER 897 END / 897D START....

****
See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20294. Re: [FT897] Re: Just another Stupid question...

Yahoo group: FT897 (2007)
Date: 2007-09-28 17:37:11 UTC
From: G7IZR
Topic: 20275 Message: 20294

Yes, and the optional filters. But not the special memory channels that give you 60m...

Buckskinner38 wrote:
>
> So, are you saying you can add the TCXO to a ft-897?
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, G7IZR
> <G7IZR@...> wrote:
> >
> > No, they both/all have DSP
> >
> > Mines the non-D with all the options added. It makes it a D, but it
> > doesn't say D on the box! :)
> >
> >
> > David Shaw wrote:
> > >
> > > The D has the DSP built in. From what I under stand.
> > >
> > > David
> > >
> >
>
>

20295. Re: [FT897] Re: Just another Stupid question...

Yahoo group: FT897 (2007)
Date: 2007-09-28 20:57:48 UTC
From: David Shaw
Topic: 20275 Message: 20295

Did you do the MARS mod or mod? if so it will clear the memory. Can you key
up 60M?

David

On 9/28/07, G7IZR <G7IZR@...> wrote:
>
> Yes, and the optional filters. But not the special memory channels that
> give you 60m...
>
> Buckskinner38 wrote:
> >
> > So, are you saying you can add the TCXO to a ft-897?
> >
> > --- In FT897@yahoogroups.com <FT897%40yahoogroups.com> <mailto:FT897%<FT897%25>
> 40yahoogroups.com>, G7IZR
> > <G7IZR@...> wrote:
> > >
> > > No, they both/all have DSP
> > >
> > > Mines the non-D with all the options added. It makes it a D, but it
> > > doesn't say D on the box! :)
> > >
> > >
> > > David Shaw wrote:
> > > >
> > > > The D has the DSP built in. From what I under stand.
> > > >
> > > > David
> > > >
> > >
> > >
> >
> >
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20296. Re: [FT897] Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-28 21:16:07 UTC
From: Jeff Daniels
Topic: 20286 Message: 20296

Dave:

I have a Kenwood TS-850 (Sorry aint getten rid of it)... I had just sold my Yaesu FT-736R and I have a chance to pick up a FT-897 w/accesories for around 850... The 60m option doesn't appeal to me since were restricted - it sounds like its going to be crowded. (I know- use it or loose it)

If I get the FT-897 I wanted to know what else seperated the "D" from the rest of the herd and if being without all those "D" features would I be happy with just the rig itself? (Questions only I can decide on)

I didnt want to buy the rig and be unhappy with it! I didnt want to get it and have to send it in to get fixed because of something I overlooked... I've been burned before so I'm covering my butt!

There are a ton of feature Yaesu offers with the FT-897 series of radios - The main selling point with me is ALL MODE, ALL BAND and its small. Its a station in a bag plus it looks great with my VX-7R... I've also applied for my MARS license, so the TCXO 9 is something I'm going to have to get.

Ive seen 3 FT-897 in my area 2 are claimed to be D's but no box and the manuals are copies...The FT-897 is all together - original box, original manuals... To the guy who shouted check the serial numbers ---I thought of that --- Tell me where there located at and I will... All Ive found is product ID not serial. Nothing matches up to what I read about Yaesu serial numbers. Besides that, people get a little nervous If you come at the rigs with a screwdriver

----- Original Message ----
From: David Shaw <dshaw@...>
To: FT897@yahoogroups.com
Sent: Friday, September 28, 2007 8:45:56 AM
Subject: Re: [FT897] Re: Original and newer "D" version difference

What do you have and what do you want? I think it would be easier if you
told us what you need. Like I have the a unit that doesn't has the 60M
programed. How would I program 60m in my radio.

David

On 9/28/07, Buckskinner38 <Buckskinner38@ yahoo.com> wrote:
>
> Ok, But couldnt that be done with a software change? What I mean to say
> is: Could you program that 60 mtr TX/RX into a FT-897 with the ADMS
> software?
>
> --- In FT897@yahoogroups. com <FT897%40yahoogroup s.com>, "K.Greenough"
> <g0wbm@...> wrote:

> >
> > Hello Frank,
> > That only applies to the USA version.
> > 73 Ken g8beq
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20297. RE: [FT897] Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-28 22:08:35 UTC
From: Ken Bandy
Topic: 20286 Message: 20297

The serial number/model number tag is on the left side of the rig towards the back. I have one "D" and one non-"D", and don't recall if the tag says it's a "D" or not.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jeff Daniels
Sent: Friday, September 28, 2007 5:16 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Original and newer "D" version difference

Dave:

I have a Kenwood TS-850 (Sorry aint getten rid of it)... I had just sold my Yaesu FT-736R and I have a chance to pick up a FT-897 w/accesories for around 850... The 60m option doesn't appeal to me since were restricted - it sounds like its going to be crowded.
(I know- use it or loose it)

If I get the FT-897 I wanted to know what else seperated the "D" from the rest of the herd and if being without all those "D" features would I be happy with just the rig itself? (Questions only I can decide on)

I didnt want to buy the rig and be unhappy with it! I didnt want to get it and have to send it in to get fixed because of something I overlooked... I've been burned before so I'm covering my butt!

There are a ton of feature Yaesu offers with the FT-897 series of radios - The main selling point with me is ALL MODE, ALL BAND and its small. Its a station in a bag plus it looks great with my VX-7R... I've also applied for my MARS license, so the TCXO 9 is something I'm going to have to get.

Ive seen 3 FT-897 in my area 2 are claimed to be D's but no box and the manuals are copies...The FT-897 is all together - original box, original manuals... To the guy who shouted check the serial numbers ---I thought of that --- Tell me where there located at and I will... All Ive found is product ID not serial. Nothing matches up to what I read about Yaesu serial numbers. Besides that, people get a little nervous If you come at the rigs with a screwdriver

----- Original Message ----
From: David Shaw <dshaw@...>
To: FT897@yahoogroups.com

Sent: Friday, September 28, 2007 8:45:56 AM
Subject: Re: [FT897] Re: Original and newer "D" version difference

What do you have and what do you want? I think it would be easier if you
told us what you need. Like I have the a unit that doesn't has the 60M
programed. How would I program 60m in my radio.

David

On 9/28/07, Buckskinner38 <Buckskinner38@ yahoo.com> wrote:
>
> Ok, But couldnt that be done with a software change? What I mean to say
> is: Could you program that 60 mtr TX/RX into a FT-897 with the ADMS
> software?
>
> --- In FT897@yahoogroups. com <FT897%40yahoogroup s.com>, "K.Greenough"
> <g0wbm@...> wrote:
> >
> > Hello Frank,
> > That only applies to the USA version.
> > 73 Ken g8beq
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

--
Thank you, David
KE6UPI

20298. Re: [FT897] Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-28 23:50:29 UTC
From: Carl
Topic: 20286 Message: 20298

I just went and checked mine Ken.
Plate has FT-897 on it, no mention of "D".
The carton it came in says FT-897D.
The Serial Number is 4J400377
Anything you can ascertain from the above?
Regs.,
Carl VK3EMF

----- Original Message -----
From: Ken Bandy
To: FT897@yahoogroups.com
Sent: Saturday, September 29, 2007 8:08 AM
Subject: RE: [FT897] Re: Original and newer "D" version difference

The serial number/model number tag is on the left side of the rig towards the back. I have one "D" and one non-"D", and don't recall if the tag says it's a "D" or not.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jeff Daniels
Sent: Friday, September 28, 2007 5:16 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Original and newer "D" version difference

Dave:

I have a Kenwood TS-850 (Sorry aint getten rid of it)... I had just sold my Yaesu FT-736R and I have a chance to pick up a FT-897 w/accesories for around 850... The 60m option doesn't appeal to me since were restricted - it sounds like its going to be crowded.
(I know- use it or loose it)

If I get the FT-897 I wanted to know what else seperated the "D" from the rest of the herd and if being without all those "D" features would I be happy with just the rig itself? (Questions only I can decide on)

I didnt want to buy the rig and be unhappy with it! I didnt want to get it and have to send it in to get fixed because of something I overlooked... I've been burned before so I'm covering my butt!

There are a ton of feature Yaesu offers with the FT-897 series of radios - The main selling point with me is ALL MODE, ALL BAND and its small. Its a

station in a bag plus it looks great with my VX-7R... I've also applied for my MARS license, so the TCXO 9 is something I'm going to have to get.

Ive seen 3 FT-897 in my area 2 are claimed to be D's but no box and the manuals are copies...The FT-897 is all together - original box, original manuals... To the guy who shouted check the serial numbers ---I thought of that --- Tell me where there located at and I will... All Ive found is product ID not serial. Nothing matches up to what I read about Yaesu serial numbers. Besides that, people get a little nervous If you come at the rigs with a screwdriver

----- Original Message ----
From: David Shaw <dshaw@...>
To: FT897@yahoogroups.com
Sent: Friday, September 28, 2007 8:45:56 AM
Subject: Re: [FT897] Re: Original and newer "D" version difference

What do you have and what do you want? I think it would be easier if you told us what you need. Like I have the a unit that doesn't has the 60M programed. How would I program 60m in my radio.

David

On 9/28/07, Buckskinner38 <Buckskinner38@ yahoo.com> wrote:
>
> Ok, But couldnt that be done with a software change? What I mean to say
> is: Could you program that 60 mtr TX/RX into a FT-897 with the ADMS
> software?
>
> --- In FT897@yahoogroups. com <FT897%40yahoogroup s.com>, "K.Greenough"
> <g0wbm@...> wrote:
> >
> > Hello Frank,
> > That only applies to the USA version.
> > 73 Ken g8beq
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20299. RE: [FT897] Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-29 03:04:13 UTC
From: Ken Bandy
Topic: 20286 Message: 20299

Carl, I just checked my "D" model, and the tag on it does not have a "D" on it, either. S/N of mine starts with what looked like 4H4 (it's kind of buried). My unit was bought new in the summer of 2005.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Carl
Sent: Friday, September 28, 2007 7:50 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Original and newer "D" version difference

I just went and checked mine Ken.
Plate has FT-897 on it, no mention of "D".
The carton it came in says FT-897D.
The Serial Number is 4J400377
Anything you can ascertain from the above?
Regs.,
Carl VK3EMF

20300. Re: The FT-897D Service Manual is copyrighted

Yahoo group: FT897 (2007)
Date: 2007-09-29 10:36:24 UTC
From: bigiantrike
Topic: 20258 Message: 20300

I'm not going into the rights and wrongs of copyright but do lean to wards the thought that if you spend £500 + for a radio then it should include the service manual as well as operator manual

Ive found one with a simple google search...dodnt want to debate the rights and wrongs but might be worth a try if you are so inclined.

--- In FT897@yahoogroups.com, "Richard" <slottech@...> wrote:
>
> I'd imagine the reason they don't include service manuals is that there
> probably isn't one in a hundred hams who'd have any use or desire for one.
>
> Richard
> <http://www.n7tgb.net/> www.n7tgb.net
>
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> ke7hge
> Sent: Wednesday, September 26, 2007 7:00 PM
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] The FT-897D Service Manual is copyrighted
>
>
>
> I am not taking either side here on the question of right and wrong. I will
> simply state that for the $900.00 price tag, there should darned well be a
> manual included. It's preposterous what we are letting manufacturers get
> away with now.
> 73
> Ken
> ke7hge
> ----- Original Message -----
> From: "Richard" <slottech@gbis. <mailto:slottech%40gbis.com> com>
> To: <FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com>
> Sent: Wednesday, September 26, 2007 6:44 PM
> Subject: RE: [FT897] The FT-897D Service Manual is copyrighted
>

> > I've pointed out stuff like that so often that I get tired of it
because
> > people won't listen. They'll spend $900 for a radio, but are
simply too
> > cheap to spend $25 for a manual.
> >
> > Richard
> > <http://www.n7tgb. <http://www.n7tgb.net/> net/> www.n7tgb.net
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

20301. Re: The FT-897D Service Manual is copyrighted

Yahoo group: FT897 (2007)
Date: 2007-09-29 11:32:35 UTC
From: martinhobson2003
Topic: 20258 Message: 20301

I purchased mine on a CD from Yaesu UK for £25.00. The CD has the advantage that you print the pages you need (ie bias settings!) and it doesn't matter if you spill coffee on them!

Yes you can retro fit the TCXO 9.

All FT897's have DSP. Whether they're all the same I wouldn't know. Mine's a pre D version.

73,

Martin, GM8KPH

20302. Re: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-29 12:18:18 UTC
From: Dave Oldridge
Topic: 20089 Message: 20302

On 26 Sep 2007 at 0:58, M1-Radio@... wrote:

> Roger,
> I too have recently purchased a FT-897D. I found after going
> through a learning process (and I still am doing so..) that I
> can experience the very same audio characteristics you describe.
> When the DNR is turned 'on', it changes the audio. When also
> turning on the DBF, it make the audio sound like a 'rain barrel'
> or other characteristics. These depend on the high pass and low
> pass settings of the DSP filter. Look in your manual at the
> settings for Menu Operation and go through an experimentation
> experience with the received audio and the DSP settings. It may
> help you. It did so for me.

On HF, due to high noise levels here, I have the DNR turned all the way up to 16, and set the DBF low pass to around 2250, sometimes a bit lower depending on noise. I leave the high pass at around 200hz to eliminate the ubiquitous PL tones on FM signals around here. And on FM, I usually drop the DNR (though it sometimes helps on weak scratchy sigs) and open the low pass all the way up to 6000.

These two values (DNR and high pass) can be accessed easily by just selecting the DSP menu with the DSP button in the upper right corner and then leaning on A or C to get the menu item to adjust. You MUST, however, hit the function button, not A or C to return or the new value you dial in will not be stored in the radio. Hitting A or C (whichever led you into whichever menu) again will just put you back as you were before.

--

Dave Oldridge
ICQ 1800667
VA7CZ

20303. Re: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-29 12:18:18 UTC
From: Dave Oldridge
Topic: 20089 Message: 20303

On 25 Sep 2007 at 22:33, ke7hge wrote:

> As an aside; I hooked up an external communication speaker the
> other day,
> and I can hear (understand) much more now.
> Just an observation...

Heh heh. I inherited an old Hitachi getto-blaster from my dad
and took one of those speakers to use on the ham rigs. Much,
much better than the internal speaker.

--

Dave Oldridge
ICQ 1800667
VA7CZ

20304. Great price on a new FT897D or FT857D

Yahoo group: FT897 (2007)
Date: 2007-09-29 12:26:32 UTC
From: earicci
Topic: 20304 Message: 20304

Certainly many already know this - Gigaparts is having another 10% off sale for those buying with Paypal or Google check out. They had a similar sale a few months ago.

The price for the 897D is $ 737.10 SHIPPED.
The price for an 857D is $ $ 629.10 SHIPPED.

I am highly tempted to pick up the 857D to complement the 897D I already own.

At those prices, why buy a used one.

73 Eliot KE0N

20305. Re: [FT897] FT897+FC30 and CAT interface

Yahoo group: FT897 (2007)
Date: 2007-09-26 23:22:28 UTC
From: KI4RNZ@AOL.COM
Topic: 20257 Message: 20305

FC-30 IS NO GOOD get an LDG AT 897. Works like FC -30 plus has cat port.

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20306. Re: [FT897] remove 70cm from ft-897-D

Yahoo group: FT897 (2007)
Date: 2007-09-26 21:07:36 UTC
From: Mohammed El Kafrawi
Topic: 20306 Message: 20306

dear ,

i need your help to know how can i remove 70 cm from my rig ft-897-d

as our National Telecommunications Regulatory Authority in egypt requst.

73'SU1KM

Shape Yahoo! in your own image. Join our Network Research Panel today!
http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7

[Non-text portions of this message have been removed]

20307. ft897 audio levels on tx

Yahoo group: FT897 (2007)
Date: 2007-09-28 20:05:47 UTC
From: John Randall
Topic: 20307 Message: 20307

I am finding that either my audio levels or alc seems to be down on ssb tx, as The power meter on my versa tuner 11 only flicks up to the 40w level when I am tx,ing on any band. This occurs on a dummy load as well, which rules out antenna problems.

Can someone suggest corrective settings in the menu to possibly correct this.

73
John - m0els

20308. 6 Meters

Yahoo group: FT897 (2007)
Date: 2007-09-26 12:11:26 UTC
From: Gary
Topic: 20308 Message: 20308

I am thing about gettin a FT 897d and I would like to know how it work on 6 meter. Just sold a FT100d and would like to replace it with a FT897d. Is there any commit on this 6 meter with this radio?

WW8O Gary

20309. RE: [FT897] Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-26 15:25:35 UTC
From: Stringer, Roderic
Topic: 20089 Message: 20309

Roger,

Flicking back through the posts this has sort of been touched upon but what do you have the high and low pass filters set to?

The out of the factory setting give a bandwidth of nearly 6Khz - a little excessive.
Squeezing this down to approx 2.3 Khz
(at work so can not check upper and lower cuttof but guessing something like 240 to 2600 Hz) will cut a lot of the noise.
Make sure that DBF is on.

See manual page 17 - mult row function P

Rod
M0DTG

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Roger Sale
Sent: 25 September 2007 19:22
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: New 897D Deaf as a post?

Dear Bill, (and others)
I have tested both rigs on same antenna, also tested both rigs on a half size G5RV, its hard to explain the difference in sound but I will try, the 817ND seems to reject background noise better than the 897D and even with various DSP settings, the 897D just sounds like the audio has been put through a graphic equaliser, changing pitch rather than quality of signal, maybe I'm being harsh but I bought the 897D along with LDG tuner, both being brand new, I also have the internal PSU instead of batteries, so I have equipment that is just shy of £1000 and expected it to be better than it is. I do not have the appropriate skills to test the sensitivity, and as anyone can see from my callsign I'm newly qualified, that being said, I have heard far better audio from equipment costing a lot less, my dilemma is simply this, if I send it back and get a report that shows no faults, I have to pay insured postage to and from the shop, if I accept it as it is I will never know if it is doing what its supposed to do.
73s
Roger M3UOU
----- Original Message -----
From: Bill Barron
To: FT897@yahoogroups.com
Sent: Friday, September 21, 2007 2:09 PM
Subject: [FT897] Re: New 897D Deaf as a post?

Dear Roger~~

I assume you are basing test on same long-wire antenna
for both the 817 and 897 D. I also assume you have plugged
the antenna 'wire' into the VHF [not HF] antenna

so-239 in rear of 897.

I leave DSP set as follows:
DNR-- ON
DNF-- OFF
DBF-- ON

Based on my rigs, the 817 'hears' a little better than
the [non-D] '897'; but neither are as good as the 847
or old Kenwood TS-520SE. But the battery/portable
features of 817/897 are the important thing to me.

73,
Bill W1WAB

--- In FT897@yahoogroups.com, "roger_h_sale" <roger_h_sale@...> wrote:
>
> OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> mostly used VHF/UHF which is fine, as yet no HF antenna so just
tuning
> around on receive with a long wire, but here is the problem, compared
> to my Ft817ND its deaf as a post, even to commercial stations at
night
> where I can hear things easily on the 817, before I go running back
to
> the shop has anyone suggestions? I use the squelch as a squelch and
not
> RF gain, but I'm wondering if I have a menu set wrong. Attenuator is
> off and AGC is slow, and I'm out of ideas.
> Thanks in advance,
> Roger M3UOU
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.13.30/1030 - Release Date: 9/25/2007 08:02

[Non-text portions of this message have been removed]

Yahoo! Groups Links

This e-mail and any attachment is for authorised use by the intended recipient(s) only. It may contain proprietary material, confidential information and/or be subject to legal privilege. It should not be copied, disclosed to, retained or used by, any other party. If you are not an intended recipient then please promptly delete this e-mail and any attachment and all copies and inform the sender. Thank you.

20310. Re: The difference between FT-897 and FT-897D

Yahoo group: FT897 (2007)
Date: 2007-09-28 17:26:02 UTC
From: phaydenlex
Topic: 20290 Message: 20310

thanks for the info.. I just got my 897 and was wondering what was
missing.

Pat

KI4QCS

--- In FT897@yahoogroups.com, "Buckskinner38" <Buckskinner38@...>
wrote:
>
> Well, this has been an interesting topic. I am glad all of you have
> responded with your input. But I think I maybe able to put this to
> rest if no one else has any other ideas on the matter.
>
> (Yeah I know, It looks like I'm answering my own question. But I
> didnt want to leave this topic open and I wanted to pass on what I
> had found.)
>
> For those who don't know me...I'm not a FT-897 owner but I'm
looking
> at buying one. So, I went to our local candy store and asked the
tech
> (Not the salesman) here what he had to say:
>
> Based on the service bulletins...
> The FT-897 does not have the TCXO 9 - It's sold as an add on
feature
> for MARS/CAP operators.
>
> The new FT-897D version includes coverage of the U.S. 60-meter (5
> MHz) band, along with the 0.5 ppm TCXO Unit.
>
> Here the hidden difference: The FT-897D also made changes to the
> speech processor. I believe they changed the filter from one
> manufacturer to another due to the quality of the part and some
other
> minor problems that was being seen in the service department.
>
> I am not sure of who made what and where they where made but I do
> know that was a major change to improve the radio's quality.
>

20311. Re: New 897D Deaf as a post?

Yahoo group: FT897 (2007)
Date: 2007-09-26 12:26:19 UTC
From: Graham
Topic: 20089 Message: 20311

--- In FT897@yahoogroups.com, "ke7hge" <ke7hge@...> wrote:
>
> As an aside; I hooked up an external communication speaker the other
day,
> and I can hear (understand) much more now.
> Just an observation...
> Ken
> ke7hge
>

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

This was the original post ...'''deaf as a post''' in the uk means it
dont here a thing ....

Mines fine , I use a Skanti trp5000 hf/tr with the R5003 rx and a
racal RA6790-GM , some times the commercial kits better , some time the
897 is better ....

G ..

>> Just take it back << !!

> >
> > OK gentlemen so here it is, I have had a new ft897D a few weeks, and
> > mostly used VHF/UHF which is fine, as yet no HF antenna so just
> tuning
> > around on receive with a long wire, but here is the problem,
compared
> > to my Ft817ND its deaf as a post, even to commercial stations at
> night

20312. Re: [FT897] Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-28 06:01:39 UTC
From: Ant
Topic: 20286 Message: 20312

On Fri, 2007-09-28 at 04:58 +0000, Frank WB6CWN wrote:
> I found a Universal Radio store ad that says: "Yaesu now offers the
> FT-897D deluxe version adding 60 meter coverage and including the
> formerly optional TCXO9 high stability option."
>
> So if you radio has the 60meter channel assignments --5332, 5348,
> 5368, 5373, and 5405kHz, its a "D" model

Well if those frequencies are saved in memory channels then its a USA model 897D I believe. My Aussie delivered 897D is country code B3 and doesn't have those channels, but certainly is a D.

Cheers,
Ant
VK5FUNK

20313. Re: [FT897] 6 Meters

Yahoo group: FT897 (2007)
Date: 2007-09-29 13:43:18 UTC
From: Dan Schaaf
Topic: 20308 Message: 20313

Works great on 6 meters.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: Gary
To: FT897@yahoogroups.com
Sent: Wednesday, September 26, 2007 8:11 AM
Subject: [FT897] 6 Meters

I am thing about gettin a FT 897d and I would like to know how it work
on 6 meter. Just sold a FT100d and would like to replace it with a
FT897d. Is there any commit on this 6 meter with this radio?

WW8O Gary

[Non-text portions of this message have been removed]

20314. RE: [FT897] remove 70cm from ft-897-D

Yahoo group: FT897 (2007)
Date: 2007-09-29 15:30:01 UTC
From: Richard
Topic: 20306 Message: 20314

Someone asked that same question recently, and some workarounds were suggested. Did you check the message archive?

I doubt that 70cm can be "removed" so it isn't accessible any more. That would require a firmware change or board modification. My suggestion would be to contact Yaesu.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Mohammed El Kafrawi
Sent: Wednesday, September 26, 2007 2:08 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] remove 70cm from ft-897-D

dear ,

i need your help to know how can i remove 70 cm from my rig ft-897-d

as our National Telecommunications Regulatory Authority in egypt requst.

73'SU1KM

_____
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<http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7>
yahoo.com/gmrs/yahoo_panel_invite.asp?a=7

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20315. Re: FT897+FC30 and CAT interface

Yahoo group: FT897 (2007)
Date: 2007-09-29 15:49:17 UTC
From: ke7hge
Topic: 20257 Message: 20315

To say the "FC-30 IS NO GOOD" is just plain wrong, and inflammatory. For antennas that are close to resonance it works just fine. Should you choose to say that the LDG AT 897 is far more flexible and versatile would be far more accurate.
Ken
ke7hge

----- Original Message -----
From: <KI4RNZ@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, September 26, 2007 4:22 PM
Subject: Re: [FT897] FT897+FC30 and CAT interface

> FC-30 IS NO GOOD get an LDG AT 897. Works like FC -30 plus has cat port.
>
>
>
> ************************************ See what's new at
> http://www.aol.com
>
>
> [Non-text portions of this message have been removed]
>
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> Yahoo! Groups Links
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> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.488 / Virus Database: 269.13.33/1036 - Release Date:
> 9/28/2007 3:40 PM
>
>

20316. Re: [FT897] Re: FT897+FC30 and CAT interface

Yahoo group: FT897 (2007)
Date: 2007-09-29 16:23:28 UTC
From: Patrick
Topic: 20257 Message: 20316

This is poor knowledge on how radio and antennas works to say that FC-30 IS NO GOOD !
It works perfectly for what it is done and particularly to tune multiband resonant antennas.
It is quite non-sense to try to tune antennas which are too far from resonnance.
But maybe some hams have another view on the subject....

73 from Patrick - ON4NY

----- Original Message -----
From: ke7hge
To: FT897@yahoogroups.com
Sent: Saturday, September 29, 2007 5:49 PM
Subject: [FT897] Re: FT897+FC30 and CAT interface

To say the "FC-30 IS NO GOOD" is just plain wrong, and inflammatory. For antennas that are close to resonance it works just fine. Should you choose to say that the LDG AT 897 is far more flexible and versatile would be far more accurate.
Ken
ke7hge

----- Original Message -----
From: <KI4RNZ@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, September 26, 2007 4:22 PM
Subject: Re: [FT897] FT897+FC30 and CAT interface

> FC-30 IS NO GOOD get an LDG AT 897. Works like FC -30 plus has cat port.
>
>
>
> ********** See what's new at
> http://www.aol.com
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>
> [Non-text portions of this message have been removed]
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>
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> Yahoo! Groups Links
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> 9/28/2007 3:40 PM
>
>

[Non-text portions of this message have been removed]

20317. Acc Jack, TX command set power level ??

Yahoo group: FT897 (2007)
Date: 2007-09-29 16:23:07 UTC
From: Graham
Topic: 20317 Message: 20317

May of been asked before ,

but using the ACC jack to produce a tune signal ,is there a software setup , user or maint , that sets the power output for this facility ?

ie like the maint command that allows the HF min power to be set down to 1 watt ?

Tnx

G..

20318. Re: [FT897] Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-29 18:02:05 UTC
From: David Shaw
Topic: 20286 Message: 20318

Hello Jeff, Well for $850 w/accessories. To me thats not that great. What accessories are you getting? We need three things Radio, Antenna and Power thats it. Spend the $800 on a new FT-857D and your going to happy. Are you going to use it as a base or portable? My guess is that you want to go portable or you would sale me your Kenwood TS-850 for $20 bucks. If your going mobile go for the FT-857D. I have one as well. Read up on all the mobile HF antennas before you buy one.

I have the FT-897D with the two batteries and the charger. OK the batteries and the charging stuff put me back allot. Key word allot. But I don't use them allot. When I go portable, (OK I drive to the camp site. The truck has a great charging system with AC and heat. Oh, and great seats and dry...) I use an old truck battery. Now I have 100 watts, not 20 watts with the internal batteries. I use the Buddipole so I not need a tuner. So I have $800 for the radio (not including battery) and $200 for the Antenna, total $1000 bucks. If you include the mobile generator then add $22,000. If you said $650 for what your looking at then I'm listening.

David

On 9/28/07, Jeff Daniels <Buckskinner38@...> wrote:
>
> Dave:
>
> I have a Kenwood TS-850 (Sorry aint getten rid of it)... I had just sold
> my Yaesu FT-736R and I have a chance to pick up a FT-897 w/accesories for
> around 850... The 60m option doesn't appeal to me since were restricted - it
> sounds like its going to be crowded.
> (I know- use it or loose it)
>
> If I get the FT-897 I wanted to know what else seperated the "D" from the
> rest of the herd and if being without all those "D" features would I be
> happy with just the rig itself? (Questions only I can decide on)
>
> I didnt want to buy the rig and be unhappy with it! I didnt want to get it
> and have to send it in to get fixed because of something I overlooked...
> I've been burned before so I'm covering my butt!
>
> There are a ton of feature Yaesu offers with the FT-897 series of radios -
> The main selling point with me is ALL MODE, ALL BAND and its small. Its a
> station in a bag plus it looks great with my VX-7R... I've also applied for
> my MARS license, so the TCXO 9 is something I'm going to have to get.
>
> Ive seen 3 FT-897 in my area 2 are claimed to be D's but no box and the
> manuals are copies...The FT-897 is all together - original box, original
> manuals... To the guy who shouted check the serial numbers ---I thought of

> that --- Tell me where there located at and I will... All Ive found is
> product ID not serial. Nothing matches up to what I read about Yaesu serial
> numbers. Besides that, people get a little nervous If you come at the rigs
> with a screwdriver
>
> ----- Original Message ----
> From: David Shaw <dshaw@... <dshaw%40ke6upi.com>>
> To: FT897@yahoogroups.com <FT897%40yahoogroups.com>
> Sent: Friday, September 28, 2007 8:45:56 AM
> Subject: Re: [FT897] Re: Original and newer "D" version difference
>
> What do you have and what do you want? I think it would be easier if you
> told us what you need. Like I have the a unit that doesn't has the 60M
> programed. How would I program 60m in my radio.
>
> David
>
> On 9/28/07, Buckskinner38 <Buckskinner38@ yahoo.com> wrote:
> >
> > Ok, But couldnt that be done with a software change? What I mean to say
> > is: Could you program that 60 mtr TX/RX into a FT-897 with the ADMS
> > software?
> >
> > --- In FT897@yahoogroups. com <FT897%40yahoogroup s.com>, "K.Greenough"
> > <g0wbm@...> wrote:
> > >
> > > Hello Frank,
> > > That only applies to the USA version.
> > > 73 Ken g8beq
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> >
> >
> >
> --
> Thank you, David
> KE6UPI
>
> [Non-text portions of this message have been removed]
>
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>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20319. Re: [FT897] Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-29 18:10:01 UTC
From: Dan Schaaf
Topic: 20286 Message: 20319

Jeff,

I have an FT-897D. Works great. It Also has 60 meters. Since all bands are crowded, 60 meters in comparison is pretty tame. The band is only 3 years old and not many people on it. But a good opportunity to be challenged on a new DX band. WAS and DXCC. I have been on 60 for 2 weeks now and have 7 states and 5 countries including England from right here in SW FL. I hear CA and W7s coming in when they are running mobile. Of the 5 channels, only one seems to be occupied with some local ragchewers. But mostly, it is quick QSOs out of respect for the restrictions. And you would be surprised what 50 watts to a dipole (or equivalent of a dipole) can do. I use a G5RV as an inverted V with antenna tuner. Was using a 40 m vertical with tuner until the G5RV proved 3 S units better.

So for a few bucks more, you can get all features including 60 m. You may be happy later that you did so.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: David Shaw
To: FT897@yahoogroups.com
Sent: Saturday, September 29, 2007 2:02 PM
Subject: Re: [FT897] Re: Original and newer "D" version difference

Hello Jeff, Well for $850 w/accessories. To me thats not that great. What accessories are you getting? We need three things Radio, Antenna and Power thats it. Spend the $800 on a new FT-857D and your going to happy. Are you going to use it as a base or portable? My guess is that you want to go portable or you would sale me your Kenwood TS-850 for $20 bucks. If your going mobile go for the FT-857D. I have one as well. Read up on all the mobile HF antennas before you buy one.

I have the FT-897D with the two batteries and the charger. OK the batteries and the charging stuff put me back allot. Key word allot. But I don't use them allot. When I go portable, (OK I drive to the camp site. The truck has a great charging system with AC and heat. Oh, and great seats and dry...) I use an old truck battery. Now I have 100 watts, not 20 watts with the internal batteries. I use the Buddipole so I not need a tuner. So I have $800 for the radio (not including battery) and $200 for the Antenna, total $1000 bucks. If you include the mobile generator then add $22,000. If you said $650 for what your looking at then I'm listening.

David

On 9/28/07, Jeff Daniels <Buckskinner38@...> wrote:
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> Dave:
>
> I have a Kenwood TS-850 (Sorry aint getten rid of it)... I had just sold
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> around 850... The 60m option doesn't appeal to me since were restricted - it
> sounds like its going to be crowded.
> (I know- use it or loose it)
>
> If I get the FT-897 I wanted to know what else seperated the "D" from the
> rest of the herd and if being without all those "D" features would I be
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> I didnt want to buy the rig and be unhappy with it! I didnt want to get it
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> There are a ton of feature Yaesu offers with the FT-897 series of radios -
> The main selling point with me is ALL MODE, ALL BAND and its small. Its a
> station in a bag plus it looks great with my VX-7R... I've also applied for
> my MARS license, so the TCXO 9 is something I'm going to have to get.
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> Ive seen 3 FT-897 in my area 2 are claimed to be D's but no box and the
> manuals are copies...The FT-897 is all together - original box, original
> manuals... To the guy who shouted check the serial numbers ---I thought of
> that --- Tell me where there located at and I will... All Ive found is
> product ID not serial. Nothing matches up to what I read about Yaesu serial
> numbers. Besides that, people get a little nervous If you come at the rigs
> with a screwdriver
>
> ----- Original Message ----
> From: David Shaw <dshaw@... <dshaw%40ke6upi.com>>
> To: FT897@yahoogroups.com <FT897%40yahoogroups.com>
> Sent: Friday, September 28, 2007 8:45:56 AM
> Subject: Re: [FT897] Re: Original and newer "D" version difference
>
> What do you have and what do you want? I think it would be easier if you
> told us what you need. Like I have the a unit that doesn't has the 60M
> programed. How would I program 60m in my radio.
>
> David
>
> On 9/28/07, Buckskinner38 <Buckskinner38@ yahoo.com> wrote:
> >
> > Ok, But couldnt that be done with a software change? What I mean to say
> > is: Could you program that 60 mtr TX/RX into a FT-897 with the ADMS
> > software?
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> > <g0wbm@...> wrote:
> > >

> > > Hello Frank,
> > > That only applies to the USA version.
> > > 73 Ken g8beq
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> > > [Non-text portions of this message have been removed]
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> Thank you, David
> KE6UPI
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20320. Re: [FT897] Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-30 08:55:50 UTC
From: Jean RIVIERE
Topic: 20286 Message: 20320

I have a 897D, the carton says 897D, the Tx says 897, the label on the Tx says 897 but the certificat from Yeasu with the correct serial number of the Tx say FT-897D and the documentation says it to in English but the French translation says 897 !!!

Good luck.
F5ALJ -Jean-Christophe.

Carl <carls@...> wrote: I just went and checked mine Ken.
Plate has FT-897 on it, no mention of "D".
The carton it came in says FT-897D.
The Serial Number is 4J400377
Anything you can ascertain from the above?
Regs.,
Carl VK3EMF

----- Original Message -----
From: Ken Bandy
To: FT897@yahoogroups.com
Sent: Saturday, September 29, 2007 8:08 AM
Subject: RE: [FT897] Re: Original and newer "D" version difference

The serial number/model number tag is on the left side of the rig towards the back. I have one "D" and one non-"D", and don't recall if the tag says it's a "D" or not.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jeff Daniels
Sent: Friday, September 28, 2007 5:16 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Original and newer "D" version difference

Dave:

I have a Kenwood TS-850 (Sorry aint getten rid of it)... I had just sold my Yaesu FT-736R and I have a chance to pick up a FT-897 w/accesories for around 850... The 60m option doesn't appeal to me since were restricted - it sounds like its going to be crowded.
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Ive seen 3 FT-897 in my area 2 are claimed to be D's but no box and the manuals are copies...The FT-897 is all together - original box, original manuals... To the guy who shouted check the serial numbers ---I thought of that --- Tell me where there located at and I will... All Ive found is product ID not serial. Nothing matches up to what I read about Yaesu serial numbers. Besides that, people get a little nervous If you come at the rigs with a screwdriver

----- Original Message ----
From: David Shaw <dshaw@...>
To: FT897@yahoogroups.com
Sent: Friday, September 28, 2007 8:45:56 AM
Subject: Re: [FT897] Re: Original and newer "D" version difference

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David

On 9/28/07, Buckskinner38 <Buckskinner38@ yahoo.com> wrote:
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> Ok, But couldnt that be done with a software change? What I mean to say
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> --- In FT897@yahoogroups. com <FT897%40yahoogroup s.com>, "K.Greenough"
> <g0wbm@...> wrote:
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> > Hello Frank,
> > That only applies to the USA version.
> > 73 Ken g8beq
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search.

[Non-text portions of this message have been removed]

20321. Re: [FT897] Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-30 09:18:25 UTC
From: Carl
Topic: 20286 Message: 20321

Good evening from Melbourne Jean-Christophe,
The confusion goes on.....I just received a Service Manual from Germany, it is labelled FT-897 but is in fact for the 897D, as the text reveals.
Regs.,
Carl VK3EMF

----- Original Message -----
From: Jean RIVIERE
To: FT897@yahoogroups.com
Sent: Sunday, September 30, 2007 6:55 PM
Subject: Re: [FT897] Re: Original and newer "D" version difference

I have a 897D, the carton says 897D, the Tx says 897, the label on the Tx says 897 but the certificat from Yeasu with the correct serial number of the Tx say FT-897D and the documentation says it to in English but the French translation says 897 !!!

Good luck.
F5ALJ -Jean-Christophe.

Carl <carls@...> wrote: I just went and checked mine Ken.
Plate has FT-897 on it, no mention of "D".
The carton it came in says FT-897D.
The Serial Number is 4J400377
Anything you can ascertain from the above?
Regs.,
Carl VK3EMF

----- Original Message -----
From: Ken Bandy
To: FT897@yahoogroups.com
Sent: Saturday, September 29, 2007 8:08 AM
Subject: RE: [FT897] Re: Original and newer "D" version difference

The serial number/model number tag is on the left side of the rig towards
the back. I have one "D" and one non-"D", and don't recall if the tag says
it's a "D" or not.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Jeff Daniels
Sent: Friday, September 28, 2007 5:16 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Original and newer "D" version difference

Dave:

I have a Kenwood TS-850 (Sorry aint getten rid of it)... I had just sold my Yaesu FT-736R and I have a chance to pick up a FT-897 w/accesories for around 850... The 60m option doesn't appeal to me since were restricted - it sounds like its going to be crowded.
(I know- use it or loose it)

If I get the FT-897 I wanted to know what else seperated the "D" from the rest of the herd and if being without all those "D" features would I be happy with just the rig itself? (Questions only I can decide on)

I didnt want to buy the rig and be unhappy with it! I didnt want to get it and have to send it in to get fixed because of something I overlooked... I've been burned before so I'm covering my butt!

There are a ton of feature Yaesu offers with the FT-897 series of radios - The main selling point with me is ALL MODE, ALL BAND and its small. Its a station in a bag plus it looks great with my VX-7R... I've also applied for my MARS license, so the TCXO 9 is something I'm going to have to get.

Ive seen 3 FT-897 in my area 2 are claimed to be D's but no box and the manuals are copies...The FT-897 is all together - original box, original manuals... To the guy who shouted check the serial numbers ---I thought of that --- Tell me where there located at and I will... All Ive found is product ID not serial. Nothing matches up to what I read about Yaesu serial numbers. Besides that, people get a little nervous If you come at the rigs with a screwdriver

----- Original Message ----
From: David Shaw <dshaw@...>
To: FT897@yahoogroups.com
Sent: Friday, September 28, 2007 8:45:56 AM
Subject: Re: [FT897] Re: Original and newer "D" version difference

What do you have and what do you want? I think it would be easier if you told us what you need. Like I have the a unit that doesn't has the 60M programed. How would I program 60m in my radio.

David

On 9/28/07, Buckskinner38 <Buckskinner38@ yahoo.com> wrote:
>
> Ok, But couldnt that be done with a software change? What I mean to say
> is: Could you program that 60 mtr TX/RX into a FT-897 with the ADMS
> software?
>
> --- In FT897@yahoogroups. com <FT897%40yahoogroup s.com>, "K.Greenough"
> <g0wbm@...> wrote:
> >
> > Hello Frank,
> > That only applies to the USA version.
> > 73 Ken g8beq

> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20322. Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-09-30 09:26:21 UTC
From: g8hul
Topic: 20286 Message: 20322

There is a file in the "Files" section that decodes serial numbers to
date.

If someone can define when the D version started production the problem
of identification becomes very simple.

73
Jeff

20323. New FT-897 wont do Repeater Tones w Data cable attached

Yahoo group: FT897 (2007)
Date: 2007-09-30 14:39:20 UTC
From: steven
Topic: 20323 Message: 20323

I just go a new 897d and new data cable for programing,the cable is also yaesu.I cannot access toned repeater with the programming cable attached. I works repeaters withe the cable detached . does anyone have more info on the or know of a permanent fix. thanks steve kc0eoa

20324. Re: 6 Meters

Yahoo group: FT897 (2007)
Date: 2007-09-29 17:10:33 UTC
From: rodneyvorndam
Topic: 20308 Message: 20324

I used it on 6 meters for a whole summer ... worked great ... got great reports ... but I like my Kenwood TS-480 for the larger display. I'm looking forward to many HF and other contacts on the Ft-897 with the new installation in my motorhome. 73's Rod K9ROD

--- In FT897@yahoogroups.com, "Gary" <ww8o@...> wrote:
>
> I am thing about gettin a FT 897d and I would like to know how it work
> on 6 meter. Just sold a FT100d and would like to replace it with a
> FT897d. Is there any commit on this 6 meter with this radio?
>
> WW8O Gary
>

20325. Re: 6 Meters

Yahoo group: FT897 (2007)
Date: 2007-09-30 18:44:08 UTC
From: n7avk
Topic: 20308 Message: 20325

Hi Group,

I've had a FT 897 since they came out. I've taken the same FT897 on DX-peditions to FT5XO and more recently to ZL8R. I used it primarily as the 6M EME radio where it drove an ACOM 1000 to make several Q's off the moon. It was also used as a breakable beacon on 6M running hours on end trying to attract anybody passing by, if there was any propagation....which there wasn't. It was also used to make CW and RTTY Q's on the other bands during these trips.

When I had to pack the rig for the long trip to ZL8R, I got a second one..this one a FT897D to use. This is a great little radio and the price is right. It functions very well on 6M and it has handled the bumps and bruises of travel just fine.

I have no financial interest in YAESU, have a couple of FT-1000MP's, but am seriously looking at the K3. [:-B]

73 and I remain,

Lew W7EW/W7AT

--- In FT897@yahoogroups.com, "rodneyvorndam" <K9ROD@...> wrote:
>
> I used it on 6 meters for a whole summer ... worked great ... got
great
> reports ... but I like my Kenwood TS-480 for the larger display. I'm
> looking forward to many HF and other contacts on the Ft-897 with the
> new installation in my motorhome. 73's Rod K9ROD
>
>
>
> --- In FT897@yahoogroups.com, "Gary" ww8o@ wrote:
> >
> > I am thing about gettin a FT 897d and I would like to know how it
> work
> > on 6 meter. Just sold a FT100d and would like to replace it with a
> > FT897d. Is there any commit on this 6 meter with this radio?
> >
> > WW8O Gary
> >
>

[Non-text portions of this message have been removed]

20326. Re: [FT897] Re: 6 Meters

Yahoo group: FT897 (2007)
Date: 2007-09-30 19:13:21 UTC
From: Dan Schaaf
Topic: 20308 Message: 20326

Lew,

You guys should have convinced Yaesu to make an advertisement just as Icom did for ZL8R. Worked you guys a few times, gud sigs from ZL8.

I have an FT-897D that I use just for 6 and 2. Works gr8.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: n7avk
To: FT897@yahoogroups.com
Sent: Sunday, September 30, 2007 2:44 PM
Subject: [FT897] Re: 6 Meters

Hi Group,

I've had a FT 897 since they came out. I've taken the same FT897 on DX-peditions to FT5XO and more recently to ZL8R. I used it primarily as the 6M EME radio where it drove an ACOM 1000 to make several Q's off the moon. It was also used as a breakable beacon on 6M running hours on end trying to attract anybody passing by, if there was any propagation....which there wasn't. It was also used to make CW and RTTY Q's on the other bands during these trips.

When I had to pack the rig for the long trip to ZL8R, I got a second one..this one a FT897D to use. This is a great little radio and the price is right. It functions very well on 6M and it has handled the bumps and bruises of travel just fine.

I have no financial interest in YAESU, have a couple of FT-1000MP's, but am seriously looking at the K3. [:-B]

73 and I remain,

Lew W7EW/W7AT

--- In FT897@yahoogroups.com, "rodneyvorndam" <K9ROD@...> wrote:
>
> I used it on 6 meters for a whole summer ... worked great ... got great
> reports ... but I like my Kenwood TS-480 for the larger display. I'm
> looking forward to many HF and other contacts on the Ft-897 with the
> new installation in my motorhome. 73's Rod K9ROD
>
>

>
> --- In FT897@yahoogroups.com, "Gary" ww8o@ wrote:
> >
> > I am thing about gettin a FT 897d and I would like to know how it
> work
> > on 6 meter. Just sold a FT100d and would like to replace it with a
> > FT897d. Is there any commit on this 6 meter with this radio?
> >
> > WW8O Gary
> >
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20327. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-10-01 10:09:27 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 20327

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

20328. For sale: FT-897 + accessories

Yahoo group: FT897 (2007)
Date: 2007-10-01 11:42:15 UTC
From: Graham Wright
Topic: 5240 Message: 20328

For Sale

FT-897 - widebanded (software) hf/vhf/uhf transceiver
(not 897D) including:
FNB-78 Ni-MH internal battery (1 off)
CD-24 Charger for NiMH battery

Standard accessories:
MH-31B8 hand mic
DC Power cord - same lead is used to connect 12V
supply to radio or to the optional battery charger
Operating manual Also included is a paper copy of the
'Technical Supplement' (or service manual!)
Box

All in good condition

OIRO ?395
+ carriage (Parcel Force 48 hr ?15)
or buyer collect

Also available:

YF-122C - 500Hz CW filter. Fits FT-897 FT-817 etc.
?75
Preference will be given to purchaser of the FT-897

Contact:
01242 518775 eve / weekend
01684 861057 busines hours
graham-g4fuj@...

Graham G4FUJ

20329. Yaesu FT 897D + Accessories for Sale

Yahoo group: FT897 (2007)
Date: 2007-10-01 18:11:30 UTC
From: k1mlp
Topic: 20329 Message: 20329

I have for sale in perfect condition a FT-897D just over 1 year old.
This rig has never been out of the shack and I am a non-smoker. This
radio comes with the following:
FP-30 Internal Power supply 100-220V
W4RT 500Hz CW Filter
LDG FT Meter
2 New power cables
MH31 Microphone
All boxes nad manuals of course
Will Sell for $875.00 plus shipping and insurance.
You acn contact me at k1mlp@...
Thanks Mark/K1MLP

20330. Re: Original and newer "D" version difference

Yahoo group: FT897 (2007)
Date: 2007-10-02 01:38:07 UTC
From: Buckskinner38
Topic: 20286 Message: 20330

Thanks... I did see that. That sort of spured the question to begin with.

Sorry for the late reply... Been a bit busy but I will try to answer most of the questions thats been thrown my way...Here we go:

First off I bought the radio it is an FT-897 I did not find the serial number because it covered by the FC-30 Antenna Tuner (one of the features)

It came with 2 battery packs, CD-24 Rapid Charger and of coarse the PA-26 AC adaptor,Power supply plug, 2 mics (MH-31 and MH-59)---Actually I found the MH-59 at a garage sale last week - a bit worn but works. Thanks to this group I've even have the service mannual.

I would like to go "all out" on Yaesu products and I'm sure I will eventuly do so. But right now I'm very pleased with it and I'm wondering why I didnt get it sooner...
IMHO...this is one of the coolest rigs I have ever owned.

I have a 5BTV for HF and Comet Dualbander VHF/UHF. I would like to find ATAS 120 for it one of these days...

As I said before I wanted a rig to be as active as I am. I think this will do it for me.

--- In FT897@yahoogroups.com, "g8hul" <g8hul@...> wrote:
>
>
> There is a file in the "Files" section that decodes serial numbers to
> date.
>
> If someone can define when the D version started production the
problem
> of identification becomes very simple.
>
> 73
> Jeff
>

20331. Want FP-30 AC Power supply for FT-897D

Yahoo group: FT897 (2007)
Date: 2007-10-02 03:29:29 UTC
From: Frank WB6CWN
Topic: 20331 Message: 20331

If anyone has an AC supply in excellent condition for sale, please contact me directly with your price. I am in CA, USA. Thanks.
Frank WB6cWN

20332. FAO: Peter - G0FIM / AA3JN RE: FT-897

Yahoo group: FT897 (2007)
Date: 2007-10-02 07:09:58 UTC
From: Graham Wright
Topic: 20331 Message: 20332

Peter, Your email is rejecting direct mail from me. My reply is below all the usual 'reject' spiel. Hope you get this one! 73 Graham G4FUJ Hi. This is the qmail-send program at yahoo.com. I'm afraid I wasn't able to deliver your message to the following addresses. This is a permanent error; I've given up. Sorry it didn't work out. : 193.252.22.142 failed after I sent the message. Remote host said: 550 Error: Message content rejected --- Below this line is a copy of the message. Return-Path: Received: (qmail 96964 invoked from network); 1 Oct 2007 22:10:42 -0000 DomainKey-Signature: a=rsa-sha1; q=dns; c=nofws; s=s1024; d=talk21.com; h=Received:X-YMail-OSG:Message-ID:From:To:References:Subject:Date:MIME-Version:Content-Type:X-Priority:X-MSMail-Priority:X-Mailer:X-MimeOLE; b=3sIFe1kg8rtvz6AhDwxj4NLzVCRFmay3Pb4hXbaMgpYFuB73m5QV2H+QlL54agNdwhrKm2rqYB2BGZJgdGbrRm8DHkb7ydKRMPhb8tGWU/f5a3iLPZkcj6MY6lWz6rW47aH/wqy08x8vURdHq4ZIzXy1NRk7PB+S10HSrPoq+tM= ; Received: from unknown (HELO grahamg4fuj) (graham-g4fuj@...@81.131.45.185 with login) by smtp801.mail.ird.yahoo.com with SMTP; 1 Oct 2007 22:10:37 -0000 X-YMail-OSG: jZJT16cVM1ltagdGkRwDEg.zTM14COu_hpc1KCylCN1PSh2nLt1YlLYR3KMoJbReDV0cO2yC01SJXCcLJymEeVN1VPjxflDwp0zcXcJaypn_CfYA Message-ID: <00a401c80478$4e32d540$c801a8c0@...> From: "Graham Wright" To: "Peter Robinson" References: <998597.13968.qm@...> <00bf01c8046c$989cefa0$af1af15a@hillskill> Subject: Re: [FT897] For sale: FT-897 + accessories Date: Mon, 1 Oct 2007 22:50:41 +0100 MIME-Version: 1.0 Content-Type: multipart/alternative; boundary="----=_NextPart_000_0098_01C8047D.80315940" X-Priority: 3 X-MSMail-Priority: Normal X-Mailer: Microsoft Outlook Express 6.00.2800.1409 X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409 This is a multi-part message in MIME format. ------=_NextPart_000_0098_01C8047D.80315940 Content-Type: text/plain; charset="iso-8859-1" Content-Transfer-Encoding: quoted-printable Hi Peter, It's only just gone on the market (on the local Cheltenham radio club = site at the end of last week) and on this list today. It's still here. = A couple of the locals were thinking about it at the weekend, but so far = haven't made any decision. I bought it a year ago for vhf/uhf (replaced the FT-736 + several 50W = linears) plus a backup hf (to replace my TT Scout) also to possibly use = /P if more ERP than my FT-817 was needed, as it already had a battery = fitted + charger. However, I decided it was rather heavy compared to = the FT-817 so it remained in the shack. I'm replacing it with an FT-847 = - less diving into menus with that, not that I do it very often, plus = the power on 70cm is higher... Presume you'd also want the CW filter? Make me a reasonable offer... = No problem over collection - you can see it working. Chipping Sodbury, been through it a couple of times, know Old Sodbury = slightly better... Hope the reunion went well. I shied away from the = one held at my old school! =20 73 Graham G4FUJ ----- Original Message -----=20 From: Peter Robinson=20 To: G4FUJ Graham Wright=20 Sent: Monday, October 01, 2007 9:49 PM Subject: Re: [FT897] For sale: FT-897 + accessories Hi Graham - we could probably do a deal - assuming that it hasn't gone = yet. Do let me know. Out of interest, why are you disposing of it? = The odds are that I could collect rather than trusting to commercial = transportation. I was in the Cotswolds recently (about a month ago) - a bit further = south than you - I attended a re-union with the guys I did my A-levels = with - wait for it - 50 years ago this summer. We were all at Chipping = Sodbury Grammar School - alas no more - a wonderful school of c650 = pupils including 6th form - approx 300 male and 350 female. 73 de Peter - G0FIM / AA3JN ----- Original Message -----=20 From: Graham Wright=20 To: FT897@yahoogroups.com=20 Sent: Monday, October 01, 2007 12:42 PM Subject: [FT897] For sale: FT-897 + accessories For Sale

FT-897 - widebanded (software) hf/vhf/uhf transceiver (not 897D) including: FNB-78 Ni-MH internal battery (1 off)=20 CD-24 Charger for NiMH battery Standard accessories: MH-31B8 hand mic DC Power cord - same lead is used to connect 12V supply to radio or to the optional battery charger Operating manual Also included is a paper copy of the 'Technical Supplement' (or service manual!) Box All in good condition OIRO =A3395 + carriage (Parcel Force 48 hr =A315) or buyer collect Also available: YF-122C - 500Hz CW filter. Fits FT-897 FT-817 etc.=20 =A375=20 Preference will be given to purchaser of the FT-897 Contact: 01242 518775 eve / weekend 01684 861057 busines hours graham-g4fuj@... Graham G4FUJ =20
----------= --- No virus found in this incoming message. Checked by AVG.=20 Version: 7.5.488 / Virus Database: 269.13.35/1040 - Release Date: = 2007-09-30 21:01
------=_NextPart_000_0098_01C8047D.80315940 Content-Type: text/html; charset="iso-8859-1" Content-Transfer-Encoding: quoted-printable
Hi Peter,

?

It's only just gone on the market (on the local = Cheltenham=20 radio club site at the end of last week) and on this list today.? = It's=20 still here.? A couple of the locals were thinking about it at the = weekend,=20 but so far haven't made any decision.

?

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?

Presume you'd also want the CW filter?? Make me = a=20 reasonable offer...? No problem over collection - you can see it=20 working.

?

Chipping Sodbury, been through it a couple of times, = know Old=20 Sodbury slightly better...? Hope the reunion went well.? I = shied=20 away from the one held at my old school!?

?

73

Graham?? G4FUJ

?

----- Original Message -----
From:=20 Peter = Robinson

To: G4FUJ Graham Wright

Sent: Monday, October 01, 2007 = 9:49=20 PM

Subject: Re: [FT897] For sale: = FT-897 +=20 accessories

Hi Graham - we could probably do a = deal=20 -?assuming that?it hasn't gone yet.? Do let me = know.? Out=20 of interest, why are you disposing of it?? The odds are that I = could=20 collect rather than trusting to commercial = transportation.

20333. 897d blown up

Yahoo group: FT897 (2007)
Date: 2007-10-03 19:34:55 UTC
From: ki4nbo
Topic: 20333 Message: 20333

6 months old, finals bad, bad to yaesu.anyone else had problems like this?
kevin ki4nbo

20334. Re: [FT897] 897d blown up

Yahoo group: FT897 (2007)
Date: 2007-10-03 19:52:23 UTC
From: Dan Schaaf
Topic: 20333 Message: 20334

Nope.

Maybe High SWR?

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: ki4nbo
To: FT897@yahoogroups.com
Sent: Wednesday, October 03, 2007 3:34 PM
Subject: [FT897] 897d blown up

6 months old, finals bad, bad to yaesu.anyone else had problems like
this?
kevin ki4nbo

[Non-text portions of this message have been removed]

20335. RE: [FT897] 897d blown up

Yahoo group: FT897 (2007)
Date: 2007-10-03 20:01:07 UTC
From: Patricia (Elaine) Gibbons
Topic: 20333 Message: 20335

I lost the MOSFET finals in my rig after about 9 months of operation .. the rig was only putting out about 5 or 6 watts ... I sent it in via HRO for warranty repair and I had it back within 10 days .. all working better now ..

Elaine / wa6ube

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ki4nbo
Sent: Wednesday, October 03, 2007 12:35 PM
To: FT897@yahoogroups.com
Subject: [FT897] 897d blown up

6 months old, finals bad, bad to yaesu.anyone else had problems like this?
kevin ki4nbo

.

<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=20333/stime=1191440108/nc1=4840959/nc2=4776344/nc3=4706133>

[Non-text portions of this message have been removed]

20336. Re: [FT897] 897d blown up

Yahoo group: FT897 (2007)
Date: 2007-10-03 20:02:10 UTC
From: kc3vo@aol.com
Topic: 20333 Message: 20336

No, works fine after 3 years! (I use a PEAK reading bird wattmeter to set AM/SSB peak power)--Sometimes operators try to adjust the radio so as to see close to 100 watts on a CW/average type meter, this causes early failure, AND distorted audio/wide signals.---73, KC3VO-Bob

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20337. marker on the volume knob

Yahoo group: FT897 (2007)
Date: 2007-10-04 09:17:52 UTC
From: bigiantrike
Topic: 20337 Message: 20337

Hi all
I have got a problem in that I forget to turn up the volume on my rig and leave it sitting there on squelch thinking the bands are quite today.. There is a line marker on the volume knob but I'm sure you will all agree it is invisible from 2 ft away... I have tried putting a sliver of white sticky tape in the grove but realise this is only a work around and not a real fix. What i would like to do is paint infill the groove with a good red but to do this properly removal of the knob to work on this would be desirable...

my question

Are the knobs pull off (dont want to heave on it and pull something off the circuit board LOL)

and

What if anything have other members done to overcome this problem.

20338. Re: [FT897] marker on the volume knob

Yahoo group: FT897 (2007)
Date: 2007-10-04 12:36:25 UTC
From: Tim Lyons
Topic: 20337 Message: 20338

I had the same problem on my ft8800. So what I did was filled the grooves with paint and let it set up. Not only do I have the volume knob marked (white paint), but I also have the squelch knob (yellow paint) marked. The problem with the ft897 is the squelch/gain knob has a bump without a groove on it. I fixed that as well by pulling it off and etching a groove in it. Works just fine for me. None of the other knobs have any effect (with the exception of the big jog dial) and there is no need to modify that.

73
NH2BV

bigiantrike <ian@...> wrote: Hi all
I have got a problem in that I forget to turn up the volume on my rig
and leave it sitting there on squelch thinking the bands are quite
today.. There is a line marker on the volume knob but I'm sure you will
all agree it is invisible from 2 ft away... I have tried putting a
sliver of white sticky tape in the grove but realise this is only a
work around and not a real fix. What i would like to do is paint infill
the groove with a good red but to do this properly removal of the knob
to work on this would be desirable...

my question

Are the knobs pull off (dont want to heave on it and pull something off
the circuit board LOL)

and

What if anything have other members done to overcome this problem.

Be a better Heartthrob. Get better relationship answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

20339. Re: [FT897] marker on the volume knob

Yahoo group: FT897 (2007)
Date: 2007-10-04 15:11:42 UTC
From: David Shaw
Topic: 20337 Message: 20339

Yes, I just pulled mine off.

David

P.S. Thats a good idea. I will do the same.

On 10/4/07, Tim Lyons <nh2bv@...> wrote:
>
> I had the same problem on my ft8800. So what I did was filled the
> grooves with paint and let it set up. Not only do I have the volume knob
> marked (white paint), but I also have the squelch knob (yellow paint)
> marked. The problem with the ft897 is the squelch/gain knob has a bump
> without a groove on it. I fixed that as well by pulling it off and etching a
> groove in it. Works just fine for me. None of the other knobs have any
> effect (with the exception of the big jog dial) and there is no need to
> modify that.
>
> 73
> NH2BV
>
> bigiantrike <ian@... <ian%40inka.eclipse.co.uk>> wrote: Hi
> all
> I have got a problem in that I forget to turn up the volume on my rig
> and leave it sitting there on squelch thinking the bands are quite
> today.. There is a line marker on the volume knob but I'm sure you will
> all agree it is invisible from 2 ft away... I have tried putting a
> sliver of white sticky tape in the grove but realise this is only a
> work around and not a real fix. What i would like to do is paint infill
> the groove with a good red but to do this properly removal of the knob
> to work on this would be desirable...
>
> my question
>
> Are the knobs pull off (dont want to heave on it and pull something off
> the circuit board LOL)
>
> and
>
> What if anything have other members done to overcome this problem.
>
>
>
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>
>
> ---------------------------------
> Be a better Heartthrob. Get better relationship answers from someone who

> knows.
> Yahoo! Answers - Check it out.
>
> [Non-text portions of this message have been removed]
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20340. Re: 897d blown up

Yahoo group: FT897 (2007)
Date: 2007-10-04 19:07:15 UTC
From: earicci
Topic: 20333 Message: 20340

I had a very similar issue - 30 Watts out max from 40 to 160. Return to Yaesu via Radio City, back in three weeks with a small bucketful of parts swapped - all okay now six months later.

73 Eliot KE0N

20341. RE: [FT897] Re:FT897D Ignition noise and solution?

Yahoo group: FT897 (2007)
Date: 2007-10-05 12:42:00 UTC
From: OC Radicic
Topic: 20333 Message: 20341

All,
Has anyone encountered ignition noise in a S10 pickup truck while in portable battery mode? And...found a solution? This was while using the 897 internal batteries...not vehicle 12v power. Checked the old threads, but couldn't find a solution. Noise varies from S3 at idle to S7 at highway speed. Not a whine, but more like the variable spark sound you would hear on an AM radio. In current state...really cannot use it as a mobile - only portable. However, all is quiet when engine is off. Not fuel pump - checked "key on" to see if when power was turned on - was the electric pump a problem and no...no pump noise. Grounded both ATAS120 and radio to cab metal.73s
Gary
KC9FLK

_____
Help yourself to FREE treats served up daily at the Messenger Café. Stop by today.
http://www.cafemessenger.com/info/info_sweetstuff2.html?ocid=TXT_TAGLM_OctWLtagline

[Non-text portions of this message have been removed]

20342. Re: [FT897] Re:FT897D Ignition noise and solution?

Yahoo group: FT897 (2007)
Date: 2007-10-05 16:54:09 UTC
From: Lee Mairs (SAG)
Topic: 20333 Message: 20342

I darn near tore my Nissan SUV apart looking for the source of
incredible ignition noise. Turned out the noise was caused by any of
the following: Power connector to XM Satellite Radio and/or Charger
for cell phone.
73 de Lee
KM4YY/8

OC Radicic wrote:
> All,
> Has anyone encountered ignition noise in a S10 pickup truck while in portable battery mode? And...found a solution? This was while using the 897 internal batteries...not vehicle 12v power. Checked the old threads, but couldn't find a solution. Noise varies from S3 at idle to S7 at highway speed. Not a whine, but more like the variable spark sound you would hear on an AM radio. In current state...really cannot use it as a mobile - only portable. However, all is quiet when engine is off. Not fuel pump - checked "key on" to see if when power was turned on - was the electric pump a problem and no...no pump noise. Grounded both ATAS120 and radio to cab metal.73s
> Gary
> KC9FLK
> _____
> Help yourself to FREE treats served up daily at the Messenger Caf?. Stop by today.
> http://www.cafemessenger.com/info/info_sweetstuff2.html?ocid=TXT_TAGLM_OctWLtagline
>
> [Non-text portions of this message have been removed]
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20343. Loss of CW Keying Capability

Yahoo group: FT897 (2007)
Date: 2007-10-05 20:33:31 UTC
From: k5btk
Topic: 20343 Message: 20343

Hello to all!
Back in May of 2006, W4TXS reported that his FT-897 had twice lost the ability to be keyed from the keying jack and had to be returned to Yaesu for repair. I read this having experienced the same failure with my FT-897 a year before on Field Day 2005. A month after reading this, on Field Day 2006, mine failed again. When I attempted to get mine repaired the second time, it was lost in shipment while being returned to Yaesu. In August 2006, after being reimbursed by the shipper, I bought a new FT-897D. Although I got through Field Day this year (2007), my new FT-897D just failed yesterday in precisely the same way. The antenna was a Buddipole at the top of a 12 foot mast and fed by 25 feet of coax. The band was twenty meters and the SWR was VERY low (showed one "bar" on the display). But one of the Buddipole's long whips probably came within 8 feet of the radio. In the middle of a string of CW characters, it was gone again - THIRD time for me!
The moral of this story has to be: "**** DON'T OPERATE YOUR FT-897 (D) IN STRONG RF FIELDS WITH A KEY PLUGGED IN THE KEYJACK ***". Getting anywhere near a radiating antenna with a keying lead inserted is asking for trouble!
I am taking the liberty of reproducing last summer's message (#14911) which was submitted to the newsgroup on the occasion of the second failure of this type.
...Don (K5BTK)

About a month ago, a note was submitted by W4TXS in which he reported that his FT-897 had twice lost the ability to be keyed in the CW mode. Although I had experienced a similar failure a year ago, no flags went up until today.
This morning, my FT-897 for the second time lost CW keying. The first time was last year on the morning of Field Day. This year, I decided to get my equipment tuned up a week early - and guess what? It happened again! I had operated for about 30 minutes (on internal batteries) on CW using a Maldol whip mounted on the rear apron SO-239 (and with a 1/4 wave counterpoise). Moving to another location, I found that my SWR (which had previously been flat) jumped up considerably. I had to lengthen the counterpoise to get it down to "2 bars" on the SWR indicator. After a few seconds of keying, I lost output and the sidetone - getting only a "scratchy sound" on key closure. All other modes seem to be fine (SSB, AM, FM). Pressing the PLY1, PLY2, or PLY3 keys still produces CW output and sidetone in the normal fashion. But the key now has no effect. A hard RESET didn't improve matters. This is the same thing that occurred last

year on Field Day.
Last year, the antenna being used was a 1/4 wave vertical with the FT-897 located only about a foot from its base (feed point).
Having not experienced trouble feeding dipoles which were 15 feet or more away, I am beginning to wonder if something about the radio's keying cicuitry is susceptible to strong RF fields.

20344. Re: [FT897] Loss of CW Keying Capability

Yahoo group: FT897 (2007)
Date: 2007-10-05 20:47:38 UTC
From: Bryan Johns
Topic: 20343 Message: 20344

On 10/5/07, k5btk <k5btk@...> wrote:

> Hello to all!
> Back in May of 2006, W4TXS reported that his FT-897 had twice lost
> the ability to be keyed from the keying jack and had to be returned
> to Yaesu for repair. I read this having experienced the same failure
> with my FT-897 a year before on Field Day 2005. A month after reading
> this, on Field Day 2006, mine failed again. When I attempted to get
> mine repaired the second time, it was lost in shipment while being
> returned to Yaesu. In August 2006, after being reimbursed by the
> shipper, I bought a new FT-897D. Although I got through Field Day
> this year (2007), my new FT-897D just failed yesterday in precisely
> the same way. The antenna was a Buddipole at the top of a 12 foot
> mast and fed by 25 feet of coax. The band was twenty meters and the
> SWR was VERY low (showed one "bar" on the display). But one of the
> Buddipole's long whips probably came within 8 feet of the radio. In
> the middle of a string of CW characters, it was gone again - THIRD
> time for me!
> The moral of this story has to be: "**** DON'T OPERATE YOUR FT-897
> (D) IN STRONG RF FIELDS WITH A KEY PLUGGED IN THE KEYJACK ***".
> Getting anywhere near a radiating antenna with a keying lead inserted
> is asking for trouble!

<snip>

I wonder if perhaps using a shielded cable would help. It might at
least prevent RF from getting in via the dit or dah wire attached to
an iambic paddle.

--
Bryan Johns
K4GDW
http://www.greendragonweb.com

Do not meddle in the affairs of Dragons, for you are crunchy and taste
good with ketchup.

20345. Re: [FT897] Loss of CW Keying Capability

Yahoo group: FT897 (2007)
Date: 2007-10-05 23:01:46 UTC
From: K.Greenough
Topic: 20343 Message: 20345

The PCB tracks from the Key jack go to a
surface mount IC via two tiny surface mount
resistors and these easily fuse. However they
are easy to get at, you don't even need to
remove the board and there are two test points
on the board to make checking easy.
If you are operating within a strong RF field I
would suggest shielded leads for Key, extension
speaker or indeed anything that's connected
and ferrite beads and decoupling cap's for
really strong fields.
73 Ken g8beq

[Non-text portions of this message have been removed]

20346. Re: [FT897] Re:FT897D Ignition noise and solution?

Yahoo group: FT897 (2007)
Date: 2007-10-06 00:30:00 UTC
From: N0ATH
Topic: 20333 Message: 20346

I have an 857D in an S-10 and it is so unbelievably quiet that I am just grinning from ear to ear - after owning a TS-50 and a Ford. I love it. N?ATH / Dave

----- Original Message -----
From: "OC Radicic" <ocradicic@...>
To: <ft897@yahoogroups.com>
Sent: Friday, October 05, 2007 7:42 AM
Subject: RE: [FT897] Re:FT897D Ignition noise and solution?

All,
Has anyone encountered ignition noise in a S10 pickup truck while in portable battery mode? And...found a solution? This was while using the 897 internal batteries...not vehicle 12v power. Checked the old threads, but couldn't find a solution. Noise varies from S3 at idle to S7 at highway speed. Not a whine, but more like the variable spark sound you would hear on an AM radio. In current state...really cannot use it as a mobile - only portable. However, all is quiet when engine is off. Not fuel pump - checked "key on" to see if when power was turned on - was the electric pump a problem and no...no pump noise. Grounded both ATAS120 and radio to cab metal.73s
Gary
KC9FLK

_____
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http://www.cafemessenger.com/info/info_sweetstuff2.html?ocid=TXT_TAGLM_OctWLtagline

[Non-text portions of this message have been removed]

20347. psk on 897

Yahoo group: FT897 (2007)
Date: 2007-10-06 18:17:51 UTC
From: patecq
Topic: 20347 Message: 20347

greeting
i am new to psk with a rigblaster nomic, playing around with it but still no qso yet. i setup 897 as manual says.
the radio is tuned and transmits but maybe something is set wrong??
73

20348. Re: FT897D Ignition noise and solution?

Yahoo group: FT897 (2007)
Date: 2007-10-07 07:50:01 UTC
From: tim pap
Topic: 20333 Message: 20348

Hi,

I have been using both the 897d and the 857d in a little diesel passenger car.

Having tried all possible combinations of : power supply, connections to antenna (ATAS 120 and various whips), it has become apparent that the QRM is caused by the fuel system in the common rail injection of the cylinders.

When I unscrew the ATAS120 but still leave the antenna coax connected, the noise disappears, along with the desired signal. Various places on the roof were tried with the grounded magmount I use, no difference.

Went to a car electrical engineer and he said, that by EU specification, car engines are now complying to causing no EMI on the LW, AM and FM bands, unfortunately though not the SW bands, let alone SSB or CW.

Someone else in this thread, suggested covering the sources of interference with aluminium foil / copper foil and fixing these on the engine block.

Temporarily, till you sort things out, try these:

Turn auto AGC off --> Tweak with RF gain manually till you reduce the background (ra-ta-ta in my case) noise!

Hope this may help...
Good luck and 70+3,

Tim (MØSVA)

Yahoo! Answers - Get better answers from someone who knows. Tryit now.

[Non-text portions of this message have been removed]

20349. Re: [FT897]Main Knob needs detent/damper

Yahoo group: FT897 (2007)
Date: 2007-10-07 16:53:43 UTC
From: M1-Radio@comcast.net
Topic: 20349 Message: 20349

I have been using my new FT-897D for about a month now. I find that I would like to install a detent on the main tuning knob, just as the FT-600 (System 600) has. Or at least some type of viscous damping for the knob to keep it from over-turning or turning and changing frequency from an accidental brush of the hand while using other front panel controls. Anyone have any ideas or has anyone done this?

73
Jim AF1MR

[Non-text portions of this message have been removed]

20350. RE: [FT897]Main Knob needs detent/damper

Yahoo group: FT897 (2007)
Date: 2007-10-07 17:08:25 UTC
From: Richard
Topic: 20349 Message: 20350

Just lock the dial when you're not tuning it.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of M1-Radio@...
Sent: Sunday, October 07, 2007 9:54 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897]Main Knob needs detent/damper

I have been using my new FT-897D for about a month now. I find that I would like to install a detent on the main tuning knob, just as the FT-600 (System 600) has. Or at least some type of viscous damping for the knob to keep it from over-turning or turning and changing frequency from an accidental brush of the hand while using other front panel controls. Anyone have any ideas or has anyone done this?

73
Jim AF1MR

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20351. RATS FT 897

Yahoo group: FT897 (2007)
Date: 2007-10-03 07:42:56 UTC
From: m3tvx
Topic: 20351 Message: 20351

Can anyone help looking for a copy of RATS FT 897 software

the original website http://www.kingsmith-software.com is now a search engine if anyone can mail me a copy they have it would be a great help.

regards

Matt
M3TVX

20352. Re: [FT897] Yaesu FT 897D + Accessories for Sale

Yahoo group: FT897 (2007)
Date: 2007-10-02 11:13:12 UTC
From: Paulinho
Topic: 20329 Message: 20352

Good morning friend. Are you interested in selling only the FP-30?
I am in Brazil. 73
PY4YA - Paulo
paulo.pjjunior@...

2007/10/1, k1mlp <k1mlp@...>:
>
> I have for sale in perfect condition a FT-897D just over 1 year old.
> This rig has never been out of the shack and I am a non-smoker. This
> radio comes with the following:
> FP-30 Internal Power supply 100-220V
> W4RT 500Hz CW Filter
> LDG FT Meter
> 2 New power cables
> MH31 Microphone
> All boxes nad manuals of course
> Will Sell for $875.00 plus shipping and insurance.
> You acn contact me at k1mlp@... <k1mlp%40comcast.net>
> Thanks Mark/K1MLP
>
>
>

[Non-text portions of this message have been removed]

20353. ft897 or ft897D

Yahoo group: FT897 (2007)
Date: 2007-10-01 08:36:40 UTC
From: John Randall
Topic: 20353 Message: 20353

Having just spoken to Yaesu UK,they say that if the box labelling says ft897D then its a ft897d, if not then its a ft-897. Ignore the label on the side of the rig.

73
John

20354. Quirky problem...

Yahoo group: FT897 (2007)
Date: 2007-10-01 01:35:17 UTC
From: Alexander Giger
Topic: 20354 Message: 20354

I have a ft897d and over the last few weeks I have noticed that when I turn off the unit for 5+ min... when I turn it back on the unit always resets itself to HF frequencies... even though I left it on UHF or VHF... it's weird...

Every other function is fine, the unit works great... just if I leave it on 146.520 say when I turn it back on the next day it might be on 7.000

Anyone else have this problem? is it even a problem? if so is there a fix or a repair?

The unit is stock with no mods done to it...

thanks for whatever help you guys can give.

Alexander Giger
VE3LFJ

20355. Re: Filter mod to use CW filter in SSB mode.

Yahoo group: FT897 (2007)
Date: 2007-10-03 12:29:19 UTC
From: Ing.Manfred Schweizer
Topic: 19033 Message: 20355

Hi Brian,
have a look on the webpage of K6XX(http://www.k6xx.com) - he has a
few mods for the FT857(D) on it ,even the coding for the extra filters
best regards,73,manfred,oe3sfu

--- In FT897@yahoogroups.com, "ki4hlw" <ki4hlw@...> wrote:
>
> I want to use my W4RT 500hz filter for RTTY work with my
Rigblaster,
> but as you know it won't let you select this filter in SSB mode. I
also
> read how the radio tells which filter is in the radio by which pin
is
> grounded, and you can fool the radio into letting you name the
filters
> yourself, but I can't find a good set of directions how to change
it or
> a diagram of which pin is which number. I won't mind cutting or
adding
> a trace or jumper to the filter if I know exactly what to do.
>
> Can anyone give or point me to a good set of directions to do this?
> pictures a definite plus. I prefer a response to the forum, but you
can
> send me pictures directly if you have to.
>
> Thanks in advance.
>
> Brian, KI4HLW
>

20356. Open up the FT897D TX

Yahoo group: FT897 (2007)
Date: 2007-10-03 22:56:12 UTC
From: markeyf2
Topic: 20356 Message: 20356

Hi, could anyone help please.... I want to open up the TX on the 897D, specifically for the 5mhz band, experimental purposes, I have a UK Model. I have the software to do it and reads the codes from the EEPROM but I want to change the codes at positions 4 & 5, this saves having to mess inside the radio with the little solder jumpers. Does anyone know what the codes are please that I have to replace with those already set?

Many thanks,
Mark - G0TOV

20357. power output

Yahoo group: FT897 (2007)
Date: 2007-10-04 18:46:07 UTC
From: alvictn
Topic: 7978 Message: 20357

The ft897 is rated at 100 watts output on the internal power supply.
Is there any way to reduced the output to 25 watts or less using the
internal power supply?

Don, K9WMQ

20359. Display Meter

Yahoo group: FT897 (2007)
Date: 2007-10-05 11:50:29 UTC
From: Chris
Topic: 20359 Message: 20359

First post have had my 897 for about a month. Working on getting the General ticket so I can stop listening and start playing. Question: I have the display set up for SWR on TX. Downfall is that there are no numbers on the little meter. Anyone know how the notches are broken down on it? Or what is a work around without buying and external SWR Meter.

KI4WCO
Chris

20360. Re: [FT897] Re:FT897D Ignition noise and solution?

Yahoo group: FT897 (2007)
Date: 2007-10-05 23:44:38 UTC
From: John Blake
Topic: 20333 Message: 20360

There was a recent article in Aust AR mag about diesel pump/injector noise
and a possible cure.
Is the pickup Petrol or Diesel?

John VK6JRB

On 06/10/2007, Lee Mairs (SAG) <lmairs@...> wrote:
>
> I darn near tore my Nissan SUV apart looking for the source of
> incredible ignition noise. Turned out the noise was caused by any of
> the following: Power connector to XM Satellite Radio and/or Charger
> for cell phone.
> 73 de Lee
> KM4YY/8
>
> OC Radicic wrote:
> > All,
> > Has anyone encountered ignition noise in a S10 pickup truck while in
> portable battery mode? And...found a solution? This was while using the 897
> internal batteries...not vehicle 12v power. Checked the old threads, but
> couldn't find a solution. Noise varies from S3 at idle to S7 at highway
> speed. Not a whine, but more like the variable spark sound you would hear on
> an AM radio. In current state...really cannot use it as a mobile - only
> portable. However, all is quiet when engine is off. Not fuel pump - checked
> "key on" to see if when power was turned on - was the electric pump a
> problem and no...no pump noise. Grounded both ATAS120 and radio to cab
> metal.73s
> > Gary
> > KC9FLK
> > --
> > Help yourself to FREE treats served up daily at the Messenger Café. Stop
> by today.
> >
> http://www.cafemessenger.com/info/info_sweetstuff2.html?ocid=TXT_TAGLM_OctWLtagline
> >
> > [Non-text portions of this message have been removed]
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>

--
John Blake VK6JRB

[Non-text portions of this message have been removed]

20361. Difference

Yahoo group: FT897 (2007)
Date: 2007-10-01 01:27:54 UTC
From: Mick Lindley
Topic: 20361 Message: 20361

Could someone please tell me the difference between the FT-897 and the
FT-897D.
Thanks, Mick, KB4UPI

--
I pledge allegiance to the flag of the United States of
America, and to the republic for which it stands, one
nation, UNDER GOD, indivisible, with liberty and
justice for all.

Never own anything you aren't willing to drill a hole in.
See our web site at http://LindleyOnline.com

[Non-text portions of this message have been removed]

20362. Re: [FT897] Loss of CW Keying Capability

Yahoo group: FT897 (2007)
Date: 2007-10-05 23:50:24 UTC
From: John Blake
Topic: 20343 Message: 20362

Hmm, I have also lost mine, same way, but I put a strereo jack in the side
of the mike hardwired to the up down buttons on the mike and plug my paddle
in there, works fine.
Mind you I have to have the rig set to MIKEKEY and you can't use a straight
key.
You would think as the rig is used portable etc Yaesu would harden them
somewhat to such things.

John VK6JRB

On 06/10/2007, Bryan Johns <bjohns@...> wrote:
>
> On 10/5/07, k5btk <k5btk@... <k5btk%40arrl.net>> wrote:
>
> > Hello to all!
> > Back in May of 2006, W4TXS reported that his FT-897 had twice lost
> > the ability to be keyed from the keying jack and had to be returned
> > to Yaesu for repair. I read this having experienced the same failure
> > with my FT-897 a year before on Field Day 2005. A month after reading
> > this, on Field Day 2006, mine failed again. When I attempted to get
> > mine repaired the second time, it was lost in shipment while being
> > returned to Yaesu. In August 2006, after being reimbursed by the
> > shipper, I bought a new FT-897D. Although I got through Field Day
> > this year (2007), my new FT-897D just failed yesterday in precisely
> > the same way. The antenna was a Buddipole at the top of a 12 foot
> > mast and fed by 25 feet of coax. The band was twenty meters and the
> > SWR was VERY low (showed one "bar" on the display). But one of the
> > Buddipole's long whips probably came within 8 feet of the radio. In
> > the middle of a string of CW characters, it was gone again - THIRD
> > time for me!
> > The moral of this story has to be: "**** DON'T OPERATE YOUR FT-897
> > (D) IN STRONG RF FIELDS WITH A KEY PLUGGED IN THE KEYJACK ***".
> > Getting anywhere near a radiating antenna with a keying lead inserted
> > is asking for trouble!
>
> <snip>
>
> I wonder if perhaps using a shielded cable would help. It might at
> least prevent RF from getting in via the dit or dah wire attached to
> an iambic paddle.
>
> --
> Bryan Johns
> K4GDW
> http://www.greendragonweb.com

>
> Do not meddle in the affairs of Dragons, for you are crunchy and taste
> good with ketchup.
>
>

--
John Blake VK6JRB

[Non-text portions of this message have been removed]

20363. Internal auto tuner

Yahoo group: FT897 (2007)
Date: 2007-10-04 02:42:56 UTC
From: n9nbn
Topic: 20363 Message: 20363

I saw the post from K4SGT on his mod of an internal tuner, and I wondered if anyone else had tried something similar. I think it would be real nice to not have a tuner hanging off the side of the radio. I will not have a need for the battery compartment anyway.

Ideas guys?

Mike N9NBN

20364. Home Brew Batter Packs of "C" Cells.

Yahoo group: FT897 (2007)
Date: 2007-10-04 14:07:10 UTC
From: modembreath
Topic: 20364 Message: 20364

Has anyone else attempted this?

I built two packs of 11 batteries each of nimh 5000 mAH C cells. They fit just fine in there. I hooked up the charger through a couple of steering diodes and the whole thing with 22 batteries and charger cost approximately $150 total.

I get about 4 to 5 hours of run time on each pack.

I was just wondering if I'm missing something, since I don't see anyone attemping this.

Don

KA7JQM
CN88we

20365. Re: [FT897] Loss of CW Keying Capability

Yahoo group: FT897 (2007)
Date: 2007-10-07 07:17:44 UTC
From: John Blake
Topic: 20343 Message: 20365

Would this be a hard fix for someone wih half reasonable soldering skills (me).
And would I need to use SMDs to replace the resistors, or could normal resistors be made to do the job?

John Vk6JRB

On 06/10/2007, John Blake <vk6jrb@...> wrote:
>
> Hmm, I have also lost mine, same way, but I put a strereo jack in the side
> of the mike hardwired to the up down buttons on the mike and plug my paddle
> in there, works fine.
> Mind you I have to have the rig set to MIKEKEY and you can't use a
> straight key.
> You would think as the rig is used portable etc Yaesu would harden them
> somewhat to such things.
>
> John VK6JRB
>
> On 06/10/2007, Bryan Johns < bjohns@...> wrote:
> >
> > On 10/5/07, k5btk <k5btk@... <k5btk%40arrl.net>> wrote:
> >
> > > Hello to all!
> > > Back in May of 2006, W4TXS reported that his FT-897 had twice lost
> > > the ability to be keyed from the keying jack and had to be returned
> > > to Yaesu for repair. I read this having experienced the same failure
> > > with my FT-897 a year before on Field Day 2005. A month after reading
> > > this, on Field Day 2006, mine failed again. When I attempted to get
> > > mine repaired the second time, it was lost in shipment while being
> > > returned to Yaesu. In August 2006, after being reimbursed by the
> > > shipper, I bought a new FT-897D. Although I got through Field Day
> > > this year (2007), my new FT-897D just failed yesterday in precisely
> > > the same way. The antenna was a Buddipole at the top of a 12 foot
> > > mast and fed by 25 feet of coax. The band was twenty meters and the
> > > SWR was VERY low (showed one "bar" on the display). But one of the
> > > Buddipole's long whips probably came within 8 feet of the radio. In
> > > the middle of a string of CW characters, it was gone again - THIRD
> > > time for me!
> > > The moral of this story has to be: "**** DON'T OPERATE YOUR FT-897
> > > (D) IN STRONG RF FIELDS WITH A KEY PLUGGED IN THE KEYJACK ***".
> > > Getting anywhere near a radiating antenna with a keying lead inserted
> > > is asking for trouble!
> >
> > <snip>

> >
> > I wonder if perhaps using a shielded cable would help. It might at
> > least prevent RF from getting in via the dit or dah wire attached to
> > an iambic paddle.
> >
> > --
> > Bryan Johns
> > K4GDW
> > http://www.greendragonweb.com
> >
> > Do not meddle in the affairs of Dragons, for you are crunchy and taste
> > good with ketchup.
> >
> >
>
>
>
> --
> John Blake VK6JRB

--
John Blake VK6JRB

[Non-text portions of this message have been removed]

20366. Re: [FT897] power output

Yahoo group: FT897 (2007)
Date: 2007-10-07 17:51:43 UTC
From: K.Greenough
Topic: 7978 Message: 20366

Hello Don,
Yes, the power is fully variable from 5 watts
to the rated output for each band.
73 Ken g8beq

[Non-text portions of this message have been removed]

20367. Re: [FT897] power output

Yahoo group: FT897 (2007)
Date: 2007-10-07 18:04:06 UTC
From: Ken Bandy, KC9GLQ
Topic: 7978 Message: 20367

Menu 75 will adjust the power output level.

73,
Ken
KC9GLQ

----- Original Message -----
From: "alvictn" <dalvic@...>
To: <FT897@yahoogroups.com>
Sent: Thursday, October 04, 2007 2:46 PM
Subject: [FT897] power output

> The ft897 is rated at 100 watts output on the internal power supply.
> Is there any way to reduced the output to 25 watts or less using the
> internal power supply?
>
> Don, K9WMQ
>

20368. Re: [FT897] Home Brew Batter Packs of "C" Cells.

Yahoo group: FT897 (2007)
Date: 2007-10-07 19:00:36 UTC
From: David Shaw
Topic: 20364 Message: 20368

Hey Don, Sounds great. Could you send me pictures of your battery's?

David
dshaw@...

On 10/4/07, modembreath <modembreath@...> wrote:
>
> Has anyone else attempted this?
>
> I built two packs of 11 batteries each of nimh 5000 mAH C cells. They
> fit just fine in there. I hooked up the charger through a couple of
> steering diodes and the whole thing with 22 batteries and charger cost
> approximately $150 total.
>
> I get about 4 to 5 hours of run time on each pack.
>
> I was just wondering if I'm missing something, since I don't see anyone
> attemping this.
>
> Don
>
> KA7JQM
> CN88we
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20369. Re: [FT897] power output

Yahoo group: FT897 (2007)
Date: 2007-10-07 17:38:40 UTC
From: K9ZTV
Topic: 7978 Message: 20369

Two ways . . .

1) RF OUT menu setting.

2) Read the Manual.

K9ZTV

alvictn wrote:

> The ft897 is rated at 100 watts output on the internal power supply.
> Is there any way to reduced the output to 25 watts or less using the
> internal power supply?
>
> Don, K9WMQ
>

[Non-text portions of this message have been removed]

20370. Re: [FT897] ign noise

Yahoo group: FT897 (2007)
Date: 2007-10-07 17:36:32 UTC
From: K9ZTV
Topic: 20358 Message: 20370

ALL noise blankers "audio cracks a bit on receive." That is a given
with ANY noise blanker.

Consider yourself lucky that the noise blanker actually blanked your noise.

By the way, it's probably the fuel pump sending unit.

K9ZTV

ne0x wrote:

> i readjusted the nb to 100 percent in my noisy dodge truck, the noise
> went away but the audio cracks a bit on rcv...ron ne0x
>

[Non-text portions of this message have been removed]

20371. Re: [FT897] Re:FT897D Ignition noise and solution?

Yahoo group: FT897 (2007)
Date: 2007-10-05 19:02:15 UTC
From: Bob Bailey
Topic: 20333 Message: 20371

I put snap-on ferrite cores on each of my plug wires including coil and my noise subsided 100%
Bob
WE0Z

"Lee Mairs (SAG)" <lmairs@...> wrote:
I darn near tore my Nissan SUV apart looking for the source of
incredible ignition noise. Turned out the noise was caused by any of
the following: Power connector to XM Satellite Radio and/or Charger
for cell phone.
73 de Lee
KM4YY/8

OC Radicic wrote:
> All,
> Has anyone encountered ignition noise in a S10 pickup truck while in portable battery mode? And...found a solution? This was while using the 897 internal batteries...not vehicle 12v power. Checked the old threads, but couldn't find a solution. Noise varies from S3 at idle to S7 at highway speed. Not a whine, but more like the variable spark sound you would hear on an AM radio. In current state...really cannot use it as a mobile - only portable. However, all is quiet when engine is off. Not fuel pump - checked "key on" to see if when power was turned on - was the electric pump a problem and no...no pump noise. Grounded both ATAS120 and radio to cab metal.73s
> Gary
> KC9FLK
> ~~~~~~
> Help yourself to FREE treats served up daily at the Messenger Café. Stop by today.
> http://www.cafemessenger.com/info/info_sweetstuff2.html?ocid=TXT_TAGLM_OctWLtagline
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

Need a vacation? Get great deals to amazing places on Yahoo! Travel.

[Non-text portions of this message have been removed]

20372. Re: Home Brew Batter Packs of "C" Cells.

Yahoo group: FT897 (2007)
Date: 2007-10-07 21:00:01 UTC
From: modembreath
Topic: 20364 Message: 20372

Hi David and anyone else interested.

Well, there isn't a whole lot to see since the packs are all wrapped up in insulating tape. But believe me, they will all fit along with the steering diodes for the charger.

I used 22 Tenergy 5AH nimh tabbed batteries in kinda a puzzle looking thing hi hi. I used a single banana type jack I got at Radio Shack and installed it in the center of one of the battery cover outlets. I got a Tenergy Universal Smart Charger hooked to it with the alligator clip adapter that came with it.

The only "problem" is that the charger puts out hash when ever it's plugged in, but it only takes about an hour or less to recharge it, so I'm not off the air for long. I might try putting a toroid and some caps in the circuit to help get rid of it.

Just make sure everything is well insulated and the steering diodes are able to take the charge amps. I charge at the 1.8A setting and it seems to work well.

I know I have some pics somewhere, I just have to go find them showing my octopus bench test setup.

Don

KA7JQM

--- In FT897@yahoogroups.com, "David Shaw" <dshaw@...> wrote:
>
> Hey Don, Sounds great. Could you send me pictures of your battery's?
>
> David
> dshaw@...
>
>
> On 10/4/07, modembreath <modembreath@...> wrote:
> >
> > Has anyone else attempted this?
> >
> > I built two packs of 11 batteries each of nimh 5000 mAH C cells. They
> > fit just fine in there. I hooked up the charger through a couple of
> > steering diodes and the whole thing with 22 batteries and charger cost
> > approximately $150 total.
> >
> > I get about 4 to 5 hours of run time on each pack.
> >

> > I was just wondering if I'm missing something, since I don't see
anyone
> > attemping this.
> >
> > Don
> >
> > KA7JQM
> > CN88we
> >
> >
> >
>
>
>
> --
> Thank you, David
> KE6UPI
>
>
> [Non-text portions of this message have been removed]
>

20373. Re: Loss of CW Keying Capability

Yahoo group: FT897 (2007)
Date: 2007-10-07 21:44:01 UTC
From: fred t. forbush
Topic: 20343 Message: 20373

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> The PCB tracks from the Key jack go to a
> surface mount IC via two tiny surface mount
> resistors and these easily fuse. However they
> are easy to get at, you don't even need to
> remove the board and there are two test points
> on the board to make checking easy.
> If you are operating within a strong RF field I
> would suggest shielded leads for Key, extension
> speaker or indeed anything that's connected
> and ferrite beads and decoupling cap's for
> really strong fields.
> 73 Ken g8beq

Here's another way of losing cw capability that I found out the hard way. I had an MFJ portable paddle that I operated from the top of the radio. I slid the paddle across one of the cover screws and saw and heard a short occur. I looked under the paddle and saw that one of the wires' insulation was split open and when it made contact with the cover a direct path to ground occured.
Fred
k6kub
>
> [Non-text portions of this message have been removed]
>

20374. Re: [FT897] Re: Home Brew Batter Packs of "C" Cells.

Yahoo group: FT897 (2007)
Date: 2007-10-07 22:09:50 UTC
From: kc3vo@aol.com
Topic: 20364 Message: 20374

According to MY math, if you charge a 5 AH battery at 1.8 amperes, about THREE HOURS will be required to fully charge a depleted battery, not ONE hour! Also, size "C" cells are TOO LARGE to fit the available space! You must have a smaller, different size cell. (Get 11 ENERGIZER or DURACELL size "C" cells from your local grocery/drugstore/radio shack/ home depot/lowes and try them for size)--They will be too large in diameter, and the bottom cover will not fit!---73, KC3VO-Bob Curry

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20375. Re: [FT897] Re: Home Brew Batter Packs of "C" Cells.

Yahoo group: FT897 (2007)
Date: 2007-10-07 22:09:51 UTC
From: kc3vo@aol.com
Topic: 20364 Message: 20375

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20376. Re: ign noise

Yahoo group: FT897 (2007)
Date: 2007-10-07 22:15:45 UTC
From: ne0x@megapathdsl.net
Topic: 20358 Message: 20376

no actually its the spark plugs, its a company truck and this is the only noise in it, its a 2001 dodge, if it was mine i would try to fix it, but the blanker works great and removes it, it runs s9 without the blanker...ron ne0x

ALL noise blankers "audio cracks a bit on receive." That is a given

with ANY noise blanker.

Consider yourself lucky that the noise blanker actually blanked your noise.

By the way, it's probably the fuel pump sending unit.

K9ZTV

ne0x wrote:

> i readjusted the nb to 100 percent in my noisy dodge truck, the noise
> went away but the audio cracks a bit on rcv...ron ne0x
>

[Non-text portions of this message have been removed]

20377. Re: Home Brew Batter Packs of "C" Cells.

Yahoo group: FT897 (2007)
Date: 2007-10-07 23:03:36 UTC
From: modembreath
Topic: 20364 Message: 20377

Have you attempted to put C cells in? I did just that. I went and got some standard alkaline C cells and they fit just fine. The bottom cover is very tight, but they do fit. And a tight fit keeps them from moving around.

Don

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> According to MY math, if you charge a 5 AH battery at 1.8 amperes, about
> THREE HOURS will be required to fully charge a depleted battery, not ONE hour!
> Also, size "C" cells are TOO LARGE to fit the available space! You must
> have a smaller, different size cell. (Get 11 ENERGIZER or DURACELL size "C"
> cells from your local grocery/drugstore/radio shack/ home depot/lowes and try
> them for size)--They will be too large in diameter, and the bottom cover will
> not fit!---73, KC3VO-Bob Curry
>
>
>
> ********** See what's new at http://www.aol.com
>
>
> [Non-text portions of this message have been removed]
>

20378. Re: Home Brew Batter Packs of "C" Cells.

Yahoo group: FT897 (2007)
Date: 2007-10-07 23:08:20 UTC
From: modembreath
Topic: 20364 Message: 20378

Oh, and here's a link to the batteries I used:

http://www.all-battery.com/index.asp?PageAction=VIEWPROD&ProdID=1333

--- In FT897@yahoogroups.com, "modembreath" <modembreath@...> wrote:
>
> Have you attempted to put C cells in? I did just that. I went and got
> some standard alkaline C cells and they fit just fine. The bottom
> cover is very tight, but they do fit. And a tight fit keeps them from
> moving around.
>
> Don
>
>
>
> --- In FT897@yahoogroups.com, kc3vo@ wrote:
> >
> > According to MY math, if you charge a 5 AH battery at 1.8 amperes,
> about
> > THREE HOURS will be required to fully charge a depleted battery, not
> ONE hour!
> > Also, size "C" cells are TOO LARGE to fit the available space! You
> must
> > have a smaller, different size cell. (Get 11 ENERGIZER or DURACELL
> size "C"
> > cells from your local grocery/drugstore/radio shack/ home
> depot/lowes and try
> > them for size)--They will be too large in diameter, and the bottom
> cover will
> > not fit!---73, KC3VO-Bob Curry
> >
> >
> >
> > ********** See what's new at
> http://www.aol.com
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

20379. Re: [FT897] Loss of CW Keying Capability

Yahoo group: FT897 (2007)
Date: 2007-10-07 23:57:24 UTC
From: K.Greenough
Topic: 20343 Message: 20379

Hello John,
I think you were asking me about replacing the
resistors in the keying circuit.
First step is to check that it is them at fault.
The Key jack has three terminals. One is ground.
The other two are Dot and Dash if set to keyer in
the menu. These two contacts have a capacitor
[each] to ground which should filter off any RF
picked up on the key or keyer lead, each feeds through
a 1K resistor [R1565 and R1566] and then through a pcb
track [which is sandwiched inside the board] to pins
19 [dot] and 20 [dash] on Q1049. With the top cover
off and looking at it from the front of the radio,Q1049 is
the 80 lead IC [yes 80, scary isn't it hi] at the front left
corner area of the PCB. These two pins are normally held
high [+5 volt] by two 10K resistors, part of resistor chip RB1002.
When the set is working you should find 5 volt on the key jack
terminals. If the Key [or keyer] does not operate you can
short pin 19 and then pin 20 to ground via a 1K resistor, on
CW Tx or CW practice, and the set should produce dots or dashes.
Take great care not to short any other pins on the IC. We are
talking very small here. If the set still does not produce CW then
Q1049 or the circuitry around it is faulty and I would say that this
is a dealer repair, but if it does now produce dots and dashes then
either the the two series resistors have fused [they're 1/16 watt]
or the tracks are open. Changing the resistors involves removing the
PCB, they're on the underside just behind the key jack.
But an easier repair [which also repairs open track] is to run two
leads each with a 1K resistor in series from each of the key jack
terminals to IC1049 pins 19 and 20. Looking at the IC, again from the
front of the set, pin 20 is the last pin on the right side, that is the rear
most pin. pin 19 is the next towards the front. Don't try this repair if
you are nervous working on such small components. But it is quite
simple if you are dextrous and much cheaper than paying a dealer.
73 Ken g8beq

[Non-text portions of this message have been removed]

20380. Re: Home Brew Batter Packs of "C" Cells.

Yahoo group: FT897 (2007)
Date: 2007-10-08 00:25:24 UTC
From: modembreath
Topic: 20364 Message: 20380

And just to let ya know, I've posted pictures of the packs in the
photos area. Check it out...

Don (again).

--- In FT897@yahoogroups.com, "modembreath" <modembreath@...> wrote:
>
> Oh, and here's a link to the batteries I used:
>
> http://www.all-battery.com/index.asp?PageAction=VIEWPROD&ProdID=1333
>
> --- In FT897@yahoogroups.com, "modembreath" <modembreath@> wrote:
> >
> > Have you attempted to put C cells in? I did just that. I went and got
> > some standard alkaline C cells and they fit just fine. The bottom
> > cover is very tight, but they do fit. And a tight fit keeps them from
> > moving around.
> >
> > Don
> >
> >
> >
> > --- In FT897@yahoogroups.com, kc3vo@ wrote:
> > >
> > > According to MY math, if you charge a 5 AH battery at 1.8 amperes,
> > about
> > > THREE HOURS will be required to fully charge a depleted battery, not
> > ONE hour!
> > > Also, size "C" cells are TOO LARGE to fit the available space! You
> > must
> > > have a smaller, different size cell. (Get 11 ENERGIZER or DURACELL
> > size "C"
> > > cells from your local grocery/drugstore/radio shack/ home
> > depot/lowes and try
> > > them for size)--They will be too large in diameter, and the bottom
> > cover will
> > > not fit!---73, KC3VO-Bob Curry
> > >
> > >
> > >
> > > ********** See what's new at
> > http://www.aol.com
> > >
> > >
> > > [Non-text portions of this message have been removed]

> > >
> >
>

20381. Re: [FT897] Re: Home Brew Batter Packs of "C" Cells.SQUEEZE?

Yahoo group: FT897 (2007)
Date: 2007-10-08 02:31:14 UTC
From: kc3vo@aol.com
Topic: 20381 Message: 20381

I did try them, but found that they were too tight for MY taste! (It is a VERY tight squeeze, but, as you say, you CAN squeeze them in.--I was worried about the thin outer insulation becoming damaged, resulting in a high-amperage short circuit.) If you can maintain insulation integrity, and install overcurrent/overtemperature protection, I suppose they may work, but In my case, the bottom cover would have been noticeably bent, by the time the required additional cell insulation was added, as the cells had very thin and delicate outer insulation, and would have required wrapping with tape, or sleeving with shrink tubing.-Good luck& 73, KC3VO.

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20382. Re: Home Brew Batter Packs of "C" Cells.SQUEEZE?

Yahoo group: FT897 (2007)
Date: 2007-10-08 06:24:46 UTC
From: g8hul
Topic: 20381 Message: 20382

For some reason 'industrial' tagged C cells generally seem to have a smaller diameter than the non-tagged variety or alkaline C cells.

The packs that I built fit easily along with 2 thin paxolin sheets for insulation.

73
Jeff

20383. Re: [FT897] Difference

Yahoo group: FT897 (2007)
Date: 2007-10-08 13:28:23 UTC
From: David Shaw
Topic: 20361 Message: 20383

Hello Mick, The "D" was DSP, TXCO and 60 Meters built in.

David

On 9/30/07, Mick Lindley <MickUpi@...> wrote:
>
> Could someone please tell me the difference between the FT-897 and the
> FT-897D.
> Thanks, Mick, KB4UPI
>
> --
> I pledge allegiance to the flag of the United States of
> America, and to the republic for which it stands, one
> nation, UNDER GOD, indivisible, with liberty and
> justice for all.
> --
> Never own anything you aren't willing to drill a hole in.
> See our web site at http://LindleyOnline.com
>
> [Non-text portions of this message have been removed]
>
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20384. Re: [FT897] Display Meter

Yahoo group: FT897 (2007)
Date: 2007-10-08 16:09:09 UTC
From: K.Greenough
Topic: 20359 Message: 20384

Hello Chris,
You can plug a 1mA meter into the 3.5mm socket
just under the front panel. You can calibrate it and
select what it reads via the menu. All explained
in the manual.
73 Ken g8beq

[Non-text portions of this message have been removed]

20385. Re: Difference

Yahoo group: FT897 (2007)
Date: 2007-10-08 19:35:49 UTC
From: dazcaz
Topic: 20361 Message: 20385

--- In FT897@yahoogroups.com, "David Shaw" <dshaw@...> wrote:
>
> Hello Mick, The "D" was DSP, TXCO and 60 Meters built in.

Non D versions also had DSP.
The only real difference was the TXCO and that's hardly needed.
Not all Ds had 60M, only the later ones IIRC.
Early Ds and all non Ds could be software widebanded, making it
capable of transmitting on 60M. Later Ds had this ability removed :(

You can save yourself a few quid/bucks etc buy buying a second hand
non D version and you won't be able to tell the two apart.

Darren
GW7HOC MW5HOC

20386. Re: [FT897] Difference

Yahoo group: FT897 (2007)
Date: 2007-10-08 20:42:17 UTC
From: G7IZR
Topic: 20361 Message: 20386

David Shaw wrote:
>
> Hello Mick, The "D" was DSP, TXCO and 60 Meters built in.
>

No, all versions had DSP. I'm sat in front of my non-D version and am currently using the DSP! :)

Mine has the optional filters and hight stability oscillator so other than 60m (and my set can be widebanded whilst the newer D's can't) you really can't tell any difference!

HTH, Nick

> .
>
>

20387. Re: [FT897] Difference

Yahoo group: FT897 (2007)
Date: 2007-10-08 23:44:01 UTC
From: Frank Zavada
Topic: 20361 Message: 20387

Hello All: within this group if you go back a few years in the message posts (start with the first post and go foward) the differance between the 2 is well documented. I my self took the time to go back and look before I made my purchse (took me a few hours). I believe they also changed some components in the transmitter section (I think it was the drivers) this info I found reading previous posts, takes time but this is the best source for information on the FT897 series wether its a plain or a d. I also seem to remmber it is explained how to decode when your rig was made via the serial number and in the posts right around this time is also when they cut in the FT897D. therefore you can tell via your serial number whether its a D or not. Just trying to help and perhaps it will, like always if I am loosing my mind please forgive me sometimes its just darn right hard to remmber things. Frank
--- G7IZR <G7IZR@...> wrote:

> David Shaw wrote:
> >
> > Hello Mick, The "D" was DSP, TXCO and 60 Meters
> built in.
> >
>
>
> No, all versions had DSP. I'm sat in front of my
> non-D version and am
> currently using the DSP! :)
>
> Mine has the optional filters and hight stability
> oscillator so other
> than 60m (and my set can be widebanded whilst the
> newer D's can't) you
> really can't tell any difference!
>
> HTH, Nick
>
> > .
> >
> >
>
>
>

Building a website is a piece of cake. Yahoo! Small Business gives you all the tools to get online.
http://smallbusiness.yahoo.com/webhosting

20388. Fw: Re: [FT897] RATS FT 897

Yahoo group: FT897 (2007)
Date: 2007-10-07 20:47:23 UTC
From: terry
Topic: 20388 Message: 20388

Hi Matt.
I sent you a demo copy of RATS 817 direct several days ago - does it not work on the FT897 - my registered copy of RATS 817 works fine with the FT897

Cheers.

Terry ! Swl !

Can anyone help looking for a copy of RATS FT 897 software

the original website http://www.kingsmith-software.com is now a search engine if anyone can mail me a copy they have it would be a great help.

regards

Matt
M3TVX

[Non-text portions of this message have been removed]

20389. FT897 w/FC 30 tuner & MD100 desk mike FOR SALE

Yahoo group: FT897 (2007)
Date: 2007-10-08 14:09:42 UTC
From: hounddog12947
Topic: 20389 Message: 20389

Hello all,
This set has been used very little, and is in excellent condition. I am asking $700.00 for all. Reason for selling is I have several radios and don't use it.
Thank you
KC2MQY Dave

MODERATOR: Pse email Dave direct!

20390. Changeover from FT-897 to FT-897D ?

Yahoo group: FT897 (2007)
Date: 2007-10-08 22:09:47 UTC
From: Martin Rigby - G4FUI
Topic: 20390 Message: 20390

With all this talk of the differences between the two models, I am curious to know if anyone has worked out at what serial numbers they changed.

My 897D is has a serial number of 4E 30 nnnn, most definitely an "early D".

References to the "D" version started to appear in this list around June 2004, so it all adds up, more or less.

It must take a couple of months or so from rolling off the production lines for the rigs to appear in people's shacks in sufficient numbers to feature here ...

73 all

Martin
G4FUI
www.g4fui.net

20391. Attenuation question...?

Yahoo group: FT897 (2007)
Date: 2007-10-08 22:09:35 UTC
From: steve
Topic: 20391 Message: 20391

Hello All,

Just a quick one for all the long time users of this excellent radio...
when thumbing through the airband slot I dont seem to be able to
disable the ATT?? is this normal?

Many thanks in advance.

73`s

Steve

20392. 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-08 23:26:10 UTC
From: Terry
Topic: 20392 Message: 20392

Hello.
Can i ask your help please,i have recently bought my FT-897D all is well except i am not able to get the radio to save a 12.5KHz tuning step on 145MHz band in FM mode.

Pressing and holding the F key for a short period of time takes me to menu number 052 ! FM STEP ! at default it is set to 5KHz ---- if i now rotate the vfo knob i am able to select the 12.5KHz step option now, a second press on the F key brings me out of memory mode.

I would have now expected to be able to tune HF or LF with the mem/vfo control in 12.5KHz steps whilst in FM mode but no the setting is still at 5KHz.

Does anyone have any ideas please.

Many Thanks and 73es.

Terry swl.

20393. Low power output on digital modes with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-08 13:05:54 UTC
From: kb0kq
Topic: 20393 Message: 20393

A mystery is unfolding in my shack and would like to see if anyone in the group has a thought. Got a new Navigator digital interface (nice equipment), and after getting it all set up, found 1 major problem. When I use BPSK 31 (or other similar modes) there is no (or really low) power output. I spent a couple of hours on the phone with the Navigator folk going through everything and as far as we can tell all is set correctly, but when the radio keys there is at best 2 watts output. CW works fine, but RTTY also suffers the problem. Is there some "magic control" buried in the menus of the Yaseu that I have set wrong? I have read the manual several times concentrating on this issue, and have obviously missed some key parameter although I sure have tried everything I could find. The other option is probably a radio issue :-(.

I have tried MixW, HRD, Digipan, and Hamscope -- all the same. Every other function works fine, but no transmit power output. I checked the back messages in the forum and don't see anything quite the same, although there are a couple of hints I might look into. Anyone out there got everything working?

Regards,
Don
KB0KQ

20394. Re: 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 07:27:07 UTC
From: g8hul
Topic: 20392 Message: 20394

Snip<
> I would have now expected to be able to tune HF or LF with the
mem/vfo
> control in 12.5KHz steps whilst in FM mode but no the setting is
still
> at 5KHz.
>
> Does anyone have any ideas please.
>
> Many Thanks and 73es.
>
> Terry swl.
>

Quite simple the FM step size for VJF and HF can be set to different values. Just repeat the setting procedure whilst an HF band is selected.

73
Jeff
G8HUL

20395. Re: Display Meter

Yahoo group: FT897 (2007)
Date: 2007-10-09 08:19:49 UTC
From: bigiantrike
Topic: 20359 Message: 20395

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Hello Chris,
> You can plug a 1mA meter into the 3.5mm socket
> just under the front panel. You can calibrate it and
> select what it reads via the menu. All explained
> in the manual.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>

sorry to sound dim but I have scoured the manual for this info and cannot find anything except some reference to external watt meter when connecting ATAS antenna.. Can you give a dim fellow a nudge and a wink as to were in the manual this info can be found...perhaps our manuals are not the same.

cheers

Ian

20396. RE: [FT897] Low power output on digital modes with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-09 10:54:41 UTC
From: Ken Bandy
Topic: 20393 Message: 20396

Don, I am not familiar with the Navigator interface in particular, but it sounds as if the audio output level of the interface to the 897D could be extremely low, or the input of the 897D that you are using has it's level set too low. Sorry for the redundancy if you have already checked these.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of kb0kq
Sent: Monday, October 08, 2007 9:06 AM
To: FT897@yahoogroups.com
Subject: [FT897] Low power output on digital modes with 897D

A mystery is unfolding in my shack and would like to see if anyone in the group has a thought. Got a new Navigator digital interface (nice equipment), and after getting it all set up, found 1 major problem. When I use BPSK 31 (or other similar modes) there is no (or really low) power output. I spent a couple of hours on the phone with the Navigator folk going through everything and as far as we can tell all is set correctly, but when the radio keys there is at best 2 watts output. CW works fine, but RTTY also suffers the problem. Is there some "magic control" buried in the menus of the Yaseu that I have set wrong? I have read the manual several times concentrating on this issue, and have obviously missed some key parameter although I sure have tried everything I could find. The other option is probably a radio issue :-(.

I have tried MixW, HRD, Digipan, and Hamscope -- all the same. Every other function works fine, but no transmit power output. I checked the back messages in the forum and don't see anything quite the same, although there are a couple of hints I might look into. Anyone out there got everything working?

Regards,
Don
KB0KQ

20397. Re: [FT897] Re: Display Meter

Yahoo group: FT897 (2007)
Date: 2007-10-09 11:10:45 UTC
From: K.Greenough
Topic: 20359 Message: 20397

Hello Ian,
It's easy to miss things in the manual, and quite
a few features are not mentioned or very poorly.
However, in my manual, which is for the FT987D,
page 19 shows bottom panel connector, a 3.5mm
2 pin jack for an analogue meter. With a 1 mA meter
plugged in you can select via menu No 60 what it
displays on Rx. There is also a setting here for
calibration, it outputs 1 mA so if you have a more
sensitive meter you can put a pot' in series and set
for full scale.
Menu No 61 sets what the meter displays on Tx.
These settings do not affect the normal front panel display
in any way.
Hope that helps,
73 Ken g8beq

[Non-text portions of this message have been removed]

20398. Re: [FT897] Re: Display Meter

Yahoo group: FT897 (2007)
Date: 2007-10-09 11:13:58 UTC
From: K.Greenough
Topic: 20359 Message: 20398

Me again Ian,
Being as how the meter is measuring current
a pot would be better wired in parallel as a
shunt if you're using a more sensitive movement.
73 Ken g8beq

[Non-text portions of this message have been removed]

20399. Re: [FT897] Re: 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 12:37:31 UTC
From: terry
Topic: 20392 Message: 20399

Hi Jeff,
Thanks for the reply however we seem to be talking at cross purposes - I realize that values can be set at different values for each of the bands.

When I said after setting the tuning step to 12.5KHz on the 145MHz band and then tuning using the MEM/VFO CH knob either LF or HF in FM mode I meant tuning HF in frequency or LF in frequency lets say from a nominal frequency of 145MHz - in this instance the selected value of 12.5KHz is not been being tuned but the tuning returns to its default value of 5KHz.

Hope that's a bit clearer to understand.

Terry !swl!

> I would have now expected to be able to tune HF or LF with the mem/vfo
> control in 12.5KHz steps whilst in FM mode but no the setting is still
> at 5KHz.
>
> Does anyone have any ideas please.
>

Quite simple the FM step size for VJF and HF can be set to different values. Just repeat the setting procedure whilst an HF band is selected.

[Non-text portions of this message have been removed]

20400. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 12:58:49 UTC
From: K.Greenough
Topic: 20392 Message: 20400

Hello Terry,
When you have altered the step size in
menu No 52 [or any menu item] you have
to press the F button for one second to
store the new setting. If you are just giving it
a quick push the setting is not saved.
73 Ken g8beq

[Non-text portions of this message have been removed]

20401. Re: Low power output on digital modes with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-09 14:03:41 UTC
From: Bill Barron
Topic: 20393 Message: 20401

Dear Don~~

Not sure what a 'Navigator' unit is, but try these suggestions:

1)For SSB make sure 897 set to 'DIG" not USB mode
2)Make sure 897 menu 37 - dig-gain-set to at least 50%
3) Make sure 897 menu 38 - dig-mode - set to psk-31U
4) Make sure 897 menu 39 - shift- set to zero
5) Make sure 897 menu 40 - dig vox- set to at least 50%

The issue may also be no audio getting from PC to rig.

Make sure Navigator sound card (if there is one) selected
in your PC. Ensure that the correct line out (either line out
or speaker) has been selected and not muted.

Hope this helps.

Bill W1WAB

--- In FT897@yahoogroups.com, "kb0kq" <kb0kq@...> wrote:
>
> A mystery is unfolding in my shack and would like to see if anyone
in
> the group has a thought. Got a new Navigator digital interface (nice
> equipment), and after getting it all set up, found 1 major problem.
> When I use BPSK 31 (or other similar modes) there is no (or really
> low) power output. I spent a couple of hours on the phone with the
> Navigator folk going through everything and as far as we can tell
all
> is set correctly, but when the radio keys there is at best 2 watts
> output. CW works fine, but RTTY also suffers the problem. Is there
> some "magic control" buried in the menus of the Yaseu that I have
set
> wrong? I have read the manual several times concentrating on this
> issue, and have obviously missed some key parameter although I sure
> have tried everything I could find. The other option is probably a
> radio issue :-(.
>
> I have tried MixW, HRD, Digipan, and Hamscope -- all the same. Every
> other function works fine, but no transmit power output. I checked
the
> back messages in the forum and don't see anything quite the same,
> although there are a couple of hints I might look into. Anyone out
> there got everything working?
>
> Regards,

> Don
> KB0KQ
>

20402. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 14:04:00 UTC
From: terry
Topic: 20392 Message: 20402

Hi Ken,yes I am pressing the F key for one second when i have made my selection - just giving the F button a quick push doesn't allow you to come out of menu set up.

Thanks.

Terry ! Swl !.

From: K.Greenough
Date: 09/10/2007 13:59:08
To: FT897@yahoogroups.com
Subject: Re: [FT897] 12.5 KHz steps

Hello Terry,
When you have altered the step size in
menu No 52 [or any menu item] you have
to press the F button for one second to
store the new setting. If you are just giving it
a quick push the setting is not saved.
73 Ken g8beq

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20403. Re: [FT897] Attenuation question...?

Yahoo group: FT897 (2007)
Date: 2007-10-09 14:10:49 UTC
From: terry
Topic: 20391 Message: 20403

Hi Steve.
I use my FT-897 a great deal on the VHF airband - my attenuator
does not switch in at all whilst on the airband frequencies.

73es.

Terry ! Swl !

Subject: [FT897] Attenuation question...?

Hello All,

Just a quick one for all the long time users of this excellent radio...
when thumbing through the airband slot I dont seem to be able to
disable the ATT?? is this normal?

Many thanks in advance.

73`s

Steve

[Non-text portions of this message have been removed]

20404. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 14:49:02 UTC
From: jer1538a@aol.com
Topic: 20392 Message: 20404

IT TAKES A LONG PUSH.....

****
See what's
new at http://www.aol.com

[Non-text portions of this message have been removed]

20405. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 15:13:44 UTC
From: terry
Topic: 20392 Message: 20405

Yup,I'm giving it a long push which brings me out of the menu system but its not saving the 12.5 steps.

Terry ! Swl !

IT TAKES A LONG PUSH.....

Recent Activity
32New Members
3New Photos
2New Links
Visit Your Group
Shedding Pounds
on Yahoo! Groups
Read sucess stories
& share your own.
Real Food Group
Share recipes
and favorite meals
w/ Real Food lovers.
Official Samsung
Yahoo! Group for
supporting your
HDTVs and devices..

[Non-text portions of this message have been removed]

20406. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 15:38:56 UTC
From: jer1538a@aol.com
Topic: 20392 Message: 20406

THERE IS FM STEP AND SSB STEP WHICH ARE YOU TRYING TO USE ??

****
See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20407. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 15:55:32 UTC
From: terry
Topic: 20392 Message: 20407

The FM step - I can select the 12.5 KHz step ok - followed by a long press on the F key brings me out of the menu system - however once out of the menu system the radio goes back to its default value of 5 KHz,tuning anywhere in the 2mtr band in FM then tunes in 5 KHz steps and not 12.5 !! Using the MEM/VFO CH control !!.

Terry swl

-------Original Message-------

From: jer1538a@...
Date: 09/10/2007 16:42:45
To: FT897@yahoogroups.com
Subject: Re: [FT897] 12.5 KHz steps

THERE IS FM STEP AND SSB STEP WHICH ARE YOU TRYING TO USE ??

****
See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20408. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 16:10:46 UTC
From: jer1538a@aol.com
Topic: 20392 Message: 20408

I JUST TRIED IT ON MINE AND THAT WORKS FINE IT CAN BE SET FOR EACH BAND
SO BE SURE YOU ARE SETTING IT ON 146 AND USING 146 ??

****
See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20409. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 16:13:41 UTC
From: K.Greenough
Topic: 20392 Message: 20409

Hello Terry,
It looks like your 897 is faulty, is it still under warranty? Has this developed recently or always been the case?
73 Ken g8beq

[Non-text portions of this message have been removed]

20410. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 16:14:44 UTC
From: K.Greenough
Topic: 20392 Message: 20410

and what happens if you try setting
other steps?
73 Ken g8beq

[Non-text portions of this message have been removed]

20411. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 16:20:16 UTC
From: Andy Williams
Topic: 20392 Message: 20411

Hi
I just tried it on mine also and it keeps what ever I set in menu 52 through any number of powe off and back on.

I think there is a gap between what you are telling us and what we are trying to cure. Or its broken!. I doubt this as it wouldn¹t be so specific.

I wondered at one stage whether you had a running man, with a quick press of the on/off button, and were running fast but still had 5khz in men 52?

Its a mystery why your machine is not keeping its settings, do any other memory settings get reset back to a standard value?

Andy

On 9/10/07 16:55, "terry" <terry.tankard@...> wrote:

>
>
>
>
> The FM step - I can select the 12.5 KHz step ok - followed by a long press
> on the F key brings me out of the menu system - however once out of the menu
> system the radio goes back to its default value of 5 KHz,tuning anywhere in
> the 2mtr band in FM then tunes in 5 KHz steps and not 12.5 !! Using the
> MEM/VFO CH control !!.
>
> Terry swl
>
>
>
> -------Original Message-------
>
> From: jer1538a@... <mailto:jer1538a%40aol.com>
> Date: 09/10/2007 16:42:45
> To: FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>
> Subject: Re: [FT897] 12.5 KHz steps
>
> THERE IS FM STEP AND SSB STEP WHICH ARE YOU TRYING TO USE ??
>
> **********
> See what's new at http://www.aol.com
>
> [Non-text portions of this message have been removed]
>
>

>
>
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

20412. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 16:18:57 UTC
From: terry
Topic: 20392 Message: 20412

Other steps I can set fine,the radio is almost new - I have just spoken with the dealer who has agreed to exchange the radio - the replacement will be here Thursday of this week when they will collect this one.

Thanks for all the help.

Terry swl

-------Original Message-------

From: K.Greenough
Date: 09/10/2007 17:14:51
To: FT897@yahoogroups.com
Subject: Re: [FT897] 12.5 KHz steps

and what happens if you try setting
other steps?
73 Ken g8beq

[Non-text portions of this message have been removed]

Messages in this topic (0) Reply (via web post) | Start a new topic
Messages | Files | Photos | Links | Database | Polls | Calendar

Change settings via the Web (Yahoo! ID required)
Change settings via email: Switch delivery to Daily Digest | Switch format to Traditional
Visit Your Group | Yahoo! Groups Terms of Use | Unsubscribe Recent Activity
32New Members
3New Photos
2New Links
Visit Your Group
Yahoo! Groups
Moderator Central
Connecting a world
of moderators.
Endurance Zone
on Yahoo! Groups
Communities about
higher endurance.
Yahoo! Groups
Join a yoga group
and take the stress
out of your life.

[Non-text portions of this message have been removed]

20413. Re: [FT897] 12.5 KHz steps

Yahoo group: FT897 (2007)
Date: 2007-10-09 16:34:26 UTC
From: terry
Topic: 20392 Message: 20413

Hello - just done a full reset of the radio, its the first time its had a reset since I bought it new - the radio now does save the 12.5 KHz setting.

I will see what happens now although I may as well go ahead with the exchange just in case.

Thanks.

Terry swl.

Recent Activity
32New Members
3New Photos
2New Links
Visit Your Group
Sitebuilder
Build a web site
quickly & easily
with Sitebuilder.
Yahoo! Groups
Be a Better Planet
Share with others
Help the Planet.
Yahoo! Groups
Endurance Zone
Communities for
increased fitness..

[Non-text portions of this message have been removed]

20414. Pelican case for FT-897

Yahoo group: FT897 (2007)
Date: 2007-10-09 19:34:20 UTC
From: w1ioo
Topic: 20414 Message: 20414

I have a FT-897D, FP-30, & LDG AT-897. I want to get a Pelican case for when I travel. (6 months NE & 6 months Fl). What I want to carry is this equipment, plus Mic, earphones, manual, & power cord. I am wondering which case people are using and would reccomend. Thank you all in advance.
Wally w1ioo

20415. Re: [FT897] Pelican case for FT-897

Yahoo group: FT897 (2007)
Date: 2007-10-10 03:24:33 UTC
From: Charles Scott
Topic: 20414 Message: 20415

Wally:
Actually, I'm using a CKT500 Targus computer case.

http://www.targus.com/us/product_details.asp?sku=CKT500

It's not a hard case, but it's easy to carry and has plenty of storage for all kinds of things. I moved the velcro attached separator so that the 807 sits on one side and my FC-40 tuner on the other. Mics and small accessories go in the pockets inside. Cables and adapters go in the large pocket on the front. The charger, its supply, and the charger cables all go in the small pocket in the flap on the front. Also room in back for documentation, notepad, etc. I'd think you'd be able to fit what you need in one of these bags, depending on the type of headphone you're using. It's also a lot cheaper than a Pelican case for that size. That, my Buddy Pole case, and some food and I'm ready for a nice day out.

Chuck - N8DNX

On Tue, 9 Oct 2007, w1ioo wrote:

> I have a FT-897D, FP-30, & LDG AT-897. I want to get a Pelican case for
> when I travel. (6 months NE & 6 months Fl). What I want to carry is
> this equipment, plus Mic, earphones, manual, & power cord. I am
> wondering which case people are using and would reccomend. Thank you
> all in advance.
> Wally w1ioo
>
>
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> Yahoo! Groups Links
>
>
>
>

20416. Re: Display Meter

Yahoo group: FT897 (2007)
Date: 2007-10-10 02:37:33 UTC
From: Ronald Thompson
Topic: 20359 Message: 20416

If interested the following site has the original LDG calibrated meter
for the Yeasu for $30 and if you do not care blemished units for $25.
http://www.w4wb.com/index.htm

Ron
N3AEP

20417. CAT + FC40

Yahoo group: FT897 (2007)
Date: 2007-10-10 05:18:48 UTC
From: oh6bi
Topic: 20417 Message: 20417

Hi all !

I am intrested to use CAT program and wire tuner FC40 same time but
both of them are using same CAT connector of 897.

I got info to use mic connetor for CAT, from 897 menu mode 59
it looks possible. After checking microphone connector details I
found that only the up/dwn buttons are changed to serial RX/TX.
Microphone and PTT functions remaining same.
Anybody tried this ? Is it possible to make "Y" cabel for mike and
CAT and is the microphone still usable when settting is CAT mode ?
About the cabel, should it be like CAT cables,
not straight to computer RS232 ?

73s de rami, oh6bi

MENU MODE No*059 [MIC SEL]
> Function: The choice of the equipment which connects
> to
> the MIC jack.
> Available Values: NOR/RMT/CAT
> Default: NOR
> NOR: Normal Microphone.
> RMT: Optional MH-59A8J Remote Microphone.
> CAT: CAT system: if you are using the optional
> FC-30 antenna tuner, you can
> still use the CAT system by connecting
> the serial Data cable to the MIC.

20418. Re: Display Meter

Yahoo group: FT897 (2007)
Date: 2007-10-10 19:15:43 UTC
From: Graham
Topic: 20359 Message: 20418

--- In FT897@yahoogroups.com, "K.Greenough" <g0wbm@...> wrote:
>
> Me again Ian,
> Being as how the meter is measuring current
> a pot would be better wired in parallel as a
> shunt if you're using a more sensitive movement.
> 73 Ken g8beq
>
> [Non-text portions of this message have been removed]
>
Depends on the source impeadance , i dont think its a current 'source'
in the normal sense ?

G ..

20419. Re: [FT897] Re: Display Meter

Yahoo group: FT897 (2007)
Date: 2007-10-10 19:44:50 UTC
From: K.Greenough
Topic: 20359 Message: 20419

Hello Graham,
You could well be right, it may not
matter if a calibration pot' is in series
or parallel. But it does output 1 mA
for full scale, if you used a 50 uA
meter with a series pot' it will obviously
only draw 50 uA for full scale, whether
this upsets the output from the meter jack
I don't know. I'll have a play when I get
some free time.
73 Ken g8beq

[Non-text portions of this message have been removed]

20420. atas 120 antenna

Yahoo group: FT897 (2007)
Date: 2007-10-10 20:42:22 UTC
From: wrliddle
Topic: 20420 Message: 20420

I'm trying to use the atas 120 antenna with my radio & an LDG 11z tuner. Can't get it to tune the MARS frequencies. (near 75mtrs) Has anyone added a longer stinger to this or maybe you could suggest a company ham stick. Any suggestion would be appreciated!
Bill
kb9lax
aft1xl

20421. Re: Loss oc CW Keying Capability...

Yahoo group: FT897 (2007)
Date: 2007-10-10 20:47:55 UTC
From: k5btk
Topic: 20421 Message: 20421

As a follow-up to my original posting of last Thursday...
Yesterday afternoon I spoke with a Yaesu service technician who called in response to a letter I sent last Thursday. After asking about my antenna placement, etc., he told me that this type of failure is "quite common". He mentioned that SSB operators are often forewarned that they are experiencing RF problems when they receive reports of distorted audio. But CW operators receive no warning before they lose their keying ability. I asked if he could suggest anything in the way of an external filter that I might build/use. He said that his only recommendation would be to get further away from the antenna. In that regard, I am adding a 50 ft. roll of coax to my travel kit to use with the 25 ft length of coax already on the Buddipole (12 ft. of which is just used to go from the ground up to the feed-point). This should place me about five times as far from the antenna and (if inverse square law applies) drop the field strength at the rig ~25X. Again: "*** DON'T GET TOO NEAR A RADIATING ANTENNA WITH A KEY PLUGGED INTO THE KEY-JACK! ***".
Although I do feel that the designers should attack this "quite common" problem with a board revision (or at least a warning), I have found the Yaesu staff in California to be very courteous and helpful. I am certain that I would never have received a reimbursement for the shipping-loss of my previous FT-897 if Yaesu had not gone to bat for me with the shipper!
...Don (K5BTK)

20422. RE: [FT897] atas 120 antenna

Yahoo group: FT897 (2007)
Date: 2007-10-10 21:20:49 UTC
From: dalite01@bellsouth.net
Topic: 20420 Message: 20422

Bill,

I have the LDG Z100 and ATAS120 connected to a FT-857 mobile installation.

I ended up putting in a 2 position switch box and a 75m ham stick on the trailer hitch for MARS use on the lower frequencies.

You can try this... Find the 75 m MARS freq, double it, place the LDG in bypass, tune to that freq on the FT-897, and tune the ATAS with the FT-897. Then use the LDG to auto tune for lowest SWR.

The premise here is that you may have less than optimal antenna length, but it may be harmonically related enough to allow a fair transfer of power.

The Ham stick does a fair job with the LDG. Tune for center of operations for the frequencies used near the 75 m band. Do not allow more than 3 inches of the antenna "stinger" to remain recessed in the outer shaft. this will prevent it from resonating when the tip is recessed far enough that it interacts with the outer loading wraps on the bottom shaft.

However, this doesn't allow for any use below 7 MHz to the range that the Ham stick tops out frequency wise. The FT-897 prevents the ATAS from tuning there.

If you are near 7 MHz, tune the ATAS at 7.00 MHz (you may have to add counterpoise wire, dependent on the amount of ground plane that mounting surface creates).
Then, make the ATAS linger by keying the Mic and using the up button next to the tune button, until the SWR starts to rise. Check SWR on AM on the lower frequency. Jockey back and forth until trial and error tunes the ATAS for the best SWR on frequencies slightly below 7.0 MHz.

Can't get too much more specific with exact freqs, but hopefully this will give some things to experiment with.

David
AAM4IGA/AAR4IE GA

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of wrliddle
Sent: Wednesday, October 10, 2007 4:42 PM
To: FT897@yahoogroups.com
Subject: [FT897] atas 120 antenna

I'm trying to use the atas 120 antenna with my radio & an LDG 11z tuner. Can't get it to tune the MARS frequencies. (near 75mtrs) Has anyone added a longer stinger to this or maybe you could suggest a

company ham stick. Any suggestion would be appreciated!
Bill
kb9lax
aft1xl

[Non-text portions of this message have been removed]

20423. FS: FT-897 and Accessories

Yahoo group: FT897 (2007)
Date: 2007-10-09 11:12:59 UTC
From: skip14618
Topic: 20423 Message: 20423

I have the following for sale:

Yaesu FT-897 $600
LDG AT-897 Auto Tuner $125
LDG FT Meter $35
Collins XF-115C 500hz CW filter $100
Yaesu CD-24 Radip Charger $75
(2) Yaesu FNB-78 Batteries $175
Yaesu MH-59A8J Remote Control Microphone $50
Never left the shack, and has 60m mod
All in Like New condition , Boxes, manuals.
Can make a deal on the package.
Please reply off line to: jsbraun@...

20424. Re: [FT897] Re: Display Meter

Yahoo group: FT897 (2007)
Date: 2007-10-09 18:15:15 UTC
From: K9ZTV
Topic: 20359 Message: 20424

In reality, every 897 manual has two sections: the "users" portion in the front, and the "menu listings" in the back. Some features can be understood only by applying extra-sensory perception to both sections at the same time.

Yaesu is long on technology and short on common sense (Yamamoto's legacy).

The external meter jack under the front tuning knob has nothing whatever to do with the ATAS. It is a means of attaching an external meter to monitor various functions selectable by menu.

See LDG's offering called the FT-Meter (www.ldgelectronics.com/products.php?cID=3&pID=16&v=1).

73,

K9ZTV

>
>
> sorry to sound dim but I have scoured the manual for this info and
> cannot find anything except some reference to external watt meter
> when connecting ATAS antenna.. Can you give a dim fellow a nudge and
> a wink as to were in the manual this info can be found...perhaps our
> manuals are not the same.
>
> cheers
>
> Ian
>

[Non-text portions of this message have been removed]

20425. LOW POWER on SSB

Yahoo group: FT897 (2007)
Date: 2007-10-09 19:15:33 UTC
From: eptfnj
Topic: 20425 Message: 20425

10/09/07

The SSB power output seems low lately on my FT-897.

It used to give about 100 Watts PEP average using several wattmeters.

Now, the best is 50 watts.

Changed mics - no effect.

Checked SSB mic gain and prcoessing settings - no effect.

Am i missing something or is it broke?

CW & FM will give me 100 watts.

Any ideas?

Thanks,
Ed KC2QBK
eptfnj@...

20426. RE: [FT897] Pelican case for FT-897

Yahoo group: FT897 (2007)
Date: 2007-10-09 20:10:09 UTC
From: David M0BWY
Topic: 20414 Message: 20426

I use a Peli 1600, it□s got my FT-897, MFJ analyzer, buddipole, chargers, leads, and the manual tucks behind the foam in the lid.

It□s heavy, so you may want to choose one with wheels on, Peli cases aren□t cheap but if you pay £800 for your radio a good case is worth every penny.

David M0BWY

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of w1ioo
Sent: 09 October 2007 20:34
To: FT897@yahoogroups.com
Subject: [FT897] Pelican case for FT-897

I have a FT-897D, FP-30, & LDG AT-897. I want to get a Pelican case for when I travel. (6 months NE & 6 months Fl). What I want to carry is this equipment, plus Mic, earphones, manual, & power cord. I am wondering which case people are using and would reccomend. Thank you all in advance.
Wally w1ioo
.

<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=20414/stime=1191958504/nc1=4936879/nc2=4763760/nc3=4776345>

[Non-text portions of this message have been removed]

20427. Re: Low power output on digital modes with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-10 14:34:28 UTC
From: cherokee_mule
Topic: 20393 Message: 20427

--- In FT897@yahoogroups.com, "Bill Barron" <wabarron@...> wrote:
>
> Dear Don~~
>
> Not sure what a 'Navigator' unit is, but try these suggestions:
>
> 1)For SSB make sure 897 set to 'DIG" not USB mode
> 2)Make sure 897 menu 37 - dig-gain-set to at least 50%
> 3) Make sure 897 menu 38 - dig-mode - set to psk-31U
> 4) Make sure 897 menu 39 - shift- set to zero
> 5) Make sure 897 menu 40 - dig vox- set to at least 50%
>
> The issue may also be no audio getting from PC to rig.
>
> Make sure Navigator sound card (if there is one) selected
> in your PC. Ensure that the correct line out (either line out
> or speaker) has been selected and not muted.
>
> Hope this helps.
>
> Bill W1WAB
>
>
>
>
> --- In FT897@yahoogroups.com, "kb0kq" <kb0kq@> wrote:
> >
> > A mystery is unfolding in my shack and would like to see if
anyone
> in
> > the group has a thought. Got a new Navigator digital interface
(nice
> > equipment), and after getting it all set up, found 1 major
problem.
> > When I use BPSK 31 (or other similar modes) there is no (or really
> > low) power output. I spent a couple of hours on the phone with the
> > Navigator folk going through everything and as far as we can tell
> all
> > is set correctly, but when the radio keys there is at best 2 watts
> > output. CW works fine, but RTTY also suffers the problem. Is there
> > some "magic control" buried in the menus of the Yaseu that I have
> set
> > wrong? I have read the manual several times concentrating on this
> > issue, and have obviously missed some key parameter although I
sure

> > have tried everything I could find. The other option is probably a
> > radio issue :-(.
> >
> > I have tried MixW, HRD, Digipan, and Hamscope -- all the same.
Every
> > other function works fine, but no transmit power output. I
checked
> the
> > back messages in the forum and don't see anything quite the same,
> > although there are a couple of hints I might look into. Anyone out
> > there got everything working?
> >
> > Regards,
> > Don
> > KB0KQ
> >
>

Butting in here -

Last night I received my cable from Buxcomm for my Rascal. Plugged everything in and fired up Digipan. In order for me to receive, I have to set my mode to USB?! DIG mode causes the waterfall to go black. Other than that, I had my first successful QSO with a fellow from Nova Scotia - VE1SKY...

Do I have something set up wrong on my laptop or radio that causes me to use USB mode?

Deion "Mule" Christopher

K0MUL

20428. RE: [FT897] Re: Low power output on digital modes with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-10 23:57:19 UTC
From: Ken Bandy
Topic: 20393 Message: 20428

Deion, I have used the Rascal with my 897D for the past couple of years, using USB mode (or LSB for RTTY). Works like a charm. I am plugged into the accessory jack on the back of 897D. Once you get your audio levels set properly, it's pretty much "hands off". I don't use Digipan, but use WinWarbler for PSK and RTTY, and MultiPSK for everything else with no problems.

I have never tried DIG mode. Never needed to...

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of cherokee_mule
Sent: Wednesday, October 10, 2007 10:34 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Low power output on digital modes with 897D
Butting in here -

Last night I received my cable from Buxcomm for my Rascal. Plugged everything in and fired up Digipan. In order for me to receive, I have to set my mode to USB?! DIG mode causes the waterfall to go black. Other than that, I had my first successful QSO with a fellow from Nova Scotia - VE1SKY...

Do I have something set up wrong on my laptop or radio that causes me to use USB mode?

Deion "Mule" Christopher

K0MUL

20429. Problem with microphones Kenwood MC60 and

Yahoo group: FT897 (2007)
Date: 2007-10-11 10:18:49 UTC
From: f5alj
Topic: 20429 Message: 20429

Hi All,

I have made an cable RJ45 to Din 8 male for Kenwood microphone (see connection below) and I have the following problem :

MC60:

All works fine (up/dn/tx/lock) except when I touch the metal part of the mic, support or button: ALC or MOD bargraph is FULL !!! and no answer to my call.

ADONIS AM508:

Up/dn work fine but when I push the button to enable transmission, the mic and my FT897D begin to click passing from TX to RX until I release the transmission.
(This mic works fine with Kenwood TS-950D).

Does someone has any idea ???

Thanks for help or reading.
Best 73
F5ALJ - Jean-Christophe.
Connection for FT897D From left to right

1 - Down
2 - Up
3 - +5v
4 - Mic Ground
5 - Mic Modulation
6 - Ptt
7 - Ground
8 - Fast (NC)

Connection for Kenwood :
<pre>
u
Mic o o Mic Ground

Ptt o o o Rx Audi (NC)
Ground
Down o o +8v
o
Up
</pre>

20430. RE: [FT897] Re: Digital mode with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-11 13:20:58 UTC
From: OC Radicic
Topic: 20393 Message: 20430

This discussion brings up a good question. On the 897D, what is the "digital" mode used for ? I understand USB, LSB, AM, FM and that CW and CWR narrow in the bandwidth...but when does one use "digital"?GaryKC9FLK

To: FT897@yahoogroups.comFrom: kc9glq@...: Wed, 10 Oct 2007 19:57:19 -0400Subject: RE: [FT897] Re: Low power output on digital modes with 897D

Deion, I have used the Rascal with my 897D for the past couple of years,using USB mode (or LSB for RTTY). Works like a charm. I am plugged intothe accessory jack on the back of 897D. Once you get your audio levels setproperly, it's pretty much "hands off". I don't use Digipan, but useWinWarbler for PSK and RTTY, and MultiPSK for everything else with noproblems.I have never tried DIG mode. Never needed to...73,KenKC9GLQ-----Original Message-----From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Ofcherokee_muleSent: Wednesday, October 10, 2007 10:34 AMTo: FT897@yahoogroups.comSubject: [FT897] Re: Low power output on digital modes with 897DButting in here - Last night I received my cable from Buxcomm for my Rascal. Plugged everything in and fired up Digipan. In order for me to receive, I have to set my mode to USB?! DIG mode causes the waterfall to go black. Other than that, I had my first successful QSO with a fellow from Nova Scotia - VE1SKY... Do I have something set up wrong on my laptop or radio that causes me to use USB mode? Deion "Mule" Christopher K0MUL

_____
Peek-a-boo FREE Tricks & Treats for You!
http://www.reallivemoms.com?ocid=TXT_TAGHM&loc=us

[Non-text portions of this message have been removed]

20431. Re: Digital mode with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-11 18:21:26 UTC
From: cherokee_mule
Topic: 20393 Message: 20431

Last night I compared my "default" settings with what Bill posted. I switched my "MODE" to DIG and wasn't receiving anything. Once I matched what Bill suggested for #3 (3) Make sure 897 menu 38 - dig-mode - set to psk-31U) the waterfall appeared. So either with menu 38 not set and "MODE" set to USB, or with menu 38 set to psk-31U and "MODE" set to dig, either way works. The only thing I can think of that might be different is that setting menu 38 kicks on some sort of filter or something...not sure.

Deion "Mule" Christopher

K0MUL

--- In FT897@yahoogroups.com, OC Radicic <ocradicic@...> wrote:
>
> This discussion brings up a good question. On the 897D, what is the "digital" mode used for ? I understand USB, LSB, AM, FM and that CW and CWR narrow in the bandwidth...but when does one use "digital"?
GaryKC9FLK
>
>
> To: FT897@...: kc9glq@...: Wed, 10 Oct 2007 19:57:19 -0400Subject: RE: [FT897] Re: Low power output on digital modes with 897D
>
>
>
>
> Deion, I have used the Rascal with my 897D for the past couple of years,using USB mode (or LSB for RTTY). Works like a charm. I am plugged intothe accessory jack on the back of 897D. Once you get your audio levels setproperly, it's pretty much "hands off". I don't use Digipan, but useWinWarbler for PSK and RTTY, and MultiPSK for everything else with noproblems.I have never tried DIG mode. Never needed to...73,KenKC9GLQ-----Original Message-----From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Ofcherokee_muleSent: Wednesday, October 10, 2007 10:34 AMTo: FT897@...: [FT897] Re: Low power output on digital modes with 897DButting in here - Last night I received my cable from Buxcomm for my Rascal. Plugged everything in and fired up Digipan. In order for me to receive, I have to set my mode to USB?! DIG mode causes the waterfall to go black. Other than that, I had my first successful QSO with a fellow from Nova Scotia - VE1SKY... Do I have something set up wrong on my laptop or radio that causes me to use USB mode?
Deion "Mule" Christopher K0MUL
>
>

>
>
>
>
> ---
> Peek-a-boo FREE Tricks & Treats for You!
> http://www.reallivemoms.com?ocid=TXT_TAGHM&loc=us
>
> [Non-text portions of this message have been removed]
>

20432. Re: [FT897] Re: Digital mode with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-11 20:43:51 UTC
From: Bryan Johns
Topic: 20393 Message: 20432

On 10/11/07, cherokee_mule <k0mul.ham@...> wrote:

> Last night I compared my "default" settings with what Bill posted. I
> switched my "MODE" to DIG and wasn't receiving anything. Once I
> matched what Bill suggested for #3 (3) Make sure 897 menu 38 - dig-
> mode - set to psk-31U) the waterfall appeared. So either with menu
> 38 not set and "MODE" set to USB, or with menu 38 set to psk-31U
> and "MODE" set to dig, either way works. The only thing I can think
> of that might be different is that setting menu 38 kicks on some sort
> of filter or something...not sure.

The way I understand it is you have to be in one of the DIG modes to
have transmit audio from your sound card go in via the data port on
the back of the rig as well as PTT via that data port.

--
Bryan Johns
K4GDW
http://www.greendragonweb.com

Do not meddle in the affairs of Dragons, for you are crunchy and taste
good with ketchup.

20433. Re: Digital mode with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-12 15:58:50 UTC
From: cherokee_mule
Topic: 20393 Message: 20433

--- In FT897@yahoogroups.com, "Bryan Johns" <bjohns@...> wrote:
>
> On 10/11/07, cherokee_mule <k0mul.ham@...> wrote:
>
> > Last night I compared my "default" settings with what Bill
posted. I
> > switched my "MODE" to DIG and wasn't receiving anything. Once I
> > matched what Bill suggested for #3 (3) Make sure 897 menu 38 -
dig-
> > mode - set to psk-31U) the waterfall appeared. So either with
menu
> > 38 not set and "MODE" set to USB, or with menu 38 set to psk-31U
> > and "MODE" set to dig, either way works. The only thing I can
think
> > of that might be different is that setting menu 38 kicks on some
sort
> > of filter or something...not sure.
>
> The way I understand it is you have to be in one of the DIG modes to
> have transmit audio from your sound card go in via the data port on
> the back of the rig as well as PTT via that data port.
>
> --
> Bryan Johns
> K4GDW
> http://www.greendragonweb.com
>
> Do not meddle in the affairs of Dragons, for you are crunchy and
taste
> good with ketchup.
>

I was able to transmit using the data port in the back with my laptop sound down to almost mute and my mode set to "USB." To be certain I will do another test tonight with the laptop speakers muted and my menu options set as they were before I changed them.

Deion "Mule" Christopher

K0MUL

20434. Re: [FT897] Re: Digital mode with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-12 16:05:45 UTC
From: Bryan Johns
Topic: 20393 Message: 20434

On 10/12/07, cherokee_mule <k0mul.ham@...> wrote:

> --- In FT897@yahoogroups.com, "Bryan Johns" <bjohns@...> wrote:
> >
> > On 10/11/07, cherokee_mule <k0mul.ham@...> wrote:
> >
> > > Last night I compared my "default" settings with what Bill
> posted. I
> > > switched my "MODE" to DIG and wasn't receiving anything. Once I
> > > matched what Bill suggested for #3 (3) Make sure 897 menu 38 -
> dig-
> > > mode - set to psk-31U) the waterfall appeared. So either with
> menu
> > > 38 not set and "MODE" set to USB, or with menu 38 set to psk-31U
> > > and "MODE" set to dig, either way works. The only thing I can
> think
> > > of that might be different is that setting menu 38 kicks on some
> sort
> > > of filter or something...not sure.
> >
> > The way I understand it is you have to be in one of the DIG modes to
> > have transmit audio from your sound card go in via the data port on
> > the back of the rig as well as PTT via that data port.
> >
> > --
> > Bryan Johns
> > K4GDW
> > http://www.greendragonweb.com
> >
> > Do not meddle in the affairs of Dragons, for you are crunchy and
> taste
> > good with ketchup.
> >
>
> I was able to transmit using the data port in the back with my laptop
> sound down to almost mute and my mode set to "USB." To be certain I
> will do another test tonight with the laptop speakers muted and my
> menu options set as they were before I changed them.
>
> Deion "Mule" Christopher
>
> K0MUL

Kewl... let us know how it goes...

--
Bryan Johns
K4GDW
http://www.greendragonweb.com

Do not meddle in the affairs of Dragons, for you are crunchy and taste
good with ketchup.

20435. Re: [FT897] Re: Digital mode with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-12 17:00:42 UTC
From: Lee Mairs (SAG)
Topic: 20393 Message: 20435

I am able to transimit all of the computer sound cards modes with a
Rascal intervace plugged into the data Din plug on the back of my FT897.
I cannot see what the issue/problem you guys are discussing.
73 de Lee
KM4YY/8

Bryan Johns wrote:
> On 10/12/07, cherokee_mule <k0mul.ham@...> wrote:
>
>> --- In FT897@yahoogroups.com, "Bryan Johns" <bjohns@...> wrote:
>>> On 10/11/07, cherokee_mule <k0mul.ham@...> wrote:
>>>
>>>> Last night I compared my "default" settings with what Bill
>> posted. I
>>>> switched my "MODE" to DIG and wasn't receiving anything. Once I
>>>> matched what Bill suggested for #3 (3) Make sure 897 menu 38 -
>> dig-
>>>> mode - set to psk-31U) the waterfall appeared. So either with
>> menu
>>>> 38 not set and "MODE" set to USB, or with menu 38 set to psk-31U
>>>> and "MODE" set to dig, either way works. The only thing I can
>> think
>>>> of that might be different is that setting menu 38 kicks on some
>> sort
>>>> of filter or something...not sure.
>>> The way I understand it is you have to be in one of the DIG modes to
>>> have transmit audio from your sound card go in via the data port on
>>> the back of the rig as well as PTT via that data port.
>>>
>>> --
>>> Bryan Johns
>>> K4GDW
>>> http://www.greendragonweb.com
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>>> Do not meddle in the affairs of Dragons, for you are crunchy and
>> taste
>>> good with ketchup.
>>>
>> I was able to transmit using the data port in the back with my laptop
>> sound down to almost mute and my mode set to "USB." To be certain I
>> will do another test tonight with the laptop speakers muted and my
>> menu options set as they were before I changed them.
>>
>> Deion "Mule" Christopher
>>

>> K0MUL
>
> Kewl... let us know how it goes...
>

20436. ATAS 120A and Antenna Boss Connections

Yahoo group: FT897 (2007)
Date: 2007-10-12 17:03:30 UTC
From: Rene Thomas Folse
Topic: 20436 Message: 20436

Hi everyone! I have been QRT for about 20 years, and am about to buy the FT-897 to re-introduce myself to the bands. I have read all available forums, and the manuals before purchase, but still have one puzzle to solve.

I intend to setup CAT to my laptop, and this is done using the CAT/Linear 8-pin mini DIN jack according to page 18 of the manual, which also says the same port is used for the ATAS 120a antenna. So I wonder what do you do if you want to do both at the same time?

Then I look at the manual for the ATAS 120a antenna, and that manual just says "hook up the coax" and makes no mention of the need for any control wire along side the coax. In other words, until I read the fine print on page 18, I assumed the ATAS 120a was being controlled by some type of piggy-back signal down the coax with no other attachment to the FT-897. In retrospect, I doubt how this would work so I probably assumed incorrectly.

Then, I was looking at the manual for the Antenna Boss trying to work up a configuration with the High Sierra Sidekick as an alternative to the ATAS 120a, and the Antenna Boss for sure uses the CAT/Linear 8 pin DIN for control. So, three questions.

1) Does the ATAS 120a actually have some type of control wire that plugs into the CAT/Linear jack despite the ATAS 120a manual not specifying this or showing a picture of this?

2) If so, is it possible to also use the CAT/Linear jack for PC control at the same time, and if so how? Is there some type of Y adapter to plug two things into one 8 pin DIN?

3) Is the High Sierra Sidekick better than the ATAS 120a to justify double the price? E-ham.net has almost overwhelming approval of this product, and the ATAS 120a has about an equal amount of lovers and haters.

I am CC&R impaired and need this antenna to hide in the yard, not mobile, and it will come in for the night and when not used. I will not be going mobile much. I am attracted to the combination of FT-897d and ATAS 120a because I am to lazy to go outside all the time and mess with coils, and clips every time I want to change bands, so this one-button solution offered only by Yaesu is what got me to this rig instead of the IC-7000 in the first place.

Advice greatly appreciated as a lot has changed in 20 years.

73s, Rene WA6MJE

20437. auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-11 14:10:28 UTC
From: THOMAS MOORE
Topic: 20437 Message: 20437

hi everyone

new here, I am thinking about buying a auto tuner for my 897D . which is better factory or LDG ,any ideas?
thanks
Brad-- N3FTW

[Non-text portions of this message have been removed]

20438. Re: Quirky problem...

Yahoo group: FT897 (2007)
Date: 2007-10-12 15:26:14 UTC
From: dchuie
Topic: 20354 Message: 20438

I have the same problem. Called tech and thy said to send it in.
Haven't done that yet. The tech thinks that stray RF got it. Like
yours mine still works great. Now, I just put it in VFO and not
memory. Hope someone has a fix other than sending in.
David K5DGH

--- In FT897@yahoogroups.com, Alexander Giger <kingpin@...> wrote:
>
> I have a ft897d and over the last few weeks I have noticed that when I
> turn off the unit for 5+ min... when I turn it back on the unit always
> resets itself to HF frequencies... even though I left it on UHF or
> VHF... it's weird...
>
> Every other function is fine, the unit works great... just if I
leave it
> on 146.520 say when I turn it back on the next day it might be on 7.000
>
> Anyone else have this problem? is it even a problem? if so is there a
> fix or a repair?
>
> The unit is stock with no mods done to it...
>
> thanks for whatever help you guys can give.
>
> Alexander Giger
> VE3LFJ
>

20439. new ft87d

Yahoo group: FT897 (2007)
Date: 2007-10-12 23:03:09 UTC
From: Gary
Topic: 20439 Message: 20439

I am going to buy a ft897d and a ldg-at-897. this look like the best way to go for me!!! Next thing what control program is the best to buy that can help to load memory? and to control the radio.

Gary WW8O

20440. Re: auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-13 00:47:02 UTC
From: roger_h_sale
Topic: 20437 Message: 20440

Hi Brad,
I use the LDG AT897 and all I can say is it will tune just about anything, including long wires, I even tuned 50 foot of wire about 8 foot above ground on 80 metres, now some will say the tuner is only providing a matched impedence but I worked European stations with this method and no problems, maybe the LDG is not as pretty, but it works well.
73 Roger M3UOU Nottingham UK

--- In FT897@yahoogroups.com, "THOMAS MOORE" <bigbradsgunshop@...> wrote:
>
> hi everyone
>
> new here, I am thinking about buying a auto tuner for my 897D . which is better factory or LDG ,any ideas?
> thanks
> Brad-- N3FTW
>
> [Non-text portions of this message have been removed]
>

20441. Re: [FT897] auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-13 00:49:55 UTC
From: M1-Radio@comcast.net
Topic: 20437 Message: 20441

Brad,
I have recently purchased a new FT-897D and FC-40 Coupler/Tuner. I am quite favorably impressed with the radio. I have yet to complete my familiarization with all of its functions and menu settings therefore I reserve any personal views on the radio. I did experience quite unacceptable problems with the FC-40 tuner. I was unsuccessful in facilitating the tuner functions for 60 & 75 Meter operation. No antenna length, configuration, or grounding setup would facilitate the tuner's ability to obtain a satisfactory VSWR (according to Yaesu). With help from members of this forum, it was established that the FC-40 can provide only 512 steps of tune settings, none of these could provide a Yaesu acceptable VSWR and therefore the radio indicated "high swr" for both 60 & 75 M bands. I found this to be a very unacceptable characteristic and one impossible to remedy at my installation. So I am now very successfully using a SGC SG-230 auto tuner driving a 150 ft dipole thru 25 ft of 450
ladderline. This setup is able to achieve consistently better than 1.5:1 SWR across all HFham bands and MARS frequencies. Hence, I cannot say anything good about the performance of the Yaesu FC-40 Autotuner. It is compact, light and quite transportable, but I am not satisfied with it.

73
Jim M AF1MR
.....
---------- Original message ----------
From: "THOMAS MOORE" <bigbradsgunshop@...>
> hi everyone
>
> new here, I am thinking about buying a auto tuner for my 897D . which is better
> factory or LDG ,any ideas?
> thanks
> Brad-- N3FTW
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

20442. Re: Digital mode with 897D

Yahoo group: FT897 (2007)
Date: 2007-10-13 01:42:13 UTC
From: cherokee_mule
Topic: 20393 Message: 20442

--- In FT897@yahoogroups.com, "Lee Mairs (SAG)" <lmairs@...> wrote:
>
> I am able to transimit all of the computer sound cards modes with a
> Rascal intervace plugged into the data Din plug on the back of my
FT897.
> I cannot see what the issue/problem you guys are discussing.
> 73 de Lee
> KM4YY/8
>
>
>
> Bryan Johns wrote:
> > On 10/12/07, cherokee_mule <k0mul.ham@...> wrote:
> >
> >> --- In FT897@yahoogroups.com, "Bryan Johns" <bjohns@> wrote:
> >>> On 10/11/07, cherokee_mule <k0mul.ham@> wrote:
> >>>
> >>>> Last night I compared my "default" settings with what Bill
> >> posted. I
> >>>> switched my "MODE" to DIG and wasn't receiving anything. Once
I
> >>>> matched what Bill suggested for #3 (3) Make sure 897 menu 38 -
> >> dig-
> >>>> mode - set to psk-31U) the waterfall appeared. So either with
> >> menu
> >>>> 38 not set and "MODE" set to USB, or with menu 38 set to psk-
31U
> >>>> and "MODE" set to dig, either way works. The only thing I can
> >> think
> >>>> of that might be different is that setting menu 38 kicks on
some
> >> sort
> >>>> of filter or something...not sure.
> >>> The way I understand it is you have to be in one of the DIG
modes to
> >>> have transmit audio from your sound card go in via the data
port on
> >>> the back of the rig as well as PTT via that data port.
> >>>
> >>> --
> >>> Bryan Johns
> >>> K4GDW
> >>> http://www.greendragonweb.com
> >>>
> >>> Do not meddle in the affairs of Dragons, for you are crunchy and

> >> taste
> >>> good with ketchup.
> >>>
> >> I was able to transmit using the data port in the back with my
laptop
> >> sound down to almost mute and my mode set to "USB." To be
certain I
> >> will do another test tonight with the laptop speakers muted and
my
> >> menu options set as they were before I changed them.
> >>
> >> Deion "Mule" Christopher
> >>
> >> K0MUL
> >
> > Kewl... let us know how it goes...
> >
>

Lee,

We do not have an issue. We are testing the different configurations
for psk31.

Bryan,

I think I tried every possible configuration. As long as I set menu
38 to the proper mode it will work (i.e user-L or user-U). The same
goes for PSK31-L or PSK31-U. All four menu choices work with
mode "DIGI", "USB" and "LSB".

So I think that covers all of the options. Perhaps it comes down to
which interface/connection the HAM is using to link the rig to the
PC. As Lee is pointing out, the RASCAL works in just about every
mode/configuration possible.

So the question is: which configuration is best/proper!

Deion "Mule" Christopher

K0MUL

20443. Re: [FT897] Re: auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-13 01:48:46 UTC
From: THOMAS MOORE
Topic: 20437 Message: 20443

thanks for the info

brad

----- Original Message -----
From: roger_h_sale<mailto:roger_h_sale@...>
To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
Sent: Friday, October 12, 2007 8:47 PM
Subject: [FT897] Re: auto tuner 897D

Hi Brad,
I use the LDG AT897 and all I can say is it will tune just about
anything, including long wires, I even tuned 50 foot of wire about 8
foot above ground on 80 metres, now some will say the tuner is only
providing a matched impedence but I worked European stations with this
method and no problems, maybe the LDG is not as pretty, but it works
well.
73 Roger M3UOU Nottingham UK

--- In FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>, "THOMAS MOORE"
<bigbradsgunshop@...>
wrote:
>
> hi everyone
>
> new here, I am thinking about buying a auto tuner for my 897D . which
is better factory or LDG ,any ideas?
> thanks
> Brad-- N3FTW
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

20444. Re: [FT897] auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-13 03:34:24 UTC
From: Frank Zavada
Topic: 20437 Message: 20444

Brad: I to have the FT897D and the FC40 antenna coupler. I had the same problem and found that solution to be a dipole of 98 feet in total length feed with 23 to 25 feet of 450 open line did the trick however it still would not tune 160, I evven extended the dipole portion a few diferent ways still no luck. I went to the SGC tuner 239 (don't have the big bucks for the 230 so I had to do with the less expensive version) took down the same antenna added 35 feet to each end (now about 165 to 170 total length) and 160 thru 6 meters here I come. Hope this helps. Frank KD7HVL
--- M1-Radio@... wrote:

> Brad,
> I have recently purchased a new FT-897D and FC-40
> Coupler/Tuner. I am quite favorably impressed with
> the radio. I have yet to complete my familiarization
> with all of its functions and menu settings
> therefore I reserve any personal views on the radio.
> I did experience quite unacceptable problems with
> the FC-40 tuner. I was unsuccessful in facilitating
> the tuner functions for 60 & 75 Meter operation. No
> antenna length, configuration, or grounding setup
> would facilitate the tuner's ability to obtain a
> satisfactory VSWR (according to Yaesu). With help
> from members of this forum, it was established that
> the FC-40 can provide only 512 steps of tune
> settings, none of these could provide a Yaesu
> acceptable VSWR and therefore the radio indicated
> "high swr" for both 60 & 75 M bands. I found this
> to be a very unacceptable characteristic and one
> impossible to remedy at my installation. So I am
> now very successfully using a SGC SG-230 auto tuner
> driving a 150 ft dipole thru 25 ft of 450
> ladderline. This setup is able to achieve
> consistently better than 1.5:1 SWR across all HFham
> bands and MARS frequencies. Hence, I cannot say
> anything good about the performance of the Yaesu
> FC-40 Autotuner. It is compact, light and quite
> transportable, but I am not satisfied with it.
>
> 73
> Jim M AF1MR
> .....

> ---------- Original message
> ----------
> From: "THOMAS MOORE" <bigbradsgunshop@...>
> > hi everyone
> >
> > new here, I am thinking about buying a auto tuner
> for my 897D . which is better
> > factory or LDG ,any ideas?
> > thanks
> > Brad-- N3FTW
> >
> > [Non-text portions of this message have been
> removed]
> >
>
>
>
>
> [Non-text portions of this message have been
> removed]
>
>

Moody friends. Drama queens. Your life? Nope! - their life, your story. Play Sims Stories at Yahoo! Games.
http://sims.yahoo.com/

20445. Re: auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-13 05:55:50 UTC
From: Bill Carter
Topic: 20437 Message: 20445

--- In FT897@yahoogroups.com, "THOMAS MOORE" <bigbradsgunshop@...> wrote:

I am thinking about buying a auto tuner for my 897D

After reading reviews on this group I chose the LDG AT 897. It works
great. Very easy to use. I have a G5RV up about 38 ft.and it will tune
everything from 6 to 75 meters. It will not tune 160 so I plan to get
some sort of 160 meter antenna. I don't have the room for a full 160
so am looking for something smaller or shorter. Any suggestions.
You can't go wrong with the LDG plus you have the cat port on the LDG.

20446. Re: auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-13 05:56:12 UTC
From: Bill Carter
Topic: 20437 Message: 20446

--- In FT897@yahoogroups.com, "THOMAS MOORE" <bigbradsgunshop@...> wrote:

I am thinking about buying a auto tuner for my 897D

After reading reviews on this group I chose the LDG AT 897. It works
great. Very easy to use. I have a G5RV up about 38 ft.and it will tune
everything from 6 to 75 meters. It will not tune 160 so I plan to get
some sort of 160 meter antenna. I don't have the room for a full 160
so am looking for something smaller or shorter. Any suggestions.
You can't go wrong with the LDG plus you have the cat port on the LDG.
Bill
kc9irr

20447. Re: [FT897] ATAS 120A and Antenna Boss Connections

Yahoo group: FT897 (2007)
Date: 2007-10-13 06:51:54 UTC
From: Andy Williams
Topic: 20436 Message: 20447

Hi
I camp a lot and use the 897d as a portable. I use a 120 which sits atop 4 5foot poles with a footplate I trap into the jockey wheel of my caravan.

q1 The Atas 120 uses the coax to feed its control signals so no extra control wire is needed. I have seen a control box (antenna boss) which converts the high sierra into Atas equivalent. (the one button tune is really special and covers all bands)

q2 I use the cat linear plug for control of the LDG897 atu at the same time as the atas. The LDG has a pass through cat lin socket on the back for other devices. (I have used HRD or the bhi keypad whilst using the atas) (I am also playing with supercontrol 30 day trial)

q3 I have never used the HS Sidekick so don¹t know this.

If you are on a legal band and have enough juice in the batteries the atas symbol on the 897 display goes bold ie ATAS. At this point you can press the tune button and a low power rf signal is sent to the 120. The length of the 120 is then adjusted to lowest SWR by the 897. 30 seconds later the 120 and the 897 are ready for low SWR transmit. If you have the LDG897 this complicates things .You need to disable the LDG before you tune the 120 or they just fight each other. After the 120 has done it stuff you can then switch in the LDG and refine the swr using the LDG tuning. The LDG isnt supposed to work above 60mhz but I found it would make a really good job with a 2m 144mhz signal if the atas was left at the wrong length (ie not at its shortest). You have to use a duplexer for both antenna sockets to feed the atas and its, either, you duplex hf and vhf then feed the ldg or whether you only feed hf to the ldg and duplex after with vhf. Either way you only have one rf wire going to the antenna.

I get really good reports on VHF using an adonis mike, (its like your in the next room)

The new atas 120a were produced after the gulf war as sand was a major problem for them. I wouldn¹t like to leave it out side 24/7 but camping and repeated drying out seems to be what they were designed for.

Andy 2E0NDY
Selby UK

On 12/10/07 18:03, "Rene Thomas Folse" <rene.folse@...> wrote:

>
>
>
>

> Hi everyone! I have been QRT for about 20 years, and am about to buy
> the FT-897 to re-introduce myself to the bands. I have read all
> available forums, and the manuals before purchase, but still have one
> puzzle to solve.
>
> I intend to setup CAT to my laptop, and this is done using the
> CAT/Linear 8-pin mini DIN jack according to page 18 of the manual,
> which also says the same port is used for the ATAS 120a antenna. So I
> wonder what do you do if you want to do both at the same time?
>
> Then I look at the manual for the ATAS 120a antenna, and that manual
> just says "hook up the coax" and makes no mention of the need for any
> control wire along side the coax. In other words, until I read the
> fine print on page 18, I assumed the ATAS 120a was being controlled by
> some type of piggy-back signal down the coax with no other attachment
> to the FT-897. In retrospect, I doubt how this would work so I
> probably assumed incorrectly.
>
> Then, I was looking at the manual for the Antenna Boss trying to work
> up a configuration with the High Sierra Sidekick as an alternative to
> the ATAS 120a, and the Antenna Boss for sure uses the CAT/Linear 8 pin
> DIN for control. So, three questions.
>
> 1) Does the ATAS 120a actually have some type of control wire that
> plugs into the CAT/Linear jack despite the ATAS 120a manual not
> specifying this or showing a picture of this?
>
> 2) If so, is it possible to also use the CAT/Linear jack for PC
> control at the same time, and if so how? Is there some type of Y
> adapter to plug two things into one 8 pin DIN?
>
> 3) Is the High Sierra Sidekick better than the ATAS 120a to justify
> double the price? E-ham.net has almost overwhelming approval of this
> product, and the ATAS 120a has about an equal amount of lovers and haters.
>
> I am CC&R impaired and need this antenna to hide in the yard, not
> mobile, and it will come in for the night and when not used. I will
> not be going mobile much. I am attracted to the combination of FT-897d
> and ATAS 120a because I am to lazy to go outside all the time and mess
> with coils, and clips every time I want to change bands, so this
> one-button solution offered only by Yaesu is what got me to this rig
> instead of the IC-7000 in the first place.
>
> Advice greatly appreciated as a lot has changed in 20 years.
>
> 73s, Rene WA6MJE
>
>
>

[Non-text portions of this message have been removed]

20448. Re: [FT897] new ft87d

Yahoo group: FT897 (2007)
Date: 2007-10-13 09:54:21 UTC
From: Andrew Cartwright
Topic: 20439 Message: 20448

Gary wrote:
> I am going to buy a ft897d and a ldg-at-897. this look like the best
> way to go for me!!! Next thing what control program is the best to buy
> that can help to load memory? and to control the radio.
>
> Gary WW8O
>
Hi Gary,

For memory management I use, and thoroughly recommend, FTBasicMMO by G4HFQ. Have a look at http://www.g4hfq.co.uk/ftbasic.html

To control the radio I would try Ham Radio Deluxe, it's free and includes a truly excellent multimode data package too if you wish to try things such as PSK, RTTY and many more of the digital modes.

I have used all the above pieces of software with my FT897D and all are highly recommended.

HTH

Best Regards

Andrew - G7MNS

20449. Re: auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-13 10:42:38 UTC
From: bigiantrike
Topic: 20437 Message: 20449

Sorry to throw a spanner in the works

I have gone the MFJ-993B route for my auto tuner.. I was going the LDG route till I read the reviews on Eham.net..nothing really negative with the LDG just more reviews for the mfj and higher score...lol and the deciding clincher I had the chance of buying a 6 week old second hand one from a silent key sale that had been used for 1 week only at 1/2 prices.

I had decided on the mfj though...So far it has performed faultlessly.

20450. Re: Pelican case for FT-897

Yahoo group: FT897 (2007)
Date: 2007-10-13 14:53:24 UTC
From: thott2001
Topic: 20414 Message: 20450

Hi...

I use a Pelicase #1550 for my FT897D and the other stuff.
You can see it at:

http://www.dg8fbv.de/back.htm

When the case is full, it is quite heavy and hard to carry
for portable. To bring all the equipment save to a
transmitting place by car or with another transport device
it is perfect.

73!
DG8FBV
Thomas
www.dg8fbv.de

--- In FT897@yahoogroups.com, "w1ioo" <w1ioo@...> wrote:
>
> I have a FT-897D, FP-30, & LDG AT-897. I want to get a
> Pelican case for when I travel.
> [.....]
> [.....]
> Wally w1ioo

20451. Rolling Instead, was Pelican case for FT-897

Yahoo group: FT897 (2007)
Date: 2007-10-13 15:06:48 UTC
From: ka9p@aol.com
Topic: 20451 Message: 20451

As much as I love my Pelican I gave up and now use a neoprene padded computer case that is exactly the size of the 897 and tuner, and slip it into a wheeled Jansport backpack.

Carrying it as a pack isn't all that much fun, but wheeling it through airports and anywhere there are sidewalks has really made me a believer. It may be a concession to late middle age :) but I no longer dread those connecting flights with the scamper through the airport the way I used to, and if you're geeky enough, the extended handle makes a great support for a Buddistick if there's nothing else around.

73 Scott

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20452. Re: [FT897] Re: auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-13 16:07:25 UTC
From: Lee Mairs (SAG)
Topic: 20437 Message: 20452

I'm using an LDG AT200PRO purchased from w4rt.com. It is great, altho
the documentation is a little on the weak side.

73 de Lee
KM4YY

Bill Carter wrote:
> --- In FT897@yahoogroups.com, "THOMAS MOORE" <bigbradsgunshop@...> wrote:
>
>
>
> I am thinking about buying a auto tuner for my 897D
>
> After reading reviews on this group I chose the LDG AT 897. It works
> great. Very easy to use. I have a G5RV up about 38 ft.and it will tune
> everything from 6 to 75 meters. It will not tune 160 so I plan to get
> some sort of 160 meter antenna. I don't have the room for a full 160
> so am looking for something smaller or shorter. Any suggestions.
> You can't go wrong with the LDG plus you have the cat port on the LDG.
> Bill
> kc9irr
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

20453. Re: [FT897] auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-12 22:02:55 UTC
From: g.dettl@comcast.net
Topic: 20437 Message: 20453

I have an AT-897 by LDG and it is great.

Gary N9JTM

---------- Original message ----------
From: "THOMAS MOORE" <bigbradsgunshop@...>
hi everyone

new here, I am thinking about buying a auto tuner for my 897D . which is better factory or LDG ,any ideas?
thanks
Brad-- N3FTW

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20454. RE: [FT897] Rolling Instead, was Pelican case for FT-897

Yahoo group: FT897 (2007)
Date: 2007-10-13 18:02:09 UTC
From: Richard Drevo
Topic: 20451 Message: 20454

Scott,

What make, model no. and brand computer case are you using ?

You got my interest.

Thanks,

Dick, W3GNQ

PS: I am late, late, "middle age" and totally understand your remark about running through airports
trying to catch connecting flights !!

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of ka9p@...
Sent: Saturday, October 13, 2007 11:07 AM
To: FT897@yahoogroups.com
Subject: [FT897] Rolling Instead, was Pelican case for FT-897

As much as I love my Pelican I gave up and now use a neoprene padded computer case that is exactly the size of the 897 and tuner, and slip it into a
wheeled Jansport backpack.

Carrying it as a pack isn't all that much fun, but wheeling it through airports and anywhere there are sidewalks has really made me a believer. It may
be a concession to late middle age :) but I no longer dread those connecting

flights with the scamper through the airport the way I used to, and if you're
geeky enough, the extended handle makes a great support for a Buddistick if there's nothing else around.

73 Scott

********** See what's new at http://www.aol.com <http://www.aol.com> com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20455. Re: [FT897] Rolling Instead, was Pelican case for FT-897

Yahoo group: FT897 (2007)
Date: 2007-10-13 20:27:20 UTC
From: ka9p@aol.com
Topic: 20451 Message: 20455

Hi Dick - its an Eagle Creek, from REI, measures about 12 wide, 14 deep and 2.5 inches tall, mostly black with grey sides and a shoulder strap. Its a darn handy bag, padded, with outside pocket, and it has a shoulder strap, and I leave the 897 in it when I operate it manpack on an ALICE frame as it opens right at the top, leaving just the panel exposed. The 12 wide is a bit wider than the radio plus tuner, but the extra width is taken up in my case by an antenna bracket mounted to the other side. Good luck :) 73 Scott

****
See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20456. Control of FT-897 via Macintosh USB

Yahoo group: FT897 (2007)
Date: 2007-10-13 16:36:19 UTC
From: k5awc
Topic: 20456 Message: 20456

Ahoy
I have a IMAC Duo running Windows XP with Ham Radio Deluxe. HRD runs but does not recognize the FT-897 connected to a USB port via West Mountain Radio's RIGtalk cable. Thanks in advanced for ideas and suggestions.

Skip Ferguson
KI4ZPI

K5AWC is applied for...

20457. Re: auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-14 03:23:22 UTC
From: Keith
Topic: 20437 Message: 20457

That factory tuner gets really bad reviews.

The LDG is a good tuner (I use one), if you are using the radio as a portable.

If you are carrying it in a pack or leaving it on the desk, I suggest the LDG Z-11Pro. It's a little cheaper and somewhat more capable, including automatically retuning when necessary. I've got that for my FT-817 and love it.

Keith K1LDS

--- In FT897@yahoogroups.com, "THOMAS MOORE" <bigbradsgunshop@...> wrote:
>
> hi everyone
>
> new here, I am thinking about buying a auto tuner for my 897D .
which is better factory or LDG ,any ideas?
> thanks
> Brad-- N3FTW
>
> [Non-text portions of this message have been removed]
>

20458. linux

Yahoo group: FT897 (2007)
Date: 2007-10-14 03:43:39 UTC
From: John Blake
Topic: 20458 Message: 20458

Hi I use Linux as an OP, is there software to use with the 897d for this OP.
By the way this is Puppy Linux, but you can install Debian Packages.

Cheers

--
John Blake VK6JRB

[Non-text portions of this message have been removed]

20459. Re: [FT897] linux

Yahoo group: FT897 (2007)
Date: 2007-10-14 06:48:27 UTC
From: "Glenn (KØBO)"
Topic: 20458 Message: 20459

John Blake wrote:
> Hi I use Linux as an OP, is there software to use with the 897d for this OP.
> By the way this is Puppy Linux, but you can install Debian Packages.
>

A few links...

http://www.radio.org/linux/

http://radio.linux.org.au

I use jlog for logging and grig for radio control

gmfsk for digital

baudline for spectral analysis

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

20460. Re: [FT897] Control of FT-897 via Macintosh USB

Yahoo group: FT897 (2007)
Date: 2007-10-14 07:19:32 UTC
From: Andy Williams
Topic: 20456 Message: 20460

HI
I have HRD running on winxp under parallels on my mac book pro with tiger osx. I use a serial to usb port which winxp recognises fine.I am trying a time out copy of supercontrol as we speak and that works also.

Does windows recognise the USB rigtalk cable when you plug it in? Does it go bong bong?

Andy

On 13/10/07 17:36, "k5awc" <k5awc@...> wrote:

>
>
>
>
> Ahoy
> I have a IMAC Duo running Windows XP with Ham Radio Deluxe. HRD runs
> but does not recognize the FT-897 connected to a USB port via West
> Mountain Radio's RIGtalk cable. Thanks in advanced for ideas and
> suggestions.
>
> Skip Ferguson
> KI4ZPI
>
> K5AWC is applied for...
>
>
>

[Non-text portions of this message have been removed]

20461. Re: [FT897] linux

Yahoo group: FT897 (2007)
Date: 2007-10-14 10:58:42 UTC
From: Andrew Cartwright
Topic: 20458 Message: 20461

John Blake wrote:
> Hi I use Linux as an OP, is there software to use with the 897d for this OP.
> By the way this is Puppy Linux, but you can install Debian Packages.
>
> Cheers
>
>
Hi John,

I Use Suse Linux, currently trialling 10.3, running 10.2 as well though. Have a look at http://www.w1hkj.com, I use Fldigi and have Digi Modes along with basic rig control as well, there is also also an excellent logging program called Xlog available.

You can also download Digipup a bootable CD running Puppy Linux with the Digimodes software and everything else you might need on one bootable CD.

Hope this helps

Best regards

Andrew - G7MNS

20462. new ft 897d

Yahoo group: FT897 (2007)
Date: 2007-10-14 15:32:08 UTC
From: Gary
Topic: 20462 Message: 20462

Thank for all of the help. October 14 I was at R&L playing with the 897

When I said it time I brought a ft 897d and a ldg at 897.

Now I have hook it up and ready to play my power supple will not come

on. I see that the rocker switch is not staying on so off to radio

shack. Hope to try this out today...see you on the band.

Gary WW8O

20463. Re: [FT897] Control of FT-897 via Macintosh USB

Yahoo group: FT897 (2007)
Date: 2007-10-14 16:05:32 UTC
From: NØMTH, Pete
Topic: 20456 Message: 20463

Download the RigTalk drivers for OS X here:

http://www.westmountainradio.com/Mac_Drivers/RIGtalk_osx.zip

On Oct 14, 2007, at 2:19 AM, Andy Williams wrote:

HI
I have HRD running on winxp under parallels on my mac book pro with
tiger
osx. I use a serial to usb port which winxp recognises fine.I am
trying a
time out copy of supercontrol as we speak and that works also.

Does windows recognise the USB rigtalk cable when you plug it in?
Does it go
bong bong?

Andy

On 13/10/07 17:36, "k5awc" <k5awc@...> wrote:

>
>
>
>
> Ahoy
> I have a IMAC Duo running Windows XP with Ham Radio Deluxe. HRD runs
> but does not recognize the FT-897 connected to a USB port via West
> Mountain Radio's RIGtalk cable. Thanks in advanced for ideas and
> suggestions.
>
> Skip Ferguson
> KI4ZPI
>
> K5AWC is applied for...
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20464. Re: [FT897] Control of FT-897 via Macintosh USB

Yahoo group: FT897 (2007)
Date: 2007-10-14 16:10:42 UTC
From: NØMTH, Pete
Topic: 20456 Message: 20464

Whoops...you said you were running XP on the iMac. My fault.

I'm assuming you have BootCamp with all installed updates (up to v1.4
of BootCamp). Don't forget if you update BootCamp to v1.4 from a
previous install, you also need to reinstall the newest drivers
created for XP by the BootCamp installer.

I use my MacBook Pro with a Keyspan Serial adapter, the CT-17 cable,
and software from these folks: http://www.dogparksoftware.com/home.html

On Oct 14, 2007, at 11:05 AM, NØMTH, Pete wrote:

Download the RigTalk drivers for OS X here:

http://www.westmountainradio.com/Mac_Drivers/RIGtalk_osx.zip

On Oct 14, 2007, at 2:19 AM, Andy Williams wrote:

HI
I have HRD running on winxp under parallels on my mac book pro with
tiger
osx. I use a serial to usb port which winxp recognises fine.I am
trying a
time out copy of supercontrol as we speak and that works also.

Does windows recognise the USB rigtalk cable when you plug it in?
Does it go
bong bong?

Andy

On 13/10/07 17:36, "k5awc" <k5awc@...> wrote:

>
>
>
>
> Ahoy
> I have a IMAC Duo running Windows XP with Ham Radio Deluxe. HRD runs
> but does not recognize the FT-897 connected to a USB port via West
> Mountain Radio's RIGtalk cable. Thanks in advanced for ideas and
> suggestions.
>
> Skip Ferguson
> KI4ZPI
>
> K5AWC is applied for...
>

>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20465. Clearing and Overwriting Memories

Yahoo group: FT897 (2007)
Date: 2007-10-14 23:20:43 UTC
From: KA6UUP
Topic: 20465 Message: 20465

Can anyone tell me how to erase all memory locations or how to overwrite the existing entry.
I have read everything I could find in the manual but was unable to find anything relating to these subjetct
Tnx
Chuck
KA6UUP

20466. Re: auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-15 08:33:39 UTC
From: martin_ehrenfried
Topic: 20437 Message: 20466

Hi Brad,

I would also suggest the Z-11 Pro, as the price is much lower.

The AT897 has a reduced impedance matching range (6-800 ohms)
compared to the Z11 (6-1000 ohms) and doesn't have a frequency
measuring capability, so a fast tune (internal recall of a memorised
setting) takes longer.

You can also fit an internal battery pack inside the Z11 so that it
can be used at the remote end of caox some distance away from the
radio. The wider impdance matching range permits limited use of
random wire antennas (with a 4:1 balun on the output of the tuner)
which makes it much more versatile for portable operation.

I have mine attached to the top of my FT897 with double sided velcro
straps. I find it doesn't take up much more space than the AT897
attached to the side of the radio.

Some notes relating to my experiences can be found at:-

http://www.geocities.com/martin_ehrenfried/Antenna.html

Regards,

Martin - G8JNJ

--- In FT897@yahoogroups.com, "Keith" <graphotypist@...> wrote:
>
> That factory tuner gets really bad reviews.
>
> The LDG is a good tuner (I use one), if you are using the radio as a
> portable.
>
> If you are carrying it in a pack or leaving it on the desk, I
suggest
> the LDG Z-11Pro. It's a little cheaper and somewhat more capable,
> including automatically retuning when necessary. I've got that for
my
> FT-817 and love it.
>
> Keith K1LDS
>
> --- In FT897@yahoogroups.com, "THOMAS MOORE" <bigbradsgunshop@>
wrote:
> >
> > hi everyone

> >
> > new here, I am thinking about buying a auto tuner for my 897D .
> which is better factory or LDG ,any ideas?
> > thanks
> > Brad-- N3FTW
> >
> > [Non-text portions of this message have been removed]
> >
>

20467. Re: [FT897] linux

Yahoo group: FT897 (2007)
Date: 2007-10-15 10:42:44 UTC
From: John Blake
Topic: 20458 Message: 20467

Thanks all, I now have DigiPup running on my PC, which is just a quick step
from the original Puppy Linux I was running.

Cheers

John VK6JRB

On 14/10/2007, Andrew Cartwright <g7mns@...> wrote:
>
> John Blake wrote:
> > Hi I use Linux as an OP, is there software to use with the 897d for this
> OP.
> > By the way this is Puppy Linux, but you can install Debian Packages.
> >
> > Cheers
> >
> >
> Hi John,
>
> I Use Suse Linux, currently trialling 10.3, running 10.2 as well
> though. Have a look at http://www.w1hkj.com, I use Fldigi and have Digi
> Modes along with basic rig control as well, there is also also an
> excellent logging program called Xlog available.
>
> You can also download Digipup a bootable CD running Puppy Linux with the
> Digimodes software and everything else you might need on one bootable CD.
>
> Hope this helps
>
> Best regards
>
> Andrew - G7MNS
>
>

--
John Blake VK6JRB

[Non-text portions of this message have been removed]

20468. Re: [FT897] Re: auto tuner 897D

Yahoo group: FT897 (2007)
Date: 2007-10-15 10:48:13 UTC
From: John Blake
Topic: 20437 Message: 20468

I also run a z11 pro, and have some trouble finding things it WONT tune :-)

John

On 15/10/2007, martin_ehrenfried <martin_ehrenfried@...> wrote:
>
> Hi Brad,
>
> I would also suggest the Z-11 Pro, as the price is much lower.
>
> The AT897 has a reduced impedance matching range (6-800 ohms)
> compared to the Z11 (6-1000 ohms) and doesn't have a frequency
> measuring capability, so a fast tune (internal recall of a memorised
> setting) takes longer.
>
> You can also fit an internal battery pack inside the Z11 so that it
> can be used at the remote end of caox some distance away from the
> radio. The wider impdance matching range permits limited use of
> random wire antennas (with a 4:1 balun on the output of the tuner)
> which makes it much more versatile for portable operation.
>
> I have mine attached to the top of my FT897 with double sided velcro
> straps. I find it doesn't take up much more space than the AT897
> attached to the side of the radio.
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> Some notes relating to my experiences can be found at:-
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> http://www.geocities.com/martin_ehrenfried/Antenna.html
>
> Regards,
>
> Martin - G8JNJ
>
>
> --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "Keith"
> <graphotypist@...> wrote:
> >
> > That factory tuner gets really bad reviews.
> >
> > The LDG is a good tuner (I use one), if you are using the radio as a
> > portable.
> >
> > If you are carrying it in a pack or leaving it on the desk, I
> suggest
> > the LDG Z-11Pro. It's a little cheaper and somewhat more capable,

> > including automatically retuning when necessary. I've got that for
> my
> > FT-817 and love it.
> >
> > Keith K1LDS
> >
> > --- In FT897@yahoogroups.com <FT897%40yahoogroups.com>, "THOMAS MOORE"
> <bigbradsgunshop@>
> wrote:
> > >
> > > hi everyone
> > >
> > > new here, I am thinking about buying a auto tuner for my 897D .
> > which is better factory or LDG ,any ideas?
> > > thanks
> > > Brad-- N3FTW
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
>
>
>

--
John Blake VK6JRB

[Non-text portions of this message have been removed]

20469. Re: Control of FT-897 via Macintosh USB

Yahoo group: FT897 (2007)
Date: 2007-10-15 16:28:51 UTC
From: k5awc
Topic: 20456 Message: 20469

I have HRD running on winxp under parallels on my mac book pro with
> tiger
> osx. I use a serial to usb port which winxp recognises fine.I am
> trying a
> time out copy of supercontrol as we speak and that works also.
>
> Does windows recognise the USB rigtalk cable when you plug it in?
> Does it go
> bong bong?
>
> Andy

Thanks Andy,
It was a bad case of OE. As soon as Parallel was set correctly all is
well. The Mac had recognized the usb connect but Windows had not.
Thanks again,

20470. Re: Pelican case for FT-897

Yahoo group: FT897 (2007)
Date: 2007-10-15 23:02:44 UTC
From: kc5qnk
Topic: 20414 Message: 20470

Cool! I like what you did. Could you tell us more about your long wire/unun setup? How does it play?

I am currently running an FT-897D through the LDG AT-897 into a Slinky dipole at about 15 feet off the ground (trying not to be too conspicuous). It is VERY good out ~500 miles NVIS, but with a skip zone out the first 50-6- miles or so. Need other, better "stealth" antenna ideas...I think I could hide a longwire like yours in the trees quite well...

TNX,
KC5QNK (Rusty)

--- In FT897@yahoogroups.com, "thott2001" <mailbox@...> wrote:
>
> Hi...
>
> I use a Pelicase #1550 for my FT897D and the other stuff.
> You can see it at:
>
> http://www.dg8fbv.de/back.htm
>
> When the case is full, it is quite heavy and hard to carry
> for portable. To bring all the equipment save to a
> transmitting place by car or with another transport device
> it is perfect.
>
> 73!
> DG8FBV
> Thomas
> www.dg8fbv.de
>
>
>
> --- In FT897@yahoogroups.com, "w1ioo" <w1ioo@> wrote:
> >
> > I have a FT-897D, FP-30, & LDG AT-897. I want to get a
> > Pelican case for when I travel.
> > [.....]
> > [.....]
> > Wally w1ioo
>

20471. Big problems with FNB-897 and OPP-897 batteries!

Yahoo group: FT897 (2007)
Date: 2007-10-16 01:24:45 UTC
From: madengr00
Topic: 20471 Message: 20471

I have two each of the Yaesu FNB-78 and W4RT OPP-897 batteries. I also have a Yaesu CD-24 charger.

I initially bought a pair of OPP-78 and had to return 1 for bad cells. After a few weeks both went bad. I hardly used them, perhaps it was the fact that they would sit for 2 months without use. I didn't think NI-MH had that much of a memory problem.

I got fed up and purchased the Yaesu FNB-78. They worked for a while but then the same problem.

By problems I mean:

1) The other day I was able to charge one of the FNB-78; my last good one. I rigged up a battery profiler with Labview and I discharged it into 13 Ohms. It slowly dropped from 13 VDC to 9 VDC over 90 minutes, then started to quickly nose-dive under 9 VDC, at which point I pulled the load.

2) CD-24 charger starts flashing after 5 minutes for all four of them. It used to only do it
on 3 however the nose-dive on the last one ruined it. I'm not sure what the flashing means. I have searched all over but to no avail.

3) The open circuit voltage on all of them ranges from 2 VDC to 13 VDC. I figured if one cell had reversed I would not get 13 VDC, however that one won't charge either.

I tried a full discharge (down to 1 VDC) on a couple of them but it did not help.

Does anybody have suggestions? This is allot of $$$ invested in batteries and I hate to see them go to waste. They have very little use (perhaps that is the problem) and no temperature extremes.

Thanks,
Lou
KD4HSO

20472. Re: [FT897] Big problems with FNB-897 and OPP-897 batteries!

Yahoo group: FT897 (2007)
Date: 2007-10-16 01:52:47 UTC
From: Roger Sale
Topic: 20471 Message: 20472

Hi,
My first guess is so ascertain if the charger was delivering current at the correct rate, an ammeter in ine would obviously have shown this fault, similarly correct voltage would have to be checked on the charger while under load.
After that I wonder if the battery packs had a regulator circuit, I have known these to fail, especially the thermal fuse side. The only real way of testing that is to bypass the regulator and charge the batteries on a bench supply where you can see voltage and current being delivered accurately.
NiMh batteries do not normally suffer when left a couple of months so I wouldn't suspect that concept, and logically it would seem if you had tried a couple of packs that both failed, its either an unlucky coincidence or more likely the charging process, you've probably thought of these ideas already but just in case I am suggesting logical deduction.
73s
Roger M3UOU
Nottingham Rolls-Royce Amateur Radio Club UK
----- Original Message -----
From: madengr00
To: FT897@yahoogroups.com
Sent: Tuesday, October 16, 2007 2:24 AM
Subject: [FT897] Big problems with FNB-897 and OPP-897 batteries!

I have two each of the Yaesu FNB-78 and W4RT OPP-897 batteries. I also have a Yaesu CD-24 charger.

I initially bought a pair of OPP-78 and had to return 1 for bad cells. After a few weeks both went bad. I hardly used them, perhaps it was the fact that they would sit for 2 months without use. I didn't think NI-MH had that much of a memory problem.

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2) CD-24 charger starts flashing after 5 minutes for all four of them. It used to only do it
on 3 however the nose-dive on the last one ruined it. I'm not sure what the flashing means. I have searched all over but to no avail.

3) The open circuit voltage on all of them ranges from 2 VDC to 13 VDC. I figured if one cell had reversed I would not get 13 VDC, however that one won't charge either.

I tried a full discharge (down to 1 VDC) on a couple of them but it did not help.

Does anybody have suggestions? This is allot of $$$ invested in batteries and I hate to see them go to waste. They have very little use (perhaps that is the problem) and no temperature extremes.

Thanks,
Lou
KD4HSO

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.14.11/1071 - Release Date: 10/15/2007 06:48

[Non-text portions of this message have been removed]

20473. Re: [FT897] Big problems with FNB-897 and OPP-897 batteries!(Don't Mistreat!)

Yahoo group: FT897 (2007)
Date: 2007-10-16 03:46:03 UTC
From: kc3vo@aol.com
Topic: 20473 Message: 20473

The FT-897 internal batteries are basically DEAD at 12.0 volts, and discharging below this level is risky to the cells, as you invite reverse voltage charging of cells that die early, by the cells that are not dead yet. This often results in shorted cells. FULL CHARGED, these batteries will reach 15.5 to 16.25 volts. If they DO NOT reach at least 15.5 volts, either they are too hot, or you have a defective battery pack or charger. It seems that no one READS the manual nowadays, but if you did, you would find that 9 volts is considerably BELOW the lower operating range of the FT-897, and the radio should be shut off before this level of discharge is reached. To obtain good results, do NOT discharge below 12.0 volts in operation. Discharging into a 12 ohm load to such a low voltage as 9 volts, exposes cells in a series arrangement, such as this battery, to REVERSE charging at 750 ma.! 750 ma. is TOO HIGH for reverse charge current! --Perhaps 50 ma. might be tolerated as a maximum "Full Discharge" current, as this lower reverse current flow is much less likely to induce internal shorting, but the only fully SAFE way to discharge below 12 volts is by "Self-Discharge", which results in long term storage, or by disassembly and discharging each CELL separately, so as to avoid reverse current flow. (no matter how well matched cells are, at a certain point, one or more cells will reach zero volts before its neighbors, and if discharge as a series battery is continued after any cell reaches zero, the depleted cells will be REVERSE charged, with a reverse charge current equal to the load current from the remaining partially discharged cells!----73, KC3VO-Bob Curry

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20474. Re: [FT897] Big problems with FNB-897 and OPP-897 batteries!(Don't Mistreat!)

Yahoo group: FT897 (2007)
Date: 2007-10-16 12:18:22 UTC
From: Charles Scott
Topic: 20473 Message: 20474

Bob:
Actually the FNB-78 is an 11 cell NiMH pack so recommended minimum discharge would be 11V or 1V per cell. Some NiMH specs seem to say .9 V per cell, but I just don't trust doing that in a series pack since there may be differences between the cells.
You are correct though about the potential to reverse a cell if you discharge the pack too far. Discharging an entire pack to 1V would likely cause irreparable damage. Even to 9V may be risky in such a pack. As such, I think the failures reported were pretty much self inflicted.

Chuck - N8DNX

On Mon, 15 Oct 2007 kc3vo@... wrote:

> The FT-897 internal batteries are basically DEAD at 12.0 volts, and

20475. Re: [FT897] Big problems with FNB-897 and OPP-897 batteries!(Don't Mistreat!)

Yahoo group: FT897 (2007)
Date: 2007-10-16 14:48:06 UTC
From: kc3vo@aol.com
Topic: 20473 Message: 20475

The key thing is the AMPERAGE being used, as a very LOW rate discharge, say 1/100 C or less, is less likely to damage the cells than the approx.?1/6 C rate the questioner used. The current used by the FT-897, even during receive, is of a magnitude gret enough to warrant stopping discharge at 12.0 volts, if long battery cycle life is desired. Under light load conditions, with NO transmit, a deeper discharge might be ok, but FT-897 transmit often EXCEEDS the 1C rate. -73, KC3VO-Bob.?

-----Original Message-----
From: Charles Scott <cscott@...>
To: FT897@yahoogroups.com
Sent: Tue, 16 Oct 2007 7:18 am
Subject: Re: [FT897] Big problems with FNB-897 and OPP-897 batteries!(Don't Mistreat!)

Bob:
Actually the FNB-78 is an 11 cell NiMH pack so recommended minimum
discharge would be 11V or 1V per cell. Some NiMH specs seem to say .9 V
per cell, but I just don't trust doing that in a series pack since there
may be differences between the cells.
You are correct though about the potential to reverse a cell if you
discharge the pack too far. Discharging an entire pack to 1V would likely
cause irreparable damage. Even to 9V may be risky in such a pack. As such,
I think the failures reported were pretty much self inflicted.

Chuck - N8DNX

On Mon, 15 Oct 2007 kc3vo@... wrote:

> The FT-897 internal batteries are basically DEAD at 12.0 volts, and

Yahoo! Groups Links

_____
Email and AIM finally together. You've gotta check out free AOL Mail! - http://mail.aol.com

[Non-text portions of this message have been removed]

20476. 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-16 20:46:10 UTC
From: ki4nbo
Topic: 20476 Message: 20476

had low power output sent it to yaesu and just recieved it back.
has more pep on ssb than before.had 2 bad drivers,they realigned the
menu settings and done an alignment on am.now works like a champ.
also anyone interested may want to do a search on bias voltage settings
mine were way off even after yaesu did the alignment.

kevin ki4nbo

20477. Re: Big problems with FNB-897 and OPP-897 batteries!(Don't Mistreat!)

Yahoo group: FT897 (2007)
Date: 2007-10-17 00:51:49 UTC
From: madengr00
Topic: 20473 Message: 20477

Thanks for the info guys. This really chaps my hide and IMHO is poor design of the FT-897. The rig does cut off at low voltage, however it is less than 12 VDC, IIRC it's < 10 VDC. So by simply leaving the rig unattended in RX it is possible to ruin the batteries. I had read the manual when I first bought it and nowhere does it caution the user about this problem. The batteries came with no manual, and IIRC the charger did not either since I could never figure out what the flashing light ment.

So that's >$400 in batteries down the tube. I'm going to place the batteries and the charger on Ebay; good riddance since they are that touchy I don't want to bother fixing them. Maybe someone else can harvest the cells.

I did buy a #73 deep cycle marine battery for $70 from Costco. It took 68 A*Hr to drop below 12 VDC, at which point I stopped the test. That's plenty of charge for operating over a weekend and allot cheaper; not lighter though ;-).

Thanks,
Lou
KD4HSO

20478. Re: Big problems with FNB-897 and OPP-897 batteries!

Yahoo group: FT897 (2007)
Date: 2007-10-17 00:57:07 UTC
From: madengr00
Topic: 20471 Message: 20478

Roger,

Thanks for the info. After reading some of the other posts I'm going to ditch the batteries and charger on Ebay; see my response in the other thread. The current test is a good idea though. I'm confident the charger is OK since I have had several good charges off of it; > 14
VDC battery voltage under RX load.

Thanks,
Lou
KD4HSO

20479. FS: Good charger and bad batteries

Yahoo group: FT897 (2007)
Date: 2007-10-17 01:23:46 UTC
From: madengr00
Topic: 20479 Message: 20479

Yaesu CD-24 Rapid Charger for FT-897 FNB-78 Batteries

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=220161310337&ssPageName=STRK:MESE:IT&ih=012

Yaesu FNB-78 & W4RT OPP-897 FT-897D Batteries (Broken)

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=220161309150&ssPageName=STRK:MESE:IT&ih=012

20480. Re: [FT897] Re: Big problems with FNB-897 and OPP-897 batteries!(Don't Mistre...

Yahoo group: FT897 (2007)
Date: 2007-10-17 01:37:51 UTC
From: kc3vo@aol.com
Topic: 20480 Message: 20480

I believe the FT-897 manual DOES state the operating voltage range, and I think it said 12.5 to 16.0 volts-so operating below this range would not be recommended.-73, KC3VO, Bob Curry

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20481. Best price FT-897

Yahoo group: FT897 (2007)
Date: 2007-10-17 19:53:16 UTC
From: mickupi
Topic: 20481 Message: 20481

Who has the best price now on the Yaesu FT-897?

20482. Re: Best price FT-897

Yahoo group: FT897 (2007)
Date: 2007-10-18 05:35:15 UTC
From: Keith
Topic: 20481 Message: 20482

The guy at the swap meet, who thinks the one he stole is just another
CB radio worth about $10!

--- In FT897@yahoogroups.com, "mickupi" <MickUpi@...> wrote:
>
> Who has the best price now on the Yaesu FT-897?
>

20483. Re: Big problems with FNB-897 and OPP-897 batteries!(Don't Mistre...

Yahoo group: FT897 (2007)
Date: 2007-10-18 08:17:01 UTC
From: martin_ehrenfried
Topic: 20480 Message: 20483

Hi All,

Just a suggestion.

For portable operation I use an external 12v 7Ah Gel Cell

Something like this one:-

http://www.hangar-9.com/Products/Default.aspx?ProdID=HAN102

Mine came out of an APC UPS, the cells have to be changed every few years as part of the maintainance policy, and many of the used ones are still perfectly servicable.

I put one of these in the bottom of a backpack with the FT-897 and Z-11 on top.

The cell is connected to the normal 12v DC input of the radio and will permit operation at the 100w power level if required (sometimes useful when intitially calling).

Most of the time I run the TX power at 10 or 20 watts. With an average 10:90 TX:RX ratio I can usually get more than two hours worth of operation using this combo. Which is more than sufficient for lunchtime operation.

Martin - G8JNJ

http://www.geocities.com/martin_ehrenfried/

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> I believe the FT-897 manual DOES state the operating voltage range, and I
> think it said 12.5 to 16.0 volts-so operating below this range would not be
> recommended.-73, KC3VO, Bob Curry
>
>
>
> ********** See what's new at http://www.aol.com
>
>
> [Non-text portions of this message have been removed]
>

20484. Re: [FT897] 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-17 02:45:28 UTC
From: K9ZTV
Topic: 20476 Message: 20484

It can't be said often enough, apparently because it isn't read often enough, that the "hidden menu" settings are specific to each individual rig and should not be considered universal. Components vary from rig to rig, thus the settings vary. What is proper bias for one rig, may not be proper for another.

Diddle at your own peril (as good mothers used to counsel).

K9ZTV

ki4nbo wrote:

> had low power output sent it to yaesu and just recieved it back.
> has more pep on ssb than before.had 2 bad drivers,they realigned the
> menu settings and done an alignment on am.now works like a champ.
> also anyone interested may want to do a search on bias voltage settings
> mine were way off even after yaesu did the alignment.
>
> kevin ki4nbo
>

[Non-text portions of this message have been removed]

20485. Pico fuse problem?

Yahoo group: FT897 (2007)
Date: 2007-10-17 10:20:56 UTC
From: cergender
Topic: 20485 Message: 20485

Hi!
If the pico fuse which is controlling the cat circuitry
is gone, is there any way to find out? In other words is it affecting to
any other things as well to prove it is defective?

I do not have skills/equipment to find out myself.

Ben

20486. FT-897 and Hampal on 2m

Yahoo group: FT897 (2007)
Date: 2007-10-17 10:49:19 UTC
From: joel
Topic: 20486 Message: 20486

I am trying to get the FT-987 to connect to Hampal for digital sstv on 2m ..... without success I might add at this point.

The local digital group uses a simplex 2m frequency. So, what do I need to a) connect the radio to the computer and b) get hampal to hear and decode the radio signal?

do I go data port on the radio to comport on the PC for example?

All new to me so slightly confused. Not made easier by my not being a windows man usually, so learning the ins and outs of that at the same time.

Any advice greatfully received.

Thanks

Tim R

20487. New member

Yahoo group: FT897 (2007)
Date: 2007-10-16 15:57:34 UTC
From: Chris Baker
Topic: 20473 Message: 20487

Hi
Just joined this group as Im upgrading my station. Currently using a FT817 and am thinking of an FT-897.
I will be using it mainly on QRP on HF SSB inc 5Mhz so am starting to read through all the posting
It seems quite a powerful rig
Thanks for allowing me this bandwidth!

Chris

G4LDS
G-QRP 6884

[Non-text portions of this message have been removed]

20488. W4RT vs. Inrad vs. Collins ssb filter

Yahoo group: FT897 (2007)
Date: 2007-10-17 19:50:15 UTC
From: Randy Morris
Topic: 20488 Message: 20488

I have recently aquired the FT-897 radio. I like it alot and was wondering if it is worth (performance wise) putting in the ssb filters?

I don't care about cw work right now so I don't think I need the cw filters, or do I as might they also work on ssb?

Which is better, W4RT, Inrad, or Collins?

Why do they have different pin number options and which pin configuration would I need?

Thanks,
Randy KF4MGN

20489. RE: [FT897] 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-17 12:11:45 UTC
From: nick kendall
Topic: 20476 Message: 20489

hi there im wondering if you could help me i have just got my new ft897d and its pep on ssb is dowd around the 70w tops and im useing a heil hc5 in the standard mic case with homebrew mount for the eliment could you help with the menu settings for the bias tnx 73s de 2e0njk

To: FT897@yahoogroups.comFrom: ki4nbo@...: Tue, 16 Oct 2007 20:46:10 +0000Subject: [FT897] 897 back from yaesu

had low power output sent it to yaesu and just recieved it back.has more pep on ssb than before.had 2 bad drivers,they realigned the menu settings and done an alignment on am.now works like a champ.also anyone interested may want to do a search on bias voltage settingsmine were way off even after yaesu did the alignment.kevin ki4nbo

_____
Feel like a local wherever you go.
http://www.backofmyhand.com

[Non-text portions of this message have been removed]

20490. Re: [FT897] Big problems with FNB-897 and OPP-897 batteries!(Don't Mistreat!)

Yahoo group: FT897 (2007)
Date: 2007-10-16 14:22:21 UTC
From: Ruben Navarrete Galvan
Topic: 20473 Message: 20490

Dear Bob,

Is this the same case with the "sealed rechargable lead acid"
batteries? I have been working lately (one week) with a 17.2Amph
battery and a 1amp/2amp car battery mantainer. Is it possible to
conect this battery (in parallel) to the battery in my car to be
charged while traveling to a campsite and use the battery there ? do
I need to add a regulator or a charge controller to this setup?

73s

Ruben XE1TRY

At 10:46 p.m. 15/10/2007, kc3vo@... wrote:

>The FT-897 internal batteries are basically DEAD at 12.0 volts, and
>discharging below this level is risky to the cells, as you invite
>reverse voltage
>charging of cells that die early, by the cells that are not dead yet. This
>often results in shorted cells. FULL CHARGED, these batteries will
>reach 15.5 to
>16.25 volts. If they DO NOT reach at least 15.5 volts, either they are too
>hot, or you have a defective battery pack or charger. It seems that no one
>READS the manual nowadays, but if you did, you would find that 9 volts is
>considerably BELOW the lower operating range of the FT-897, and the
>radio should be
>shut off before this level of discharge is reached. To obtain good results,
>do NOT discharge below 12.0 volts in operation. Discharging into a 12 ohm
>load to such a low voltage as 9 volts, exposes cells in a
>series arrangement,
>such as this battery, to REVERSE charging at 750 ma.! 750 ma. is
>TOO HIGH for
>reverse charge current! --Perhaps 50 ma. might be tolerated as a maximum
>"Full Discharge" current, as this lower reverse current flow is much less
>likely to induce internal shorting, but the only fully SAFE way to discharge
>below 12 volts is by "Self-Discharge", which results in long term
>storage, or by
>disassembly and discharging each CELL separately, so as to avoid reverse
>current flow. (no matter how well matched cells are, at a certain
>point, one or
>more cells will reach zero volts before its neighbors, and if discharge as a
>series battery is continued after any cell reaches zero, the depleted cells
>will be REVERSE charged, with a reverse charge current equal to the load
>current from the remaining partially discharged cells!----73, KC3VO-Bob Curry
>

>
>
>********** See what's new at http://www.aol.com
>
>
>[Non-text portions of this message have been removed]
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>Yahoo! Groups Links
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>--
>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.5.488 / Virus Database: 269.14.10/1070 - Release Date:
>14/10/2007 09:22 a.m.
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>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.5.488 / Virus Database: 269.14.10/1070 - Release Date:
>14/10/2007 09:22 a.m.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.14.12/1073 - Release Date: 16/10/2007 08:22 a.m.

20491. CAT jack and SCS-PTCIIpro and Airmail

Yahoo group: FT897 (2007)
Date: 2007-10-17 23:43:47 UTC
From: azranger58
Topic: 20491 Message: 20491

Does anyone have a suggestion how to get frequency control of the radio? The laptop (Vista operation system) and the SCS-PTCpro initialize properly. And, I have the correct cable between the SCS modem and the CAT jack. When I switch frequencies in the Airmail software, the Yaesu radio does not respond. Thanks, Lee, KB9PIP

20492. CAT software?

Yahoo group: FT897 (2007)
Date: 2007-10-18 00:04:16 UTC
From: per.christiansen
Topic: 20492 Message: 20492

Hi group.

My new CAT cable comes tomorrow.

Now, I am wondering what the "best" CAT software for the FT897
Please let me know what software you use, what is good and not so good
about it, does the software cost anything, is the software good for a
speciel kind of opperation (SSB, CW, Digi or ?) is there interface
with DXcluster, QRZ or any other online services ☐ interface to Log
program or not?

If any of the questions above is meaningless, it's simply because the
only CAT program I ever tried was for C64 / IC735.

I am looking for software for both Windows and Linux

Thanks in advance for any input I can get!

Vy 73 de oz1kad
Per Hjorth Christiansen

20493. CAT software?

Yahoo group: FT897 (2007)
Date: 2007-10-17 11:59:49 UTC
From: Per Hjorth Christiansen
Topic: 20492 Message: 20493

Hi group.

My new CAT cable comes tomorrow.

Now, I am wondering what the ☐best☐ CAT software for the FT897

Please let me know what software you use, what is good and not so good about it, does the software cost anything, is the software good for a speciel kind of opperation (SSB, CW, Digi or ?) is there interface with DXcluster, QRZ or any other online services ☐ interface to Log program or not?

If any of the questions above is meaningless, it☐s simply because the only CAT program I ever tried was for C64 / IC735.

I am looking for software for both Windows and Linux

Thanks in advance for any input I can get!

Vy 73 de oz1kad

Per Hjorth Christiansen

cid:image001.jpg@01C810C4.8794CED0

Jeg beskyttes af den gratis SPAMfighter til privatbrugere.
Den har indtil videre sparet mig for at få 31 spam-mails
Betalende brugere får ikke denne besked i deres e-mails.
Hent en gratis SPAMfighter her <http://www.spamfighter.com/lda> .

[Non-text portions of this message have been removed]

20494. RE: [FT897] CAT jack and SCS-PTCIIpro and Airmail

Yahoo group: FT897 (2007)
Date: 2007-10-18 14:07:48 UTC
From: dalite01@bellsouth.net
Topic: 20491 Message: 20494

I don't have experience with the SCS PTCII PRO, but using the PTCII EX and FT-897 with Airmail, I had the same problem initially.

Make sure that in Airmail you choose Yaesu FT8x7 instead of just Yaesu.

Keep the baud rate around 38400.... 96000 may be better to start, and gradually move it up when operation is established.

If the proper radio selection is not made, you will se a minus sign (-) show up in the RIT area when the PTC (or computer com port) establishes PC control.

Make sure the control port is set in the 897 menu options to CAT, rather than tuner or linear.

Hope some of this will help.

David
AAR4IE/AAM4IGA Ga Army MARS
-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of azranger58
Sent: Wednesday, October 17, 2007 7:44 PM
To: FT897@yahoogroups.com
Subject: [FT897] CAT jack and SCS-PTCIIpro and Airmail

Does anyone have a suggestion how to get frequency control of the radio? The laptop (Vista operation system) and the SCS-PTCpro initialize properly. And, I have the correct cable between the SCS modem and the CAT jack. When I switch frequencies in the Airmail software, the Yaesu radio does not respond. Thanks, Lee, KB9PIP

20495. RE: [FT897] CAT software?

Yahoo group: FT897 (2007)
Date: 2007-10-18 14:09:48 UTC
From: dalite01@bellsouth.net
Topic: 20492 Message: 20495

Try Ham Radio Deluxe. It gives both Rig Control, and now has digital mode software built in for some of the current sound card modes.

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Per Hjorth Christiansen
Sent: Wednesday, October 17, 2007 8:00 AM
To: FT897@yahoogroups.com
Subject: [FT897] CAT software?

Hi group.

My new CAT cable comes tomorrow.

Now, I am wondering what the "best" CAT software for the FT897.

Please let me know what software you use, what is good and not so good about it, does the software cost anything, is the software good for a speciel kind of opperation (SSB, CW, Digi or ?) is there interface with DXcluster, QRZ or any other online services - interface to Log program or not?

If any of the questions above is meaningless, it's simply because the only CAT program I ever tried was for C64 / IC735.

I am looking for software for both Windows and Linux.

Thanks in advance for any input I can get!

Vy 73 de oz1kad

Per Hjorth Christiansen

cid:image001.jpg@01C810C4.8794CED0

20496. Re: [FT897] New member

Yahoo group: FT897 (2007)
Date: 2007-10-18 14:40:37 UTC
From: Geoff Blake
Topic: 20473 Message: 20496

On Tue, 16 Oct 2007, Chris Baker wrote:

> Hi
> Just joined this group as Im upgrading my station. Currently using a FT817 and am thinking of an FT-897.
> I will be using it mainly on QRP on HF SSB inc 5Mhz so am starting to read through all the posting
> It seems quite a powerful rig
> Thanks for allowing me this bandwidth!

Hi Chris,

Fancy seeing you here. Trust you and yours are all well.

73 Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

This E-mail and any attachment(s) are strictly confidential
and is intended solely for the addressee(s). If you are not the
intended recipient please notify <postmaster(at)palaemon.co.uk>
and the sender by return and permanently delete the message.

You may not disclose, forward or copy this E-mail or any of its
attachments to any third party without the prior consent of the
sender.

20497. RE: [FT897] 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-18 14:45:20 UTC
From: Geoff Blake
Topic: 20476 Message: 20497

On Wed, 17 Oct 2007, nick kendall wrote:

>
> hi there im wondering if you could help me i have just got my
> new ft897d and its pep on ssb is dowd around the 70w tops and im
> useing a heil hc5 in the standard mic case with homebrew mount
> for the eliment could you help with the menu settings for the
> bias tnx 73s de 2e0njk
>
>
Nick, exactly how are you measuring the power output. You need a
proper preak power meter to measure the true PEP on SSB. Most
amateur power/swr meters are not good enough for true PEP
measurements on SSB.

Measure your output power on FM or CW and then it should read
~100W +/-10W.

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

This E-mail and any attachment(s) are strictly confidential
and is intended solely for the addressee(s). If you are not the
intended recipient please notify <postmaster(at)palaemon.co.uk>
and the sender by return and permanently delete the message.

You may not disclose, forward or copy this E-mail or any of its
attachments to any third party without the prior consent of the
sender.

20498. RE: [FT897] CAT software?

Yahoo group: FT897 (2007)
Date: 2007-10-18 14:51:56 UTC
From: Ken Bandy
Topic: 20492 Message: 20498

I have used the DXLab suite of programs for a couple of years. Very well thought out and implemented. The suite includes logging, call book look up, spotting cluster, propagation prediction, award tracking, rig control, and PSK/RTTY packages.
The software is free, and available at http://dxlabsuite.com/. One of the best features of this package is the support that the author, AA6YQ, gives it.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of per.christiansen
Sent: Wednesday, October 17, 2007 8:04 PM
To: FT897@yahoogroups.com
Subject: [FT897] CAT software?

Hi group.

My new CAT cable comes tomorrow.

Now, I am wondering what the "best" CAT software for the FT897.
Please let me know what software you use, what is good and not so good about it, does the software cost anything, is the software good for a speciel kind of opperation (SSB, CW, Digi or ?) is there interface with DXcluster, QRZ or any other online services - interface to Log program or not?

If any of the questions above is meaningless, it's simply because the only CAT program I ever tried was for C64 / IC735.

I am looking for software for both Windows and Linux.

Thanks in advance for any input I can get!

Vy 73 de oz1kad
Per Hjorth Christiansen

Yahoo! Groups Links

20499. RE: [FT897] CAT software?

Yahoo group: FT897 (2007)
Date: 2007-10-18 15:56:25 UTC
From: Dave AA6YQ
Topic: 20492 Message: 20499

The freeware DXLab Suite provides comprehensive support for transceiver control, logging, QSL generation, DX spot collection, propagation prediction, propagation monitoring, QSL route discovery, PSK31, PSK63, RTTY, CW generation, and Phone voice keying. Its available via www.dxlabsuite.com .

73,

Dave, AA6YQ

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of per.christiansen
Sent: Wednesday, October 17, 2007 8:04 PM
To: FT897@yahoogroups.com
Subject: [FT897] CAT software?

Hi group.

My new CAT cable comes tomorrow.

Now, I am wondering what the "best" CAT software for the FT897.
Please let me know what software you use, what is good and not so good about it, does the software cost anything, is the software good for a speciel kind of opperation (SSB, CW, Digi or ?) is there interface with DXcluster, QRZ or any other online services - interface to Log program or not?

If any of the questions above is meaningless, it's simply because the only CAT program I ever tried was for C64 / IC735.

I am looking for software for both Windows and Linux.

Thanks in advance for any input I can get!

Vy 73 de oz1kad
Per Hjorth Christiansen

[Non-text portions of this message have been removed]

20500. Re: [FT897] 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-18 16:08:36 UTC
From: K.Greenough
Topic: 20476 Message: 20500

The bias settings are not done via the menu. The bias
for drivers and PA FETs are done via preset pot's on
the boards. Metering points are provided. The bias
settings are the same for all 897's unless different
transistors have been fitted.
My advice is, if you don't understand these adjustments,
don't do them.
73 Ken g8beq

[Non-text portions of this message have been removed]

20501. Re: W4RT vs. Inrad vs. Collins ssb filter

Yahoo group: FT897 (2007)
Date: 2007-10-18 16:21:02 UTC
From: martin_ehrenfried
Topic: 20488 Message: 20501

Hi Randy,

In my opinion it's not worthwhile putting in the W4RT 2.3KHz ssb filter in. It doesn't make $129 worth of difference. There is a slight reduction in passband ripple and the edges of the passband are better defined, but you won't hear more stations.

If I was making a choice now, I'd go for the 2.0KHz Inrad filter, then you can select between the existing 2.3KHz ceramic and the much sharper 2.0KHz Inrad when the going gets tough.

Regards,

Martin - G8JNJ

http://www.geocities.com/martin_ehrenfried

--- In FT897@yahoogroups.com, "Randy Morris" <sdmrom@...> wrote:
>
> I have recently aquired the FT-897 radio. I like it alot and was
> wondering if it is worth (performance wise) putting in the ssb
> filters?
>
> I don't care about cw work right now so I don't think I need the cw
> filters, or do I as might they also work on ssb?
>
> Which is better, W4RT, Inrad, or Collins?
>
> Why do they have different pin number options and which pin
> configuration would I need?
>
> Thanks,
> Randy KF4MGN
>

20502. Re: 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-18 16:29:46 UTC
From: Rob, WB1AEX
Topic: 20476 Message: 20502

I certainly agree with you regarding the service menu settings. They do differ from rig to rig and they should not be casually adjusted without precautions and a clear understanding of what is going on.

However, the bias settings are not a service menu item, they are a physical adjustment of the variable resistors on the top and bottom boards. Those settings should not vary from rig to rig but they unfortunately are notoriously out of spec right out of the box, most often resulting in non-linear operation of the drivers or power amp devices. Unfortunately, due to the design of the bias circuit, the resting current of the finals seems to wander quite a bit and should be checked periodically to assure that the drivers and PA are running linear. If they aren't, you'll hear about it from anyone you try to work!

Regards,

Rob WB1AEX

--- In FT897@yahoogroups.com, K9ZTV <k9ztv@...> wrote:
>
> It can't be said often enough, apparently because it isn't read often
> enough, that the "hidden menu" settings are specific to each individual
> rig and should not be considered universal. Components vary from rig to
> rig, thus the settings vary. What is proper bias for one rig, may not
> be proper for another.
>
> Diddle at your own peril (as good mothers used to counsel).
>
> K9ZTV

20503. Re: CAT software?

Yahoo group: FT897 (2007)
Date: 2007-10-18 16:31:03 UTC
From: martin_ehrenfried
Topic: 20492 Message: 20503

Hi,

Ham Radio Deluxe looks better visually (especially when using the Google Earth interface), but I find DXLab Suite more useful, especially for DX spotting, once you get to grips with the clunky interface.

Load them both up and try them for a while, they are both well worth the price (free).

I'm using it with the the $20 Yaesu CT62-P CAT Interface from:-

http://www.g4zlp.co.uk

Regards,

Martin - G8JNJ

http://www.geocities.com/martin_ehrenfried

--- In FT897@yahoogroups.com, "Dave AA6YQ" <aa6yq@...> wrote:
>
> The freeware DXLab Suite provides comprehensive support for transceiver
> control, logging, QSL generation, DX spot collection, propagation
> prediction, propagation monitoring, QSL route discovery, PSK31, PSK63, RTTY,
> CW generation, and Phone voice keying. Its available via www.dxlabsuite.com
> .
>
>
>
> 73,
>
>
>
> Dave, AA6YQ
>
>
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> per.christiansen
> Sent: Wednesday, October 17, 2007 8:04 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] CAT software?

>
>
>
> Hi group.
>
> My new CAT cable comes tomorrow.
>
> Now, I am wondering what the "best" CAT software for the FT897.
> Please let me know what software you use, what is good and not so
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> about it, does the software cost anything, is the software good for
a
> speciel kind of opperation (SSB, CW, Digi or ?) is there interface
> with DXcluster, QRZ or any other online services - interface to Log
> program or not?
>
> If any of the questions above is meaningless, it's simply because
the
> only CAT program I ever tried was for C64 / IC735.
>
> I am looking for software for both Windows and Linux.
>
> Thanks in advance for any input I can get!
>
> Vy 73 de oz1kad
> Per Hjorth Christiansen
>
>
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>
>
> [Non-text portions of this message have been removed]
>

20504. Re: [FT897] Big problems with FNB-897 and OPP-897 batteries!(Don't Mistreat!)

Yahoo group: FT897 (2007)
Date: 2007-10-18 17:32:19 UTC
From: kc3vo@aol.com
Topic: 20473 Message: 20504

A "12 volt" , 6 cell, sealed Lead-Acid battery should NOT be discharged below 10.8 to 11.0 volts if long life is desired. These batteries also do not fare well if, in use, the load is heavy enough to deplete the charge in less than FOUR hours. Heavy discharge rates tend to decrease the cycle life, and reduce noticeably, the available capacity. As there are variations in construction and chemistry among sealed 12 volt lead-acid batteries, there is variation in ideal charging methods, but these rules generally apply: Store the batteries fully charged, and re-charge promptly after use. A voltage of at least 13.5 volts is required for charging, some batteries will not FULLY charge with less than 14.5 volts!--Ideal charging peak voltage is LOWER under high temperature conditions, and higher under conditions of very LOW temperatures (Perhaps as much as 15.5 volts, around Zero F.)--Generally it is safe to charge these batteries from a vehicle cigarette lighter connection, but the engine/vehicle charging system must be active to obtain near full charge. If you simply desire to reasonably quickly re-charge the battery and disconnect the charger within 6 to 8 hours, connecting it to a fused 14.0 volt power source will generally suffice, but the battery should not be LEFT connected to such a supply indefinitely, as it may overcharge/overheat. Some formulations of battery chemistry prefer lower voltages for long-term float charging-typically 13.2 to 13.8 volts. I would fuse the connection to the battery with a fuse slightly higher than the batteries ampere-hour rating, say about 10 amps for a 7 to 8 ampere-hour battery, and if you want more "Peace of Mind" add a series resistor, of about .2 to 0.50 ohms, rated 25 watts-this will limit initial charge current. Most of these batteries will reach a terminal voltage of at least 14 volts at normal room temperature, during FULL-CHARGE, providing that the charger is capable of providing it.-----These lead-acid batteries DO NOT like being FULLY discharged, and should never be left in a discharged state. Partially discharging the battery, say about 30-60%, and promptly re-charging, will usually give great service life. 73, KC3VO-Bob Curry

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20505. Trouble with cat

Yahoo group: FT897 (2007)
Date: 2007-10-18 19:21:05 UTC
From: Gary
Topic: 20505 Message: 20505

I have a Ct 62 interface and try to use the Dxlab and Radio Delux and I can not get eather software to see the radio I have set up the comport 1 34800, try 9600 and 4800 no luck help help

Gary WW8O

20506. RE: [FT897] Trouble with cat

Yahoo group: FT897 (2007)
Date: 2007-10-18 19:39:55 UTC
From: Scott Taitinger
Topic: 20505 Message: 20506

I can't remember which menu setting it is but check your radio to see what the CAT Rate is set to.

Then set the program to that speed 8, None, 2 stop bits.

Scott

VE6SZS

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Gary
Sent: October-18-07 1:21 PM
To: FT897@yahoogroups.com
Subject: [FT897] Trouble with cat

I have a Ct 62 interface and try to use the Dxlab and Radio Delux and I can not get eather software to see the radio I have set up the comport 1 34800, try 9600 and 4800 no luck help help

Gary WW8O

[Non-text portions of this message have been removed]

20507. FT897 ACCESSORIES FOR SALE

Yahoo group: FT897 (2007)
Date: 2007-10-19 00:00:59 UTC
From: Victor P
Topic: 20481 Message: 20507

Accessories for the Yaesu Ft 897
Rapid AC adapters CD-24 and PA-26, one FNB -78 battery, and a LDG meter. All accessories are in mint condition. Asking price $225 or best offer.
Victor
KA9WTT

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

20508. Re: Trouble with cat

Yahoo group: FT897 (2007)
Date: 2007-10-19 07:49:41 UTC
From: martin_ehrenfried
Topic: 20505 Message: 20508

Hi Gary,

You may also need use the menu to set the FT-897 to CAT rather than Tuner (Not quite sure of the menu number)as the rear panel connector can be configured for different uses, you may also need to set the DTS & RTS ? lines 'high' as part of the software configuration, as the interface may need to draw power from these lines.

Regards,

Martin - G8JNJ

--- In FT897@yahoogroups.com, "Scott Taitinger" <scott.taitinger@...> wrote:
>
> I can't remember which menu setting it is but check your radio to see what
> the CAT Rate is set to.
>
>
>
> Then set the program to that speed 8, None, 2 stop bits.
>
>
>
> Scott
>
> VE6SZS
>
>
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Gary
> Sent: October-18-07 1:21 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] Trouble with cat
>
>
>
> I have a Ct 62 interface and try to use the Dxlab and Radio Delux and I
> can not get eather software to see the radio I have set up the comport
> 1 34800, try 9600 and 4800 no luck help help

>
> Gary WW8O
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

20509. Re: Big problems with FNB-897 and OPP-897 batteries!(Don't Mistreat!)

Yahoo group: FT897 (2007)
Date: 2007-10-19 07:58:31 UTC
From: g8hul
Topic: 20473 Message: 20509

There is some dangerous, or fuse blowing, advice here: it is NOT safe to re-charge SLA type batteries DIRECTLY from a car supply, or a hi-current 13.8V psu come to that.

The initial in-rush current to a discharged battery must be limited to a safe value that is specified by the manufacturer. For the size of battery that may be fitted internally to an 897 this may well be well less than 10A. For larger external batteries it will be higher but thevery high current available from a car supply may still be enough to cause damage.

SLA batteries usually have 2 charging voltages specified: one for "standby" use, where the charger is connected all the time, and one for "cyclic" use where the charger is only connected for the time required to re-charge the battery. The voltage is higher for cyclic use, usually about 15V, compared with 13.5V or so for standby. Intelligent chargers charge initially at the cyclic rate and then switch over to the sayndby rate when the battery is fully charged.

73
Jeff
G8HUL

> A "12 volt" , 6 cell, sealed Lead-Acid battery should NOT be discharged
> below 10.8 to 11.0 volts if long life is desired. These batteries also do not
> fare well if, in use, the load is heavy enough to deplete the charge in less
> than FOUR hours. Heavy discharge rates tend to decrease the cycle life, and
> reduce noticeably, the available capacity. As there are variations in
> construction and chemistry among sealed 12 volt lead-acid batteries, there is variation
> in ideal charging methods, but these rules generally apply: Store the
> batteries fully charged, and re-charge promptly after use. A voltage of at least
> 13.5 volts is required for charging, some batteries will not FULLY charge with
> less than 14.5 volts!--Ideal charging peak voltage is LOWER under high
> temperature conditions, and higher under conditions of very LOW temperatures
> (Perhaps as much as 15.5 volts, around Zero F.)--Generally it is

safe to charge
> these batteries from a vehicle cigarette lighter connection, but
the
> engine/vehicle charging system must be active to obtain near full
charge. If you simply
> desire to reasonably quickly re-charge the battery and disconnect
the charger
> within 6 to 8 hours, connecting it to a fused 14.0 volt power
source will
> generally suffice, but the battery should not be LEFT connected to
such a
> supply indefinitely, as it may overcharge/overheat. Some
formulations of battery
> chemistry prefer lower voltages for long-term float charging-
typically 13.2 to
> 13.8 volts. I would fuse the connection to the battery with a fuse
slightly
> higher than the batteries ampere-hour rating, say about 10 amps for
a 7 to 8
> ampere-hour battery, and if you want more "Peace of Mind" add a
series
> resistor, of about .2 to 0.50 ohms, rated 25 watts-this will limit
initial charge
> current. Most of these batteries will reach a terminal voltage of
at least 14
> volts at normal room temperature, during FULL-CHARGE, providing
that the
> charger is capable of providing it.-----These lead-acid batteries
DO NOT like
> being FULLY discharged, and should never be left in a discharged
state.
> Partially discharging the battery, say about 30-60%, and promptly
re-charging, will
> usually give great service life. 73, KC3VO-Bob Curry
>
>
>
> ********** See what's new at
http://www.aol.com
>
>
> [Non-text portions of this message have been removed]
>

20510. Re: [FT897] 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-19 10:19:47 UTC
From: kevin white
Topic: 20476 Message: 20510

k9ztv TRY READING A SERVICE MANUAL.....the bias or idle current is not a menu adjustable item.it is however the current draw at idle from the pre driver,driver and final stage of the 897.it is set by the use of a amp meter to measure milliamps.not 1 2 3 on menu a.
ki4nbo
K9ZTV <k9ztv@...> wrote: It can't be said often enough, apparently because it isn't read often
enough, that the "hidden menu" settings are specific to each individual
rig and should not be considered universal. Components vary from rig to
rig, thus the settings vary. What is proper bias for one rig, may not
be proper for another.

Diddle at your own peril (as good mothers used to counsel).

K9ZTV

ki4nbo wrote:

> had low power output sent it to yaesu and just recieved it back.
> has more pep on ssb than before.had 2 bad drivers,they realigned the
> menu settings and done an alignment on am.now works like a champ.
> also anyone interested may want to do a search on bias voltage settings
> mine were way off even after yaesu did the alignment.
>
> kevin ki4nbo
>

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20511. RE: [FT897] 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-19 10:28:27 UTC
From: kevin white
Topic: 20476 Message: 20511

hi nick
the bias or idle current settings are not a menu setting.they require internal adjustments to the rig to get them set to service manual specs.if you need more info on this subject with some nice illistrations it can be found in this groups links folder under idle current.about the 70w tops are you using a pep reading meter?most usually show only average readings,when i first got my 897 it showed about the same readings on my meter but it did not show peak reading power.
hope this helps

ki4nbo 73

nick kendall <dr_cod@...> wrote:

hi there im wondering if you could help me i have just got my new ft897d and its pep on ssb is dowd around the 70w tops and im useing a heil hc5 in the standard mic case with homebrew mount for the eliment could you help with the menu settings for the bias tnx 73s de 2e0njk

To: FT897@yahoogroups.comFrom: ki4nbo@...: Tue, 16 Oct 2007 20:46:10 +0000Subject: [FT897] 897 back from yaesu

had low power output sent it to yaesu and just recieved it back.has more pep on ssb than before.had 2 bad drivers,they realigned the menu settings and done an alignment on am.now works like a champ.also anyone interested may want to do a search on bias voltage settingsmine were way off even after yaesu did the alignment.kevin ki4nbo

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20512. Re: [FT897] 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-19 10:34:23 UTC
From: kevin white
Topic: 20476 Message: 20512

very well put..do research,read all you can find about the idle current adjustment and certain that you know and understand what you are doing BEFORE attempting this otherwise you can do irreversable damage to the rig.
just trying to make a great rig better through research and reading.

ki4nbo

"K.Greenough" <g0wbm@...> wrote:
The bias settings are not done via the menu. The bias
for drivers and PA FETs are done via preset pot's on
the boards. Metering points are provided. The bias
settings are the same for all 897's unless different
transistors have been fitted.
My advice is, if you don't understand these adjustments,
don't do them.
73 Ken g8beq

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20513. RE: [FT897] 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-19 10:34:48 UTC
From: nick kendall
Topic: 20476 Message: 20513

my meter has got both avg ang peak on it and peak its only 70 dont know if this helps

To: FT897@yahoogroups.comFrom: ki4nbo@...: Fri, 19 Oct 2007 03:28:27 -0700Subject: RE: [FT897] 897 back from yaesu

hi nickthe bias or idle current settings are not a menu setting.they require internal adjustments to the rig to get them set to service manual specs.if you need more info on this subject with some nice illistrations it can be found in this groups links folder under idle current.about the 70w tops are you using a pep reading meter?most usually show only average readings,when i first got my 897 it showed about the same readings on my meter but it did not show peak reading power.hope this helpski4nbo 73nick kendall <dr_cod@hotmail.co.uk> wrote:hi there im wondering if you could help me i have just got my new ft897d and its pep on ssb is dowd around the 70w tops and im useing a heil hc5 in the standard mic case with homebrew mount for the eliment could you help with the menu settings for the bias tnx 73s de 2e0njkTo: FT897@yahoogroups.comFrom: ki4nbo@...: Tue, 16 Oct 2007 20:46:10 +0000Subject: [FT897] 897 back from yaesuhad low power output sent it to yaesu and just recieved it back.has more pep on ssb than before.had 2 bad drivers,they realigned the menu settings and done an alignment on am.now works like a champ.also anyone interested may want to do a search on bias voltage settingsmine were way off even after yaesu did the alignment.kevin ki4nbo _____Feel like a local wherever you go.http://www.backofmyhand.com[Non-text portions of this message have been removed]_____Do You Yahoo!?Tired of spam? Yahoo! Mail has the best spam protection around http://mail.yahoo.com [Non-text portions of this message have been removed]

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20514. K9ZTV please read

Yahoo group: FT897 (2007)
Date: 2007-10-19 10:51:23 UTC
From: ki4nbo
Topic: 20514 Message: 20514

i think i might have come off a little harsh.not had much sleep in the past 24 hours.i haven't done anything to the menu settings except for going through them and recording them when i first got it in case of the unthinkable,but as you stated these settings are rig specific.since i have gotten mine back i have also went back through and noted the changes that yaesu has done to them all of the hf and 6m power settings have been changed also the menu setting that associates with am mode has been readjusted.you are right about not tinkering with the hidden menu it can cause sever damage if not done proper or with the right equipment,not a little here kind of method.on the other hand the idle current problem with mine is what i believe lead to the failure of the drivers.the rig is 10 months old and should have went a lot longer,all in all an outstanding radio would gladly buy another. again sorry if i came off wrong on my other reply

ki4nbo 73

20515. Re: [FT897] Re: Big problems with FNB-897 and OPP-897 batteries!(Don't Mistre...

Yahoo group: FT897 (2007)
Date: 2007-10-19 13:08:43 UTC
From: kc3vo@aol.com
Topic: 20480 Message: 20515

I have actually TRIED that which I stated, and found that due to the WIRING RESISTANCE and voltages involved, the charging current from a typical automobile cigarette lighter through a properly fused connector and cables, with 0.25 ohm added resistance, has caused no unusual heating, boil-over, bulging, or other dangerous difficulty with lead-acid batteries rated 7 ampere-hour and above, when connected for charging not exceeding 10 hours. I DO NOT advocate leaving a battery thusly connected un-attended in a car parked in the hot sun, as temperatures may rise above 120 degrees F.--at elevated temperatures, charging current and voltage (as previously mentioned) must be reduced. Batteries I tried were made by: YUASA, PANASONIC, EXIDE, SONNENSCHIEN, POWERSONIC, GLOBE, GOULD, VARTA,EAGLE-PITCHER, and WERKER. This selection included lead-calcium, lead-antimony, valve regulated, absorbed glass mat, and flooded electrolyte batteries. If your battery were DEFECTIVE, such as having a SHORTED cell, problems with excess charging will likely occur! The vehicle charging system should not have a sustained output above 14.5 volts. (some vehicles will charge at 15 volts or a little more, after first start in COLD weather-this should drop after 5-10 minutes of operation)-check voltage after running engine for about 10 minutes.--73, KC3VO-Bob Curry

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20516. RE: [FT897] 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-19 13:43:40 UTC
From: Geoff Blake
Topic: 20476 Message: 20516

On Fri, 19 Oct 2007, nick kendall wrote:

>
> my meter has got both avg ang peak on it and peak its only 70 dont know if this helps
>
Unless the power/swr meter has a sample and hold detector, which
normally comprise of an op-amp and some componentry, it will have
only a pseudo peak reading, which will not reach the true peak
power. To read (true) peak power, you need a 'scope or a proper
PEP power meter like a Bird 4491 (IIRC). About 70W indicated would
be typical of 100W true peak on SSB speech.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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20517. RE: [FT897] 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-19 14:29:06 UTC
From: kevin white
Topic: 20476 Message: 20517

not sure what to say.the rig should peak 100w ssb.with new drivers and with the alignment from yaesu mine will now peak between 100 and 125 on hf and 6m.
ki4nbo

nick kendall <dr_cod@...> wrote:

my meter has got both avg ang peak on it and peak its only 70 dont know if this helps

To: FT897@yahoogroups.comFrom: ki4nbo@...: Fri, 19 Oct 2007 03:28:27 -0700Subject: RE: [FT897] 897 back from yaesu

hi nickthe bias or idle current settings are not a menu setting.they require internal adjustments to the rig to get them set to service manual specs.if you need more info on this subject with some nice illistrations it can be found in this groups links folder under idle current.about the 70w tops are you using a pep reading meter?most usually show only average readings,when i first got my 897 it showed about the same readings on my meter but it did not show peak reading power.hope this helpski4nbo 73nick kendall wrote:hi there im wondering if you could help me i have just got my new ft897d and its pep on ssb is dowd around the 70w tops and im useing a heil hc5 in the standard mic case with homebrew mount for the eliment could you help with the menu settings for the bias tnx 73s de 2e0njkTo: FT897@yahoogroups.comFrom: ki4nbo@...te: Tue, 16 Oct 2007 20:46:10 +0000Subject: [FT897] 897 back from yaesuhad low power output sent it to yaesu and just recieved it back.has more pep on ssb than before.had 2 bad drivers,they realigned the menu settings and done an alignment on am.now works like a champ.also anyone interested may want to do a search on bias voltage settingsmine were way off even after yaesu did the alignment.kevin ki4nbo _____Feel like a local wherever you go.http://www.backofmyhand.com[Non-text portions of this message have been removed]_____Do You Yahoo!?Tired of spam? Yahoo! Mail has the best spam protection around http://mail.yahoo.com [Non-text portions of this message have been removed]

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20518. RE: [FT897] 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-19 14:42:25 UTC
From: Chris Baker
Topic: 20476 Message: 20518

Do you get 100W out on CW or FM?

If so Can you get 100W under "whistle Up" if so try whistling up and change the freq of your whistle as it could be that the set up is not right for the freq range of your voice and you might need to re-set the menu?

Chris

G4LDS

[Non-text portions of this message have been removed]

20519. Re: 897 back from yaesu

Yahoo group: FT897 (2007)
Date: 2007-10-19 14:50:37 UTC
From: martin_ehrenfried
Topic: 20476 Message: 20519

Hi Nick,

The most likely problem is that your power meter is not a true peak reading instrument.

If you generate a single tone (CW or SSB with a whistle) the power meter should read 100w in both the normal and peak modes. If this is true then you don't need to worry, you are achieving 100w PEP.

Other waveforms such as two (or more) tones mixed together, or speech introduce a much more complex signal. The vector sum of the individual components cannot be easily be resolved with a simple power meter. All you can obtain is a reperesentation of the RMS peak value, which is not the same thing.

Regards,

Martin - G8JNJ

http://www.geocities.com/martin_ehrenfried

--- In FT897@yahoogroups.com, kevin white <ki4nbo@...> wrote:
>
> not sure what to say.the rig should peak 100w ssb.with new drivers and with the alignment from yaesu mine will now peak between 100 and 125 on hf and 6m.
> ki4nbo
>
> nick kendall <dr_cod@...> wrote:
>
> my meter has got both avg ang peak on it and peak its only 70 dont know if this helps
>
>
>
> To: FT897@...: ki4nbo@...: Fri, 19 Oct 2007 03:28:27 -0700Subject: RE: [FT897] 897 back from yaesu
>
>
>
>
> hi nickthe bias or idle current settings are not a menu setting.they require internal adjustments to the rig to get them set to service manual specs.if you need more info on this subject with some nice illistrations it can be found in this groups links folder under idle current.about the 70w tops are you using a pep reading meter?most usually show only average readings,when i first got my 897

it showed about the same readings on my meter but it did not show peak reading power.hope this helpski4nbo 73nick kendall wrote:hi there im wondering if you could help me i have just got my new ft897d and its pep on ssb is dowd around the 70w tops and im useing a heil hc5 in the standard mic case with homebrew mount for the eliment could you help with the menu settings for the bias tnx 73s de 2e0njkTo: FT897@...: ki4nbo@...: Tue, 16 Oct 2007 20:46:10 +0000Subject: [FT897] 897 back from yaesuhad low power output sent it to yaesu and just recieved it back.has
> more pep on ssb than before.had 2 bad drivers,they realigned the menu settings and done an alignment on am.now works like a champ.also anyone interested may want to do a search on bias voltage settingsmine were way off even after yaesu did the alignment.kevin ki4nbo _____Feel like a local wherever you go.http://www.backofmyhand.com[Non-text portions of this message have been removed]
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20520. Re: Big problems with FNB-897 and OPP-897 batteries!(Don't Mistre...

Yahoo group: FT897 (2007)
Date: 2007-10-19 14:52:19 UTC
From: g8hul
Topic: 20480 Message: 20520

> I have actually TRIED that which I stated, and found that due to
the WIRING
> RESISTANCE and voltages involved, the charging current from a
typical
> automobile cigarette lighter through a properly fused connector
and cables, with 0.25
> ohm added resistance, has caused no unusual heating, boil-over,
bulging, or
> other dangerous difficulty with lead-acid batteries rated 7 ampere-
hour

If you get to the state where there noticable external heating or venting of gas then the battery has already been damaged. You will reduce its life long before you see external signs of problems!!

Quoting from Yuasa's manual on their batteries:

"A discharged battery will accept a high charging current at the initial stage of charging. High charging current can cause abnormal internal heating which may damage the battery. Therefore, when applying a suitable voltage to recharge a battery that is being used in a recycling application it is necessary to limit the charging current to a value of 0.25C Amps. "

Where C is the capacity of the battery in Ah.

So for a 7AH battery that equates to 1.75A which is well within the capabilities of a car lighter socket even allowing for cable resistance.

73
Jeff
G8HUL

20521. Re: Trouble with cat

Yahoo group: FT897 (2007)
Date: 2007-10-20 13:05:07 UTC
From: Bill Barron
Topic: 20505 Message: 20521

Dear Gary~~

Set-up FT 897:
1) Make sure Menu 85 is 'OFF"
2) Menu 20 to 'CAT'
3) Menu 19 to 9600bps. More than 9600 creates
annoying cycle hum on 897.
4) Make sure CT62 is securely seated in the COM port
plug.This is generally the problem.

On PC~~
1) Re-start PC.
2) Use 'My Computer' to make sure CT-62 is in correct COM
and that adapter is set to 9600 baud (default), Data bits=8,
Parity=none, stop bits=1, flow control=none.

If you are using USB/serial connector, you need to buy the
correct one from Radio Shack or Manhattan-Products and
load the proper USB/serial driver. See
http://www.manhattan-products.com/driver-usb-rs232.shtml

By the way, USB serial adapters generally COM#5 and higher--
COMs 1-4 reserved for traditional serial ports.

Ham Radio deluxe:
1) In the HRD "sign in" window, where you select the radio,
make sure you've used 9600 baud, correct COM port
and that the RTS box only [repeat ONLY] is checked.
2) NEVER check the 'automatically' connect option.
3) If you don't know correct COM port, set HRD to 'auto detect'.
4) Reminder: 897 must be on, no RF power, before you start
the HRD software!

73,
Bill W1WAB

--- In FT897@yahoogroups.com, "martin_ehrenfried"
<martin_ehrenfried@...> wrote:
>
> Hi Gary,
>
> You may also need use the menu to set the FT-897 to CAT rather than
> Tuner (Not quite sure of the menu number)as the rear panel
connector
> can be configured for different uses, you may also need to set the
> DTS & RTS ? lines 'high' as part of the software configuration, as
> the interface may need to draw power from these lines.

>
> Regards,
>
> Martin - G8JNJ
>
> --- In FT897@yahoogroups.com, "Scott Taitinger" <scott.taitinger@>
> wrote:
> >
> > I can't remember which menu setting it is but check your radio to
> see what
> > the CAT Rate is set to.
> >
> >
> >
> > Then set the program to that speed 8, None, 2 stop bits.
> >
> >
> >
> > Scott
> >
> > VE6SZS
> >
> >
> >
> > _____
> >
> > From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
> Behalf Of Gary
> > Sent: October-18-07 1:21 PM
> > To: FT897@yahoogroups.com
> > Subject: [FT897] Trouble with cat
> >
> >
> >
> > I have a Ct 62 interface and try to use the Dxlab and Radio Delux
> and I
> > can not get eather software to see the radio I have set up the
> comport
> > 1 34800, try 9600 and 4800 no luck help help
> >
> > Gary WW8O
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

20522. cat

Yahoo group: FT897 (2007)
Date: 2007-10-20 16:15:37 UTC
From: Gary
Topic: 20522 Message: 20522

I would like to think all that has help with this cat control.

I change the baud rate to 38400. that help. Thanks

Gary WW8O

20523. Memory

Yahoo group: FT897 (2007)
Date: 2007-10-20 16:18:06 UTC
From: Gary
Topic: 20523 Message: 20523

What program is everyone useing for memory programing?

I try FTbasic and I can not get it to work.

any help. Gary WW8O

20524. Yaesu Ft 897 -ACCESSORIES WEEKEND SPECIAL

Yahoo group: FT897 (2007)
Date: 2007-10-20 16:36:24 UTC
From: Victor P
Topic: 20523 Message: 20524

Just for this weekend I will let them go for $195 + shipping

Accessories for Yaesu FT-897 or 897D.
These are accessories ONLY. FT-897 transceiver is not included.)
One Yaesu NiMH FNB-78 battery (worth $125) This one is gently used in excellent condition.
PA-26B charger (worth $80 new). This one is gently used in excellent condition.
CD-24 charge adaptor (worth $120 new). This one is gently used in excellent condition.
LDG FT meter ($50 new) for the 897D or 857D. This one is gently used in excellent condition.
Everything above $375

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20525. Re: W4RT vs. Inrad vs. Collins ssb filter

Yahoo group: FT897 (2007)
Date: 2007-10-20 21:53:41 UTC
From: rrlanders2
Topic: 20488 Message: 20525

Randy,

I have the FT-897D with the Inrad 2.0 SSB filter. It makes a
difference. I notice it, but the difference is not that significance.

I concur with Martin that the 2.3 Khz ssb filter is probably not worth
the $129 - and IMHO, probably nowhere near worth $129 of performance
improvement over the built-in filter.

The 2.0 filter is *probably* worth what I paid for it a few years ago
at Dayton ($100).

This is not a slam against any of these filters. It's more of a
statement of how good the built-in SSB filter in the 897 is.

73,
Rod - WI0T

--- In FT897@yahoogroups.com, "martin_ehrenfried"
<martin_ehrenfried@...> wrote:
>
> Hi Randy,
>
> In my opinion it's not worthwhile putting in the W4RT 2.3KHz ssb
> filter in. It doesn't make $129 worth of difference. There is a
> slight reduction in passband ripple and the edges of the passband are
> better defined, but you won't hear more stations.
>
> If I was making a choice now, I'd go for the 2.0KHz Inrad filter,
> then you can select between the existing 2.3KHz ceramic and the much
> sharper 2.0KHz Inrad when the going gets tough.
>
> Regards,
>
> Martin - G8JNJ
>
> http://www.geocities.com/martin_ehrenfried
>
>
> --- In FT897@yahoogroups.com, "Randy Morris" <sdmrom@> wrote:
> >
> > I have recently aquired the FT-897 radio. I like it alot and was
> > wondering if it is worth (performance wise) putting in the ssb
> > filters?
> >
> > I don't care about cw work right now so I don't think I need the cw

> > filters, or do I as might they also work on ssb?
> >
> > Which is better, W4RT, Inrad, or Collins?
> >
> > Why do they have different pin number options and which pin
> > configuration would I need?
> >
> > Thanks,
> > Randy KF4MGN
> >
>

20526. Re: [FT897] Memory

Yahoo group: FT897 (2007)
Date: 2007-10-21 07:30:03 UTC
From: Andrew Cartwright
Topic: 20523 Message: 20526

Gary wrote:
> What program is everyone useing for memory programing?
>
> I try FTbasic and I can not get it to work.
>
> any help. Gary WW8O
>
>

Hi Gary,

There are a few things that will stop your radio communicating with the software, Email Bob, G4HFQ, he is very very good at helping sort things out for people with a problem connecting to the PC.

Hope this helps

Regards

Andrew - G7MNS

20527. Re: [FT897] Memory

Yahoo group: FT897 (2007)
Date: 2007-10-21 07:35:42 UTC
From: Andrew Cartwright
Topic: 20523 Message: 20527

Gary wrote:
> What program is everyone useing for memory programing?
>
> I try FTbasic and I can not get it to work.
>
> any help. Gary WW8O
>
Hi Again Gary,

Just read your other message regarding CAT Baud rate, When using FTBasicMMO for memory management you have to use 9600 Baud as the FT897 and FT897D use that speed when cloning. Probably a good idea to use 9600 for CAT as well, it will save messing about with the settings all the time.

Regards

Andrew - G7MNS

20528. Re: [FT897] Memory

Yahoo group: FT897 (2007)
Date: 2007-10-21 14:02:04 UTC
From: David Shaw
Topic: 20523 Message: 20528

Andrew, Are you using the CAT cable?

David

On 10/21/07, Andrew Cartwright <g7mns@...> wrote:
>
> Gary wrote:
> > What program is everyone useing for memory programing?
> >
> > I try FTbasic and I can not get it to work.
> >
> > any help. Gary WW8O
> >
> Hi Again Gary,
>
> Just read your other message regarding CAT Baud rate, When using
> FTBasicMMO for memory management you have to use 9600 Baud as the FT897
> and FT897D use that speed when cloning. Probably a good idea to use 9600
> for CAT as well, it will save messing about with the settings all the
> time.
>
> Regards
>
> Andrew - G7MNS
>
>

--
Thank you, David
KE6UPI

[Non-text portions of this message have been removed]

20529. Re: [FT897] Memory

Yahoo group: FT897 (2007)
Date: 2007-10-21 18:12:19 UTC
From: Andrew Cartwright
Topic: 20523 Message: 20529

David Shaw wrote:
> Andrew, Are you using the CAT cable?
>
> David
>
Hi David,

Not sure what you mean but here goes, I use the Mic socket for CAT and switch over to the rear CAT connection for cloning when I need to program memories or wideband the radio.

Regards

Andrew - G7MNS

20530. Re: FT897 ACCESSORIES FOR SALE

Yahoo group: FT897 (2007)
Date: 2007-10-19 17:49:15 UTC
From: barry_keating
Topic: 20481 Message: 20530

Victor,

I would like to purchase your LDG meter. Would $40 including shipping
be acceptable?

wd4msm@...

--- In FT897@yahoogroups.com, Victor P <whipwtt@...> wrote:
>
> Accessories for the Yaesu Ft 897
> Rapid AC adapters CD-24 and PA-26, one FNB -78 battery, and a LDG
meter. All accessories are in mint condition. Asking price $225 or
best offer.
> Victor
> KA9WTT
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
> [Non-text portions of this message have been removed]
>

20531. Re: [FT897] K9ZTV please read

Yahoo group: FT897 (2007)
Date: 2007-10-19 13:13:08 UTC
From: K9ZTV
Topic: 20514 Message: 20531

Not a problem. Miscommunication is a daily malady of everyone,
including myself.

Hope to see you on the bands . . .

73,

K9ZTV

ki4nbo wrote:

> i think i might have come off a little harsh.not had much sleep in the
> past 24 hours.i haven't done anything to the menu settings except for
> going through them and recording them when i first got it in case of
> the unthinkable,but as you stated these settings are rig
> specific.since i have gotten mine back i have also went back through
> and noted the changes that yaesu has done to them all of the hf and 6m
> power settings have been changed also the menu setting that associates
> with am mode has been readjusted.you are right about not tinkering
> with the hidden menu it can cause sever damage if not done proper or
> with the right equipment,not a little here kind of method.on the other
> hand the idle current problem with mine is what i believe lead to the
> failure of the drivers.the rig is 10 months old and should have went a
> lot longer,all in all an outstanding radio would gladly buy another.
> again sorry if i came off wrong on my other reply
>
> ki4nbo 73
>

[Non-text portions of this message have been removed]

20532. 897 meter reading

Yahoo group: FT897 (2007)
Date: 2007-10-22 11:44:20 UTC
From: nickk_hfj
Topic: 20532 Message: 20532

hi could any one help me my ft897d was in use this weekend and when i turned it of i didnt turn it off at the radio first i turned my power pack off and when i got up in the morning all my memorys had gone and on hf the s meter wont go any higher than s9 even on a local sig on hf that is usualt s9+30/40
can anyone shed any light for me thanks de 2e0njk

20533. Re: [FT897] Re: FT897 ACCESSORIES FOR SALE

Yahoo group: FT897 (2007)
Date: 2007-10-22 16:21:08 UTC
From: Victor P
Topic: 20481 Message: 20533

what about all the accessories for $175

barry_keating <wd4msm@...> wrote: Victor,

I would like to purchase your LDG meter. Would $40 including shipping
be acceptable?

wd4msm@...

--- In FT897@yahoogroups.com, Victor P <whipwtt@...> wrote:
>
> Accessories for the Yaesu Ft 897
> Rapid AC adapters CD-24 and PA-26, one FNB -78 battery, and a LDG
meter. All accessories are in mint condition. Asking price $225 or
best offer.
> Victor
> KA9WTT
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
> [Non-text portions of this message have been removed]
>

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

20534. Re:897 meter reading

Yahoo group: FT897 (2007)
Date: 2007-10-23 07:49:16 UTC
From: tim pap
Topic: 20532 Message: 20534

Hi,

If my understanding of your mail is accurate...instead of turning your radio off with the on/off button, you turned off your power supply and then the problems arose?

If so, I would go for a PARTIAL RESET (thus preserving any memories left intact), if that's possible; sorry haven't my manual with me being abroad at the moment.

Alternatively, I would disconnect power (after turning radio off first with on/off button ofcourse), press the on button then (with power disconnected, and so as to let radio discharge) then after maybe some 5-10 mins try powering the radio and turn on properly to see whether any temporary "mess"has been rectified. If that fails...reset partial, then full if need be and keep your fingers crossed..

Best luck,
Tim

For ideas on reducing your carbon footprint visit Yahoo! For Good this month.

[Non-text portions of this message have been removed]

20535. RE: [FT897] Re:897 meter reading

Yahoo group: FT897 (2007)
Date: 2007-10-23 10:01:09 UTC
From: nick kendall
Topic: 20532 Message: 20535

hi there iv tryed the full reset and no joy to be honist i think it is just the s9 set point it the (menu)iv got
a 817 and checked the s9set point is 80 and on the 897 it was at 70 could anyone tell me what the s9 set point is on there radio for a comparison

To: FT897@yahoogroups.comFrom: timopap@...: Tue, 23 Oct 2007 08:49:16 +0100Subject: [FT897] Re:897 meter reading

Hi,If my understanding of your mail is accurate...instead of turning your radio off with the on/off button, you turned off your power supply and then the problems arose? If so, I would go for a PARTIAL RESET (thus preserving any memories left intact), if that's possible; sorry haven't my manual with me being abroad at the moment.Alternatively, I would disconnect power (after turning radio off first with on/off button ofcourse), press the on button then (with power disconnected, and so as to let radio discharge) then after maybe some 5-10 mins try powering the radio and turn on properly to see whether any temporary "mess"has been rectified. If that fails...reset partial, then full if need be and keep your fingers crossed..Best luck,Tim---------For ideas on reducing your carbon footprint visit Yahoo! For Good this month.[Non-text portions of this message have been removed]

_____
The next generation of MSN Hotmail has arrived - Windows Live Hotmail
http://www.newhotmail.co.uk

[Non-text portions of this message have been removed]

20536. Thanks

Yahoo group: FT897 (2007)
Date: 2007-10-25 12:13:06 UTC
From: Gary
Topic: 4597 Message: 20536

I would like to thank all the help . I am running HRD to control the radio and using the using the DM780 for the Dig part.

What am looking for is program for loading the memory up in the FT897d.

HOW Is the ADMS4B??.

Radio is working good I have made 6 contact with dx station on 15 meter. with low power not bad?? One of the station was 1A4A 21.283mHz.

Thank for the help on software. hope to see you on the band.

WW8O Gary

20537. Re: Thanks

Yahoo group: FT897 (2007)
Date: 2007-10-25 16:59:47 UTC
From: Rob, WB1AEX
Topic: 4597 Message: 20537

Hi Gary,

I have used the ADMS4B software for several years with my 897D and it works perfectly. Check the RT Systems download page to make sure the version you buy is patched to the latest version.

73,

Rob WB1AEX

> What am looking for is program for loading the memory up in the FT897d.
>
> HOW Is the ADMS4B??.
>
>
> WW8O Gary
>

20538. information

Yahoo group: FT897 (2007)
Date: 2007-10-25 17:49:20 UTC
From: Daniel Hernandez
Topic: 20538 Message: 20538

This can send me any information
Internal_Tuner
(K4SGT)<http://f1.grp.yahoofs.com/v1/YKEgRxAVOoDZrBy7ePQBa1jGJZmTJJy4R-S0JU4tJEmOw9-2PpqvHBqpie7MgfV_Yg14vVrHwHShOjweI7BW2VJy6YQ/Internal_Tuner%20%28K4SGT%29>
How to mod your FT-897 with an internal tuner...

73 yy6kwd

[Non-text portions of this message have been removed]

20539. data cable

Yahoo group: FT897 (2007)
Date: 2007-10-23 18:17:02 UTC
From: nyjel2002
Topic: 3102 Message: 20539

Hi all!
Im new in the game of digital modes. I have a new ft897 I would like to run modes like psk31 winlink etc. My laptop just has usb ports.I there a calbe I can use with software?
Nigel 9Z4EJ

20540. Re: [FT897] data cable

Yahoo group: FT897 (2007)
Date: 2007-10-25 20:26:29 UTC
From: Dan Schaaf
Topic: 3102 Message: 20540

Nigel

Donner Digital sells these for $40. Google Doner Digital

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: nyjel2002
To: FT897@yahoogroups.com
Sent: Tuesday, October 23, 2007 2:17 PM
Subject: [FT897] data cable

Hi all!
Im new in the game of digital modes. I have a new ft897 I would like
to run modes like psk31 winlink etc. My laptop just has usb ports.I
there a calbe I can use with software?
Nigel 9Z4EJ

[Non-text portions of this message have been removed]

20541. Re: [FT897] data cable

Yahoo group: FT897 (2007)
Date: 2007-10-25 22:06:46 UTC
From: jer1538a@aol.com
Topic: 3102 Message: 20541

ALL YOU NEED IS 2 AUDIO CABLES AND USE THE DIG. VOX ON THE 897 TO KEY UP.....

****
See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20542. Special Price for Collins CW Filter

Yahoo group: FT897 (2007)
Date: 2007-10-26 00:21:39 UTC
From: w4wb
Topic: 20542 Message: 20542

Hi Folks,

Our Order Fulfillment Manager, Ralph N5DOI, has gotten really SPOOKY lately and wants to have a Halloween Special Price on 500-Hz Collins CW Filters for the FT-817/ND, FT-857/D and FT-897/D. Get yours before the Great Pumpkin flies (or whatever it does)! www.w4rt.com

73 de Barry W4WB
W4RT Electronics

20543. Re: [FT897] Special Price for Collins CW Filter

Yahoo group: FT897 (2007)
Date: 2007-10-26 00:45:49 UTC
From: jer1538a@aol.com
Topic: 20542 Message: 20543

MAY HE COULD GET FUNKY ON AN SSB FILTER LOL

****
See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20544. mixw 2.17 + ft897d

Yahoo group: FT897 (2007)
Date: 2007-10-26 10:45:23 UTC
From: John Randall
Topic: 20544 Message: 20544

Has anyone managed to cat these two together and if so, could you
please pass the settings onto me for mixw.

Thanks
John - M0ELS

20545. QST April 2007

Yahoo group: FT897 (2007)
Date: 2007-10-26 12:06:02 UTC
From: Craig Woods
Topic: 20545 Message: 20545

I have just about exhausted possibilities of getting a copy of the article on using the mic port to control my 897. Is there anyone that could either scan the article or send me a photocopy. I actually would like to use the vacant R45 socket on my MD-100 ABX mic as a connection to my laptop. Does anyone know if this is possible or practical? Craig ZS6CRW

[Non-text portions of this message have been removed]

20546. Re: [FT897] QST April 2007

Yahoo group: FT897 (2007)
Date: 2007-10-26 12:25:57 UTC
From: Dan Schaaf
Topic: 20545 Message: 20546

The MFJ Microphone switching box does exactly what you want.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: Craig Woods
To: FT897@yahoogroups.com
Sent: Friday, October 26, 2007 8:06 AM
Subject: [FT897] QST April 2007

I have just about exhausted possibilities of getting a copy of the article on using the mic port to control my 897. Is there anyone that could either scan the article or send me a photocopy. I actually would like to use the vacant R45 socket on my MD-100 ABX mic as a connection to my laptop. Does anyone know if this is possible or practical? Craig ZS6CRW

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20547. Re: data cable

Yahoo group: FT897 (2007)
Date: 2007-10-26 12:26:53 UTC
From: webfootwandere
Topic: 3102 Message: 20547

Yes, you can run with just two audio cables between the computer soundcard and the rig. However, I would not recommend it as this provides no isolation between the rig and the computer - leaves you open to the dreaded ground loops, weird problems, and a trashy signal. Much better to spend a few buck on a USB interface that provides isolation - or you can build one. A friend recommended the microHam USB II interface and I have been very happy with it! Also provides CAT capability. The SignaLink USB gets good press and has an onboard sound card. However, I have no personal experience with it. My advice FWIW, buy or build an interface.

Good luck and hope to see you on the waterfall!

Rick - AI4LG

20548. What is this

Yahoo group: FT897 (2007)
Date: 2007-10-26 16:38:27 UTC
From: John Earnshaw
Topic: 20548 Message: 20548

OK looking at a second FT897 but the D model has the 5MHz on board .Now for the big question what is 0.5 ppm TCXO Unit, and has the processor filter improved noticeably??? Abbreviations who needs them.

John Earnshaw
M0JFE
Ride The Waves And Make New Friends
Packet M0JFE@GB7FCR.#16.GBR.EU
EMAIL sweevo555@...
mobile 07940815659

[Non-text portions of this message have been removed]

20549. Re: What is this

Yahoo group: FT897 (2007)
Date: 2007-10-26 16:56:22 UTC
From: Martin Rigby - G4FUI
Topic: 20548 Message: 20549

--- In FT897@yahoogroups.com, John Earnshaw <sweevo555@...> wrote:
>
> OK looking at a second FT897 but the D model has the 5MHz on
board .Now for the big question what is 0.5 ppm TCXO Unit, and has
the processor filter improved noticeably???
> Abbreviations who needs them.
>
>
>
> John Earnshaw
> M0JFE

John,

The TCXO is a "temperature compensated crystal oscillator", and is
basically a high-stability frequency reference for the rig, which
means that the rig is essentially bang on frequency, and stays
there ...

... which I can confirm it does to a very high degree.

HTH

Martin G4FUI
www.g4fui.net

20550. Re: [FT897] What is this

Yahoo group: FT897 (2007)
Date: 2007-10-26 22:37:54 UTC
From: Geoff Blake
Topic: 20548 Message: 20550

On Fri, 26 Oct 2007, John Earnshaw wrote:

> OK looking at a second FT897 but the D model has the 5MHz on
> board .Now for the big question what is 0.5 ppm TCXO Unit, and
> has the processor filter improved noticeably???

0.5ppm TCXO is a 5 parts in 10^7 (10,000,000) Temperature
Compensated Xtal (crystal) Oscillator. This unit provides the
primary frequency stability of the tranceiver. Not too important
on HF SSB, but is of great use on VHF/UHF and data modes.

> Abbreviations who needs them.

Saves a lot of typing.

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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See <http://www.gnu.org/philosophy/no-word-attachments.html>

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sender.

20551. Re: [FT897] What is this

Yahoo group: FT897 (2007)
Date: 2007-10-26 23:10:16 UTC
From: Dan Schaaf
Topic: 20548 Message: 20551

For 60 meters (5 MHz) it is really important due to FCC regs.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: Geoff Blake
To: FT897 forum
Sent: Friday, October 26, 2007 6:37 PM
Subject: Re: [FT897] What is this

On Fri, 26 Oct 2007, John Earnshaw wrote:

> OK looking at a second FT897 but the D model has the 5MHz on
> board .Now for the big question what is 0.5 ppm TCXO Unit, and
> has the processor filter improved noticeably???

0.5ppm TCXO is a 5 parts in 10^7 (10,000,000) Temperature
Compensated Xtal (crystal) Oscillator. This unit provides the
primary frequency stability of the tranceiver. Not too important
on HF SSB, but is of great use on VHF/UHF and data modes.

> Abbreviations who needs them.

Saves a lot of typing.

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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attachments to any third party without the prior consent of the
sender.

[Non-text portions of this message have been removed]

20552. Re: mixw 2.17 + ft897d

Yahoo group: FT897 (2007)
Date: 2007-10-26 11:38:19 UTC
From: rn4hgs
Topic: 20544 Message: 20552

--- In FT897@yahoogroups.com, "John Randall" <m0els@...> wrote:
>
> Has anyone managed to cat these two together and if so, could you
> please pass the settings onto me for mixw.
>
> Thanks
> John - M0ELS
>
my settings:
menu - configure - trcvr cat/ptt -
cat: yaesu
model: ft-897

details -
port: your port for cat
baud rate: baud rate in menu #19 your ft897
data bits: 8
parity: none
stop bits:1
rts: ptt
dtr: cw

display zero beat frequency: yes
and compare cw pitch setting with ft897
ps - now mixw ver 2.18!!!

20553. Re: [FT897] What is this

Yahoo group: FT897 (2007)
Date: 2007-10-26 19:32:39 UTC
From: K9ZTV
Topic: 20548 Message: 20553

The temperature compensated crystal oscillator provides additional
stability for digital operating.

The roofing filter in the D-model is improved over the non-D model.

K9ZTV

John Earnshaw wrote:

> OK looking at a second FT897 but the D model has the 5MHz on board
> .Now for the big question what is 0.5 ppm TCXO Unit, and has the
> processor filter improved noticeably???
> Abbreviations who needs them.
>

[Non-text portions of this message have been removed]

20554. ATT on airband and 76-108mhz question??

Yahoo group: FT897 (2007)
Date: 2007-10-26 23:26:06 UTC
From: steve
Topic: 20554 Message: 20554

Hello All,

I have not long had my 897...and am still getting to grips with
it...my question is...the att will not turn off on the airband and 76-
108 band??
any one else had this,or is it the way things are?

p.s ham radio delux,has got to be one of the best progs for the 897.

73`s all

Steve

20555. Re: [FT897] data cable

Yahoo group: FT897 (2007)
Date: 2007-10-26 08:41:56 UTC
From: OE7SPI Peter
Topic: 3102 Message: 20555

hi,

i work with this one

https://ssl.webpack.de/box73.de/catalog/pdf/BX-120.pdf?osCsid=ba0e3bc41b38a9bb8795ae8bf63419aa

73 peter oe7spi

----- Original Message -----
From: nyjel2002
To: FT897@yahoogroups.com
Sent: Tuesday, October 23, 2007 8:17 PM
Subject: [FT897] data cable

Hi all!
Im new in the game of digital modes. I have a new ft897 I would like
to run modes like psk31 winlink etc. My laptop just has usb ports.I
there a calbe I can use with software?
Nigel 9Z4EJ

[Non-text portions of this message have been removed]

20556. Re: [FT897] What is this

Yahoo group: FT897 (2007)
Date: 2007-10-27 08:12:03 UTC
From: Geoff Blake
Topic: 20548 Message: 20556

On Fri, 26 Oct 2007, Dan Schaaf wrote:

> For 60 meters (5 MHz) it is really important due to FCC regs.

Hi Dan,

OK, I see your point, but what frequency accuracy/stability do the
FCC require? The TCXO would give +/- 2.5Hz (if the rig is to
spec.) which is (IMO) a bit overkill for SSB.

It would explain why Yaesu fit as standard the TCXO.

73 Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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attachments to any third party without the prior consent of the
sender.

20557. re what is this thanks

Yahoo group: FT897 (2007)
Date: 2007-10-27 13:35:16 UTC
From: John Earnshaw
Topic: 20557 Message: 20557

Thanks for the explanation in our world of abbriviations.Tha means I shall now be able to operate the radio much better now i have some more short hand under my belt lol
Thanks

John Earnshaw
M0JFE
Ride The Waves And Make New Friends
Packet M0JFE@GB7FCR.#16.GBR.EU
EMAIL sweevo555@...
mobile 07940815659

[Non-text portions of this message have been removed]

20558. Re: data cable

Yahoo group: FT897 (2007)
Date: 2007-10-27 16:08:21 UTC
From: Craig Scherer
Topic: 3102 Message: 20558

I can verify the good press for the Signal Link USB is well deserved. With the new digital voice programs hitting the airwaves, having two sound cards available is also a great additoin to versatility in the shack.
73s
Craig

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

20559. light go blinky blinky...

Yahoo group: FT897 (2007)
Date: 2007-10-27 00:48:09 UTC
From: Dan Evans
Topic: 20559 Message: 20559

Greetings all,

I have a quick question. I bought a second hand FT897D a few months ago and so far have been very happy with it. It does have one annoying quirk, however. For some reason that I have not been able to figure out, the battery A/B light blinks continuously. The battery select switch will let you pick which light blinks... My rig does not have the internal batteries installed, so I'm not sure why the light blinks. Any ideas on how to stop the torture? Tape over the bulbs??

Also, I couldn't find in the manual how to "un-skip" menu items. There are directions on how to remove items from the menu list, but not how to restore them. The previous owner removed several items I would like to have access to.

Who has the best price on a CT-62?

Thanks!

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

20560. S Meter calibration - or not !

Yahoo group: FT897 (2007)
Date: 2007-10-28 16:45:13 UTC
From: martin_ehrenfried
Topic: 20560 Message: 20560

Hi All,

For some time I've been wondering why I can't work some stations on HF.

If they are about S4 or 5 (and running under 1KW) I would expect to be able to work them using 100w. This assumes that each S point up to S9 is approx. 6dB higher in level than the previous one.

Also whilst comparing antennas, I found that the received signal levels measured with the S meter didn't seem to match the differences in transmit levels, that I'd measured using a calibrated field strength meter (assuming that TX and RX signals are reciprocal).

All of this made me decide to check the calibration of the S Meter.

What a shock ! Even when I realigned it using the service manual it was just the same. I realise that most HF tranceivers have poorly calibrated S meters, but I hadn't realised how bad they could be.

Basically there is only a 3dB variation between S1 and S6, 3dB between S6 and S7, 6dB between S7 and S8 and so on. The effect of this is that the lower S meter readings have very little difference in signal level between them. So nearly all signals tend to be at least S6 or more if they are strong enough to register on the meter.

21MHzCW 145MHzCW 145MHz FM
dB dB dB
S1 0 0 0
Delta 0.2 0.4 1.5
S2 0.2 0.4 1.5
Delta 0.5 0.6 1.9
S3 0.7 1 3.4
Delta 0.6 0.5 1.9
S4 1.3 1.5 5.3
Delta 0.8 1 1.8
S5 2.1 2.5 7.1
Delta 1.2 1.2 2.4
S6 3.3 3.7 9.5
Delta 2.9 3.1 1.4
S7 6.2 6.8 10.9
Delta 6.8 7 1.3
S8 13 13.8 12.2
Delta 8.3 8.7 1.5
S9 21.3 22.5 13.7
Delta 8.7 8.3 1.6
S9+ 30 30.8 15.3

Delta 17.6 16.9 5.5
S9++ 47.6 47.7 20.8

So if you are running 100w and the other guy is running 1KW (10dB difference in power levels)I estimate that you need his signal to be at least S7 or S8 to stand a good chance of being able to work him.

Not a big surprise perhaps, but at least now you know why.

Regards,

Martin - G8JNJ

www.geocities.com/martin_ehrenfried

20561. S-Meter is dead?

Yahoo group: FT897 (2007)
Date: 2007-10-29 23:00:39 UTC
From: Mike Hinds
Topic: 20561 Message: 20561

I've owned my FT-897D since Field Day (purchased new). My (built-in) S-Meter used to work, as did the Spectrum Scope. Now the Spectrum shows only a "flatline". The S-Meter goes up and down opposite the RF Gain, but never responds to a signal.

I've tried semi-intelligent fiddling with MFh, MFi, and Menu functions 60 and 62. The rig sends and receives just fine, but I've managed to disable my S-Meter and Spectrum Scope.

Suggestions? Thanks in advance.

Mike ND9X

20562. Re: [FT897] S-Meter is dead?

Yahoo group: FT897 (2007)
Date: 2007-10-30 00:19:59 UTC
From: Alec Beardsley
Topic: 20561 Message: 20562

Make sure your AGC is turned on.

NF8X

On Oct 29, 2007 7:00 PM, Mike Hinds <mike@...> wrote:

> I've owned my FT-897D since Field Day (purchased new). My (built-in) S-
> Meter used to work, as did the Spectrum Scope. Now the Spectrum shows
> only a "flatline". The S-Meter goes up and down opposite the RF Gain,
> but never responds to a signal.
>
> I've tried semi-intelligent fiddling with MFh, MFi, and Menu functions
> 60 and 62. The rig sends and receives just fine, but I've managed to
> disable my S-Meter and Spectrum Scope.
>
> Suggestions? Thanks in advance.
>
> Mike ND9X
>
>
>

[Non-text portions of this message have been removed]

20563. Re: S-Meter is dead?

Yahoo group: FT897 (2007)
Date: 2007-10-30 07:36:18 UTC
From: John Randall
Topic: 20561 Message: 20563

If turning the agc off, disables the s-meter, how then would one measure sun noise with an eme dish on2m or 70cm ?

Regards
John - M0ELS

Yahoo! Answers - Get better answers from someone who knows. Tryit now.

[Non-text portions of this message have been removed]

20564. Re: S-Meter is dead?

Yahoo group: FT897 (2007)
Date: 2007-10-30 08:46:37 UTC
From: g8hul
Topic: 20561 Message: 20564

--- In FT897@yahoogroups.com, John Randall <m0els@...> wrote:
>
> If turning the agc off, disables the s-meter, how then would one measure sun noise with an eme dish on2m or 70cm ?
>
> Regards
> John - M0ELS
>

I don't think I understand that comment. The 897 S meter is very very non-linear and absolutely useless for any direct measurements. So it could only usefully be used for comparative meauurements where the meter is brought back to the same reading.

If you are measuring sun noise using an external attenuator as long as any agc action and the meter response is consistant with time bringing the meter back to the same reading with the external attenuator will be the same whether of not the agc is turned on or off. In fact some time constant must be applied somewhere in the system due to the random 'peakyness' of noise, otherwise a stable reading cannot be obtained.

However the resolution of the s meter is not really good enough to take accurate readings as it goes in 'digital' jumps. If you are measuring sun noise using an external rms voltmeter on the audio output, which is probably a better way of doing it, then the s meter does not enter into the equation and you can turn the agc off if you wish.

73
Jeff

20565. Re: S-Meter is dead?

Yahoo group: FT897 (2007)
Date: 2007-10-30 11:07:44 UTC
From: icomic728
Topic: 20561 Message: 20565

As already stated make sure AGC is on, Check Menu #80 Make sure set to SQL not RF. The Scope Function will only work in VFO, make sure your not in MEM or MEMTune when trying the Scope.
kg4yus

--- In FT897@yahoogroups.com, "Alec Beardsley" <truefreak@...> wrote:
>
> Make sure your AGC is turned on.
>
> NF8X
>
> On Oct 29, 2007 7:00 PM, Mike Hinds <mike@...> wrote:
>
> > I've owned my FT-897D since Field Day (purchased new). My (built-in) S-
> > Meter used to work, as did the Spectrum Scope. Now the Spectrum shows
> > only a "flatline". The S-Meter goes up and down opposite the RF Gain,
> > but never responds to a signal.
> >
> > I've tried semi-intelligent fiddling with MFh, MFi, and Menu functions
> > 60 and 62. The rig sends and receives just fine, but I've managed to
> > disable my S-Meter and Spectrum Scope.
> >
> > Suggestions? Thanks in advance.
> >
> > Mike ND9X
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

20566. Re: S-Meter is dead?

Yahoo group: FT897 (2007)
Date: 2007-10-30 11:17:34 UTC
From: icomic728
Topic: 20561 Message: 20566

Afterthought...
Menu 61 and 62 have no bearing on the radio's internal meter
display. These menu items only control what the external FT meter
display on rx/tx

kg4yus

--- In FT897@yahoogroups.com, "icomic728" <kg4yus@...> wrote:
>
> As already stated make sure AGC is on, Check Menu #80 Make sure
set
> to SQL not RF. The Scope Function will only work in VFO, make
sure
> your not in MEM or MEMTune when trying the Scope.
> kg4yus
>
> --- In FT897@yahoogroups.com, "Alec Beardsley" <truefreak@> wrote:
> >
> > Make sure your AGC is turned on.
> >
> > NF8X
> >
> > On Oct 29, 2007 7:00 PM, Mike Hinds <mike@> wrote:
> >
> > > I've owned my FT-897D since Field Day (purchased new). My
> (built-in) S-
> > > Meter used to work, as did the Spectrum Scope. Now the
Spectrum
> shows
> > > only a "flatline". The S-Meter goes up and down opposite the
RF
> Gain,
> > > but never responds to a signal.
> > >
> > > I've tried semi-intelligent fiddling with MFh, MFi, and Menu
> functions
> > > 60 and 62. The rig sends and receives just fine, but I've
> managed to
> > > disable my S-Meter and Spectrum Scope.
> > >
> > > Suggestions? Thanks in advance.
> > >
> > > Mike ND9X
> > >
> > >

> > >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

20567. Re: S-Meter is dead?

Yahoo group: FT897 (2007)
Date: 2007-10-30 14:40:07 UTC
From: Mike Hinds
Topic: 20561 Message: 20567

It was the AGC. I am back in S-Business. Thanks to all!

So what's the logic behind this behavior?

- Mike ND9X

--- In FT897@yahoogroups.com, "Alec Beardsley" <truefreak@...> wrote:
>
> Make sure your AGC is turned on.
>
> NF8X
>
> On Oct 29, 2007 7:00 PM, Mike Hinds <mike@...> wrote:
>
> > I've owned my FT-897D since Field Day (purchased new). My
(built-in) S-
> > Meter used to work, as did the Spectrum Scope. Now the Spectrum
shows
> > only a "flatline". The S-Meter goes up and down opposite the RF
Gain,
> > but never responds to a signal.
> >
> > I've tried semi-intelligent fiddling with MFh, MFi, and Menu
functions
> > 60 and 62. The rig sends and receives just fine, but I've
managed to
> > disable my S-Meter and Spectrum Scope.
> >
> > Suggestions? Thanks in advance.
> >
> > Mike ND9X
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

20568. RE: [FT897] Re: S-Meter is dead?

Yahoo group: FT897 (2007)
Date: 2007-10-30 14:42:16 UTC
From: nick kendall
Topic: 20561 Message: 20568

the s-meter is in relation to the agc voltage

To: FT897@yahoogroups.comFrom: mike@...: Tue, 30 Oct 2007 14:40:07 +0000Subject: [FT897] Re: S-Meter is dead?

It was the AGC. I am back in S-Business. Thanks to all!So what's the logic behind this behavior?- Mike ND9X--- In FT897@yahoogroups.com, "Alec Beardsley" <truefreak@...> wrote:>> Make sure your AGC is turned on.> > NF8X> > On Oct 29, 2007 7:00 PM, Mike Hinds <mike@...> wrote:> > > I've owned my FT-897D since Field Day (purchased new). My (built-in) S-> > Meter used to work, as did the Spectrum Scope. Now the Spectrum shows> > only a "flatline". The S-Meter goes up and down opposite the RF Gain,> > but never responds to a signal.> >> > I've tried semi-intelligent fiddling with MFh, MFi, and Menu functions> > 60 and 62. The rig sends and receives just fine, but I've managed to> > disable my S-Meter and Spectrum Scope.> >> > Suggestions? Thanks in advance.> >> > Mike ND9X> >> > > > >> > > [Non-text portions of this message have been removed]>

_____
Celeb spotting ? Play CelebMashup and win cool prizes
https://www.celebmashup.com

[Non-text portions of this message have been removed]

20569. RE: [FT897] Re: S-Meter is dead?

Yahoo group: FT897 (2007)
Date: 2007-10-30 23:10:05 UTC
From: Victor P
Topic: 20561 Message: 20569

How can you make work the LDG meter with the 897?

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

20570. FT 897D Loss of CW keying

Yahoo group: FT897 (2007)
Date: 2007-10-30 15:08:18 UTC
From: dennis baker
Topic: 20570 Message: 20570

Hi all

It appears that my 897D has lost its ability to be keyed by use of a straight key.

Is there a fix that can be done by a ham?

Has factory fixes been effective on this?

Has there been any mods to prohibit this from happening again?

73
Dennis
KE0QM

20571. Battery size

Yahoo group: FT897 (2007)
Date: 2007-10-30 22:48:09 UTC
From: Randall Kennard
Topic: 20571 Message: 20571

Can anyone tell me what the length, width and heigth of one of the internal batteries is ?

Thanks
Randall

20572. Battery dimensions

Yahoo group: FT897 (2007)
Date: 2007-10-30 16:41:51 UTC
From: Randall
Topic: 20561 Message: 20572

Can anyone here tell me what the actual dimensions are for the internal battery, 1 battery ?

Thanks
Randall

20573. prototype gel cell charger pcbs

Yahoo group: FT897 (2007)
Date: 2007-10-31 17:55:02 UTC
From: Mike Bryce
Topic: 20573 Message: 20573

boys...

it's getting cold outside and the projects are starting.

I just got in some new pcbs that hold a small gel battery charger. It's based on a LM317. There's a circuit that will allow you to charge your battery and run some gear at the same time. If the power fails, the battery takes over running the load. A resettable "chem fuse" protects the battery and charger.

you can use either a terminal strip or plug in molex connectors to connect the pcb to a wall wart 16vac supply.

There's nothing special about the circuit, you can use a lot of stuff out of the ol' junk box.

nothing fancy... but will do 1.5 amps..

BUT!!!

I kinda of messed up a bit and laid out the pcb to hold a pcb mounted heat sink. However... I laid it out backwards!

so the heat sink won't fit the pcb.. Rats!!

the circuit works but you have to use a clip on heat sink now.

any way.. if anyone wants one of the prototypes, they're $8 shipped

the pcbs are about 3" square. Double sided, plated through holes, solder mask on both sides and a silk screen on the component side

I'll include a schematic and part list.. too!

Mike...

Mike, WB8VGE
SunLight Energy Systems
The Heathkit Shop
http://www.theheathkitshop.com/
J e e p
o|||||||o
Note: No trees were killed in the sending of this message, but a large number of electrons were terribly inconvenienced

[Non-text portions of this message have been removed]

20574. SV: [FT897] FT 897D Loss of CW keying

Yahoo group: FT897 (2007)
Date: 2007-11-01 08:58:26 UTC
From: Per Hjorth Christiansen
Topic: 20570 Message: 20574

Hi.

What exactly is the problem?

I mean, you connect the key to the radio and what happends then?

>It appears that my 897D has lost its ability to be keyed by use of a
>straight key.

Vy 73 de oz1kad

Per

Jeg beskyttes af den gratis SPAMfighter til privatbrugere.
Den har indtil videre sparet mig for at få 31 spam-mails
Betalende brugere får ikke denne besked i deres e-mails.
Hent en gratis SPAMfighter her <http://www.spamfighter.com/lda> .

[Non-text portions of this message have been removed]

20575. Re: [FT897] FT 897D Loss of CW keying

Yahoo group: FT897 (2007)
Date: 2007-11-01 09:42:31 UTC
From: John Blake
Topic: 20570 Message: 20575

This has been discussed already, if you check the history messages on yahoogroups theres quite a discussion on it. This also happened to me, just thought this might help.
Cheers
John VK6JRB

On 01/11/2007, Per Hjorth Christiansen <per@...> wrote:
>
> Hi.
>
> What exactly is the problem?
>
> I mean, you connect the key to the radio and what happends then?
>
> >It appears that my 897D has lost its ability to be keyed by use of a
> >straight key.
>
> Vy 73 de oz1kad
>
> Per
>
> _____
>
> Jeg beskyttes af den gratis SPAMfighter til privatbrugere.
> Den har indtil videre sparet mig for at få 31 spam-mails
> Betalende brugere får ikke denne besked i deres e-mails.
> Hent en gratis SPAMfighter her <http://www.spamfighter.com/lda> .
>
> [Non-text portions of this message have been removed]
>
>
>

--
John Blake VK6JRB

[Non-text portions of this message have been removed]

20576. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-11-01 10:09:26 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 20576

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

20577. Re: prototype gel cell charger pcbs

Yahoo group: FT897 (2007)
Date: 2007-11-01 13:33:12 UTC
From: Laika1958
Topic: 20573 Message: 20577

It sounds exactly like something I've been looking for, but I've got a couple of questions?

Can you share the circuit in the files section? Maybe with an explanation of how the circuit works? Maybe even write it up for QST?

Can it supply a load > 1.5A from the battery while the charger's running? Can it charge a straight Lead-Acid deep cycle battery?

Marc

--- In FT897@yahoogroups.com, Mike Bryce <prosolar@...> wrote:
>
> boys...
>
> it's getting cold outside and the projects are starting.
>
> I just got in some new pcbs that hold a small gel battery charger.
> It's based on a LM317. There's a circuit that will allow you to
> charge your battery and run some gear at the same time. If the power
> fails, the battery takes over running the load. A resettable "chem
> fuse" protects the battery and charger.
>
> you can use either a terminal strip or plug in molex connectors to
> connect the pcb to a wall wart 16vac supply.
>
> There's nothing special about the circuit, you can use a lot of stuff
> out of the ol' junk box.
>
> nothing fancy... but will do 1.5 amps..
>
> BUT!!!
>
> I kinda of messed up a bit and laid out the pcb to hold a pcb mounted
> heat sink. However... I laid it out backwards!
>
> so the heat sink won't fit the pcb.. Rats!!
>
> the circuit works but you have to use a clip on heat sink now.
>
> any way.. if anyone wants one of the prototypes, they're $8 shipped
>
> the pcbs are about 3" square. Double sided, plated through holes,
> solder mask on both sides and a silk screen on the component side
>
> I'll include a schematic and part list.. too!

>
> Mike...
>
> Mike, WB8VGE
> SunLight Energy Systems
> The Heathkit Shop
> http://www.theheathkitshop.com/
> J e e p
> o|||||||o
> Note: No trees were killed in the sending of this message, but a
> large number of electrons were terribly inconvenienced
>
>
>
>
> [Non-text portions of this message have been removed]
>

20578. Re: FT 897D Loss of CW keying

Yahoo group: FT897 (2007)
Date: 2007-11-01 14:19:37 UTC
From: k5btk
Topic: 20570 Message: 20578

--- In FT897@yahoogroups.com, "dennis baker" <ke0qm@...> wrote:
>
> Hi all
> It appears that my 897D has lost its ability to be keyed by use of
> a straight key.
> Is there a fix that can be done by a ham?
> Has factory fixes been effective on this?
> Has there been any mods to prohibit this from happening again?
> 73
> Dennis
> KE0QM

Hi, Dennis...
Please look back at message number 20343 in the archives. It may explain your difficulty. I just got my unit back from Yaesu in California with a turn-around time of only a few days. The cost of repair was one hour of the service tech's time.
By the way, the service tech suggested a ferrite choke be applied to the keying lead at the rear-panel keyjack. I have the ferrite choke and have put it on the key, but have not yet built up the nerve to go out with my portable antenna and put the system to a "smoke test" - hi!
...Don (K5BTK)

20579. help please

Yahoo group: FT897 (2007)
Date: 2007-11-01 22:54:07 UTC
From: Jose Luis Fonseca
Topic: 20579 Message: 20579

hi guys.

Since the cq ww contest i can not operate with the data and cat mini
din connector.
when i try transmit by min din i only have ptt and a lot of noise.
the cat cable when i use it the hrdeluxe can not read frequency.
any ideas ?
please help.
ham regards
ct1fhl
good luck and 73
luis

20580. RE: [FT897] help please

Yahoo group: FT897 (2007)
Date: 2007-11-02 10:50:49 UTC
From: nick kendall
Topic: 20579 Message: 20580

i wonder if your cat rait is set right try hrd on auto select for the com port and cat speed menu 19 on the radio is the cat speed setting

To: FT897@yahoogroups.comFrom: ct1fhl@...: Thu, 1 Nov 2007 22:54:07 +0000Subject: [FT897] help please

hi guys.Since the cq ww contest i can not operate with the data and cat mini din connector.when i try transmit by min din i only have ptt and a lot of noise.the cat cable when i use it the hrdeluxe can not read frequency.any ideas ?please help.ham regards ct1fhlgood luck and 73 luis

_____
Celeb spotting ? Play CelebMashup and win cool prizes
https://www.celebmashup.com

[Non-text portions of this message have been removed]

20581. Re: help please

Yahoo group: FT897 (2007)
Date: 2007-11-02 11:16:20 UTC
From: Jose Luis Fonseca
Topic: 20579 Message: 20581

Hi Nick

yes, i have check all parameters and are ok.
i think is the radio. but i don't know what ?
thanks for your help.
ham regards
ct1fhl

--- In FT897@yahoogroups.com, nick kendall <dr_cod@...> wrote:
>
>
> i wonder if your cat rait is set right try hrd on auto select for
the com port and cat speed menu 19 on the radio is the cat speed
setting
>
>
> To: FT897@...: ct1fhl@...: Thu, 1 Nov 2007 22:54:07 +0000Subject:
[FT897] help please
>
>
>
>
> hi guys.Since the cq ww contest i can not operate with the data and
cat mini din connector.when i try transmit by min din i only have ptt
and a lot of noise.the cat cable when i use it the hrdeluxe can not
read frequency.any ideas ?please help.ham regards ct1fhlgood luck and
73 luis
>
>
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>
>
> _____
> Celeb spotting ☐ Play CelebMashup and win cool prizes
> https://www.celebmashup.com
>
> [Non-text portions of this message have been removed]
>

20582. RE: [FT897] Re: help please

Yahoo group: FT897 (2007)
Date: 2007-11-02 11:17:07 UTC
From: nick kendall
Topic: 20579 Message: 20582

i wounder if the cat cable is ok?

To: FT897@yahoogroups.comFrom: ct1fhl@netcabo.ptDate: Fri, 2 Nov 2007 11:16:20 +0000Subject: [FT897] Re: help please

Hi Nickyes, i have check all parameters and are ok.i think is the radio. but i don't know what ?thanks for your help.ham regardsct1fhl--- In FT897@yahoogroups.com, nick kendall <dr_cod@...> wrote:>> > i wonder if your cat rait is set right try hrd on auto select for the com port and cat speed menu 19 on the radio is the cat speed setting> > > To: FT897@...: ct1fhl@...: Thu, 1 Nov 2007 22:54:07 +0000Subject: [FT897] help please> > > > > hi guys.Since the cq ww contest i can not operate with the data and cat mini din connector.when i try transmit by min din i only have ptt and a lot of noise.the cat cable when i use it the hrdeluxe can not read frequency.any ideas ?please help.ham regards ct1fhlgood luck and 73 luis > > > > > > > _____> Celeb spotting ? Play CelebMashup and win cool prizes> https://www.celebmashup.com> > [Non-text portions of this message have been removed]>

_____
100?s of Music vouchers to be won with MSN Music
https://www.musicmashup.co.uk

[Non-text portions of this message have been removed]

20583. FT 897D Loss of CW keying

Yahoo group: FT897 (2007)
Date: 2007-11-01 23:02:17 UTC
From: dennis baker
Topic: 20570 Message: 20583

Good evening fellow hams.

First off thanks to all who replied to my posting:

I did read the postings on the internet.

For those who expressed an interest in what happen. Here is the situation when my FT 897d lost its keying. I was tuning up on 17 Meters with 50 watts to a tuner to an end feed wire antenna. I was using a straight key at the time. It is connected to the radio via a twisted pair of wires.

It appears that Yaesu shows this to be a ruggedized radio but in fact has some design flaws.

I, for one, do not believe in having a pin from an processor coming out bare to be used as an external interface connection. This would almost be a violation of ESD principals especially one that is suseptible to RF destruction.

I am looking for a perminate solution that is internal to the radio. Like the use of optical isolator or a pair of relays.

I would like to share diagrams or ideas with anyone that would be interested. The one thing I do not wish for is another piece of ferrite hanging from a connector.

I am always gratefull for any comments to this problem.

73s and GE

Dennis
KE0QM

20584. Re: FT 897D Loss of CW keying

Yahoo group: FT897 (2007)
Date: 2007-11-02 07:14:03 UTC
From: vr2ax
Topic: 20570 Message: 20584

Very interested in this, as I purchased a new 897D yesterday. I intend to use it mainly for /P cw from a gel cell, at around 20W. Occasionally, it may however be used to drive an amp from the home station.

Wonder if the service tech mentioned what part(s) had failed. I see thet the cw jack input has fairly low (1/16W) power 1K resistors in series with the key line to the cpu, decoupled with 0.001. I suspect that one of these resistors may have fused, but would be worried if the cpu had to be replaced...

Maybe a shielded cable with the shield grounded between the paddle and the jack, as well as a ferrite choke, might be a good idea. Is this a widespread issue with the 897D?

Wyn (VR2AX)

>
> Hi, Dennis...
> Please look back at message number 20343 in the archives. It may
> explain your difficulty. I just got my unit back from Yaesu in
> California with a turn-around time of only a few days. The cost of
> repair was one hour of the service tech's time.
> By the way, the service tech suggested a ferrite choke be applied
> to the keying lead at the rear-panel keyjack. I have the ferrite
> choke and have put it on the key, but have not yet built up the
nerve
> to go out with my portable antenna and put the system to a "smoke
> test" - hi!
> ...Don (K5BTK)
>

20585. 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 05:27:47 UTC
From: Jackie
Topic: 20585 Message: 20585

Hi All,

i try the 60 meter for the first time,since i upgrade to general this year as of march 17,2007.i wanted to check swr but it was gaving me the tx error on fm i try it on mfj 1178 antenna with mfj 945 E tuner g5rv.i don't think it works for 60 meter. any idea? or am i doing something wrong?

Jackie
KG4ORX

20586. Re: [FT897] 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 08:43:39 UTC
From: w2bdp@comcast.net
Topic: 20585 Message: 20586

On Sat, 03 Nov 2007 05:27:47 -0000, you wrote:

>Hi All,
>
>i try the 60 meter for the first time,since i upgrade to general this
>year as of march 17,2007.i wanted to check swr but it was gaving me the
>tx error on fm i try it on mfj 1178 antenna with mfj 945 E tuner g5rv.i
>don't think it works for 60 meter. any idea? or am i doing something
>wrong?
>
>
>
>Jackie
>KG4ORX
Not sure of all modes allowed, but fm is not one of them.

Ken...W2BDP

20587. Re: [FT897] 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 08:47:19 UTC
From: w2bdp@comcast.net
Topic: 20585 Message: 20587

On Sat, 03 Nov 2007 05:27:47 -0000, you wrote:

>Hi All,
>
>i try the 60 meter for the first time,since i upgrade to general this
>year as of march 17,2007.i wanted to check swr but it was gaving me the
>tx error on fm i try it on mfj 1178 antenna with mfj 945 E tuner g5rv.i
>don't think it works for 60 meter. any idea? or am i doing something
>wrong?
>
>
>
>Jackie
>KG4ORX
>
Found it. 50 watts pep usb only.

Ken...W2BDP

20588. DSP light

Yahoo group: FT897 (2007)
Date: 2007-11-03 10:31:28 UTC
From: Craig Woods
Topic: 20588 Message: 20588

I have just noticed that when I transmit my DSP light comes on. The DSP is not selected and I have neither NBR etc selected but the light shows whilst transmitting. Have I set something in the menus? Checked in the manual but can't find any reference. Any thoughts. Craig ZS6CRW

20589. Re: [FT897] 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 11:39:21 UTC
From: Dan Schaaf
Topic: 20585 Message: 20589

Jackie

Only Upper Sideband is permitted on 60 meters

I use a G5RV as an inverted V using an MFJ-989C Rotary inductor tuner. Works fine, Worked 33 states and England and Guam and Puerto Rico.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: Jackie
To: FT897@yahoogroups.com
Sent: Saturday, November 03, 2007 1:27 AM
Subject: [FT897] 60 Meters

Hi All,

i try the 60 meter for the first time,since i upgrade to general this year as of march 17,2007.i wanted to check swr but it was gaving me the tx error on fm i try it on mfj 1178 antenna with mfj 945 E tuner g5rv.i don't think it works for 60 meter. any idea? or am i doing something wrong?

Jackie
KG4ORX

[Non-text portions of this message have been removed]

20590. Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 11:50:06 UTC
From: Robert G. Schaffrath
Topic: 20585 Message: 20590

First, FM is not legal on 60M. Only from 29.200 to 29.700 is it legal on HF. Please review your General class reference material. 60M is a special band at the moment and any emission other than USB at 50W ERP on the five permitted channels could get permission to use them revoked by the government.

Second, is it an FT-897 or FT-897D? Only the "D" model has 60M support and that is only available in memory mode. Transmit on 60M in VFO mode is disabled.

Robert, N2JTX

--- In FT897@yahoogroups.com, "Jackie" <kg4orx@...> wrote:
>
> Hi All,
>
> i try the 60 meter for the first time,since i upgrade to general this
> year as of march 17,2007.i wanted to check swr but it was gaving me
the
> tx error on fm i try it on mfj 1178 antenna with mfj 945 E tuner
g5rv.i
> don't think it works for 60 meter. any idea? or am i doing something
> wrong?
>
>
>
> Jackie
> KG4ORX
>

20591. Re: [FT897] DSP light

Yahoo group: FT897 (2007)
Date: 2007-11-03 12:13:46 UTC
From: Albert Furlow
Topic: 20588 Message: 20591

Yes, you have the MIC DSP turned on. The light comes on when you transmitte. Thee is like three setting for it. Menu 48.

AL
KA1FFO

----- Original Message -----
From: Craig Woods
To: FT897@yahoogroups.com
Sent: Saturday, November 03, 2007 6:31 AM
Subject: [FT897] DSP light

I have just noticed that when I transmit my DSP light comes on. The DSP is not selected and I have neither NBR etc selected but the light shows whilst transmitting. Have I set something in the menus? Checked in the manual but can't find any reference. Any thoughts. Craig ZS6CRW

[Non-text portions of this message have been removed]

20592. Re: [FT897] Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 12:17:24 UTC
From: Albert Furlow
Topic: 20585 Message: 20592

Jackie,
Robert is right about the FM mode. But there is a MARS mod you can find to open up the FT-897 allowing you to op on 60 meters.
But please if you can't do it, have a tech do it for you, its not easy
Welcome to the hobby, enjoy

AL
KA1FFO

----- Original Message -----
From: Robert G. Schaffrath
To: FT897@yahoogroups.com
Sent: Saturday, November 03, 2007 7:50 AM
Subject: [FT897] Re: 60 Meters

First, FM is not legal on 60M. Only from 29.200 to 29.700 is it legal on HF. Please review your General class reference material. 60M is a special band at the moment and any emission other than USB at 50W ERP on the five permitted channels could get permission to use them revoked by the government.

Second, is it an FT-897 or FT-897D? Only the "D" model has 60M support and that is only available in memory mode. Transmit on 60M in VFO mode is disabled.

Robert, N2JTX

--- In FT897@yahoogroups.com, "Jackie" <kg4orx@...> wrote:
>
> Hi All,
>
> i try the 60 meter for the first time,since i upgrade to general this
> year as of march 17,2007.i wanted to check swr but it was gaving me
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> tx error on fm i try it on mfj 1178 antenna with mfj 945 E tuner
g5rv.i
> don't think it works for 60 meter. any idea? or am i doing something
> wrong?
>
>
>
> Jackie
> KG4ORX
>

[Non-text portions of this message have been removed]

20593. Re: [FT897] 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 12:18:05 UTC
From: Dexter McIntyre W4DEX
Topic: 20585 Message: 20593

Only SSB mode is allowed on 60 meters so the 897D US version
will only transmit in this mode. I'm able to tune my
multiband dipole connected to a tuner just by listening to
the noise from the receiver. This gets the tuning close
enough that the match to the radio can be optimized by
watching the SWR indicator while running SSB with a few watts.

Another fairly cheap method of tuning an antenna is with a
noise bridge. Just google noise bridge and you will get
lots of hits. Here's one I just saw:

http://www.qsl.net/wq1rp/noisebrg.htm

Dexter, W4DEX

Jackie wrote:
> Hi All,
>
> i try the 60 meter for the first time,since i upgrade to general this
> year as of march 17,2007.i wanted to check swr but it was gaving me the
> tx error on fm i try it on mfj 1178 antenna with mfj 945 E tuner g5rv.i
> don't think it works for 60 meter. any idea? or am i doing something
> wrong?
>
>
>
> Jackie
> KG4ORX

20594. Re: [FT897] Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 14:49:01 UTC
From: Charles Scott
Topic: 20585 Message: 20594

Robert:
Actually, FM is permitted in any phone band on HF except 60 Meters.
Check "?97.305 Authorized emission types" notes 1 and 2. The key is to
keep the modulation index below 1 and to keep the bandwidth no greater
than "communications quality" A3E (AM). The FM-N setting on the FT-897 is
2.5 KHz, so if you keep the audio spectrum to communications quality your
occupied spectrum should be no more than A3E.

Chuck - N8DNX

On Sat, 3 Nov 2007, Robert G. Schaffrath wrote:

> First, FM is not legal on 60M. Only from 29.200 to 29.700 is it legal
> on HF. Please review your General class reference material.

20595. Re: FT 897D Loss of CW keying

Yahoo group: FT897 (2007)
Date: 2007-11-03 14:55:38 UTC
From: k5btk
Topic: 20570 Message: 20595

--- In FT897@yahoogroups.com, "vr2ax" <vr2ax@...> wrote:

> Wonder if the service tech mentioned what part(s) had failed. I see
> thet the cw jack input has fairly low (1/16W) power 1K resistors in
> series with the key line to the cpu, decoupled with 0.001. I
suspect
> that one of these resistors may have fused, but would be worried if
> the cpu had to be replaced...

Nothing was said about what components were replaced in the last
repair done on my FT-897D. When my first 897 (non-D) was repaired for
the same problem (July 2005), 17 components were replaced including 4
capacitors,
9 resistors, a mini-clamp, a wire assembly, a connector, and a "coil"
(L0022391, coil, E2 0.45-1.4-4T-L).

> Maybe a shielded cable with the shield grounded between the paddle
and
> the jack, as well as a ferrite choke, might be a good idea.

That is what Chip Margelli (formerly with Yaesu) suggested to another
ham when he sent his unit in for repair a year or two ago.

> Is this a widespread issue with the 897D?

It looks that way.

Notice that this last reported failure occurred while the user was
using an end-fed wire (with tuner). If I'm not mistaken, the
radiated field is most intense near the feed-point with this setup.
My first failure occurred with a Maldol whip mounted directly on the
rear antenna connector of the radio. The second occurred when using
a quarter-wave vertical (with tuner) sitting immediately behind the
radio. All these cases result in high RF fields AT THE RADIO.

To "get away" from the antenna, I bought a Buddipole (inductively
loaded dipole) which is placed on a 12-foot high mast and fed with a
25-foot long coaxial cable. However, 12 feet of the coax is used
just in reaching the ground, putting the feed-point only about 10
feet from the radio. Then, getting complacent with the fact that all
was apparently okay, I added longer whips to my rotatable dipole to
increase its efficiency. When the last failure occurred, I had just
rotated the dipole to an orientation that brought one end of the
dipole right over my head (perhaps 6 to 8 feet from the radio) -
DUMB!, DUMB!, DUMB! I've now added a 50-foot roll of coax to my
travel kit to make sure that the radio stays much further from the
antenna - HOWEVER IT'S TURNED!

I've used my 897s quite a bit in the past on my regular "station antenna" (a 20m dipole perhaps 35 feet away) without any problems. It's much more convienient when operating "in the field" to have the antenna closeby. But when using the 897, I think the basic rule is: "STAY AS FAR AS POSSIBLE FROM THE ANTENNA!!"

...Don (K5BTK)

20596. Yaesu FT897 For Sale

Yahoo group: FT897 (2007)
Date: 2007-11-03 15:58:42 UTC
From: kc8ddq@aol.com
Topic: 20596 Message: 20596

Hello,

I have a Yaesu FT897 for sale. Includes origional microphone, MH59 microphone, origional box and all packaging, mobile mounting bracket (used to mount to shelf on my desk), PC control cable, power cable with Anderson power poles attached. Radio is in EXCELLENT condition. Pictures available upon request. $650 plus shipping. Please feel free to call or email for any additional information.

Thanks
Paul Williams
kc8ddq@... (mailto:kc8ddq@...)
614-878-0959 home
614-354-8697 cell

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20597. Re: [FT897] Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 16:22:09 UTC
From: N0ATH
Topic: 20585 Message: 20597

Goes to show you how an old mind fades away -
I thought FM was 29.500 to .700 - Didn't realize I
could operate down to .200 - Thanks Dave / NØATH

----- Original Message -----
From: Robert G. Schaffrath
To: FT897@yahoogroups.com
Sent: Saturday, November 03, 2007 6:50 AM
Subject: [FT897] Re: 60 Meters

First, FM is not legal on 60M. Only from 29.200 to 29.700 is it legal
on HF. Please review your General class reference material. 60M is a
special band at the moment and any emission other than USB at 50W ERP
on the five permitted channels could get permission to use them revoked
by the government.

Second, is it an FT-897 or FT-897D? Only the "D" model has 60M support
and that is only available in memory mode. Transmit on 60M in VFO mode
is disabled.

Robert, N2JTX

--- In FT897@yahoogroups.com, "Jackie" <kg4orx@...> wrote:
>
> Hi All,
>
> i try the 60 meter for the first time,since i upgrade to general this
> year as of march 17,2007.i wanted to check swr but it was gaving me
the
> tx error on fm i try it on mfj 1178 antenna with mfj 945 E tuner
g5rv.i
> don't think it works for 60 meter. any idea? or am i doing something
> wrong?
>
>
>
> Jackie
> KG4ORX
>

[Non-text portions of this message have been removed]

20598. Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 18:05:10 UTC
From: Jackie
Topic: 20585 Message: 20598

--- In FT897@yahoogroups.com, "N0ATH" <n0ath@...> wrote:
>Hi Gang,

i do have 897D ! it was showing hswr on display,maybe my g5rv not
made for 60 meters do not know untill i find out how to make it happy
i keyed up on 5.405 shows hswr ! i think g5rv not support 60 meters !
i read them first before i key up.the g4rv is up about 30 to 35 ft !!

Jackie
KG4ORX

> Goes to show you how an old mind fades away -
> I thought FM was 29.500 to .700 - Didn't realize I
> could operate down to .200 - Thanks Dave / NØATH
>
> ----- Original Message -----
> From: Robert G. Schaffrath
> To: FT897@yahoogroups.com
> Sent: Saturday, November 03, 2007 6:50 AM
> Subject: [FT897] Re: 60 Meters
>
>
> First, FM is not legal on 60M. Only from 29.200 to 29.700 is it
legal
> on HF. Please review your General class reference material. 60M is
a
> special band at the moment and any emission other than USB at 50W
ERP
> on the five permitted channels could get permission to use them
revoked
> by the government.
>
> Second, is it an FT-897 or FT-897D? Only the "D" model has 60M
support
> and that is only available in memory mode. Transmit on 60M in VFO
mode
> is disabled.
>
> Robert, N2JTX
>
> --- In FT897@yahoogroups.com, "Jackie" <kg4orx@> wrote:
> >
> > Hi All,
> >
> > i try the 60 meter for the first time,since i upgrade to general
this

> > year as of march 17,2007.i wanted to check swr but it was gaving
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> the
> > tx error on fm i try it on mfj 1178 antenna with mfj 945 E tuner
> g5rv.i
> > don't think it works for 60 meter. any idea? or am i doing
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> > wrong?
> >
> >
> >
> > Jackie
> > KG4ORX
> >
>
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>
>
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> [Non-text portions of this message have been removed]
>

20599. Re: [FT897] Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 18:12:47 UTC
From: James Wilson
Topic: 20585 Message: 20599

Does your g5rv work on 80 meters? Are you using a tuner? Most bands on g5rv's require a tuner.

73 K6WRJ
----- Original Message -----
From: Jackie
To: FT897@yahoogroups.com
Sent: Saturday, November 03, 2007 10:05 AM
Subject: [FT897] Re: 60 Meters

--- In FT897@yahoogroups.com, "N0ATH" <n0ath@...> wrote:
>Hi Gang,

i do have 897D ! it was showing hswr on display,maybe my g5rv not
made for 60 meters do not know untill i find out how to make it happy
i keyed up on 5.405 shows hswr ! i think g5rv not support 60 meters !
i read them first before i key up.the g4rv is up about 30 to 35 ft !!

Jackie
KG4ORX

> Goes to show you how an old mind fades away -
> I thought FM was 29.500 to .700 - Didn't realize I
> could operate down to .200 - Thanks Dave / NØATH
>
> ----- Original Message -----
> From: Robert G. Schaffrath
> To: FT897@yahoogroups.com
> Sent: Saturday, November 03, 2007 6:50 AM
> Subject: [FT897] Re: 60 Meters
>
>
> First, FM is not legal on 60M. Only from 29.200 to 29.700 is it
legal
> on HF. Please review your General class reference material. 60M is
a
> special band at the moment and any emission other than USB at 50W
ERP
> on the five permitted channels could get permission to use them
revoked
> by the government.
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> Second, is it an FT-897 or FT-897D? Only the "D" model has 60M
support
> and that is only available in memory mode. Transmit on 60M in VFO
mode

> is disabled.
>
> Robert, N2JTX
>
> --- In FT897@yahoogroups.com, "Jackie" <kg4orx@> wrote:
> >
> > Hi All,
> >
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> > year as of march 17,2007.i wanted to check swr but it was gaving
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> > tx error on fm i try it on mfj 1178 antenna with mfj 945 E tuner
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> > don't think it works for 60 meter. any idea? or am i doing
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> >
> >
> > Jackie
> > KG4ORX
> >
>
>
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>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

20600. Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 19:00:21 UTC
From: Jackie
Topic: 20585 Message: 20600

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>James,

yes it does works on 80 meter but it not letting me tx on 60 meters
it gaving me tx erorr same way 817 nd too about to gave up them just
stay on 10 to 80.everything is new to me and maybe i'm not understand
the 60 meter like i do on 10 to 80 meters.

Jackie
KG4ORX

> Does your g5rv work on 80 meters? Are you using a tuner? Most
bands on g5rv's require a tuner.
>
> 73 K6WRJ
> ----- Original Message -----
> From: Jackie
> To: FT897@yahoogroups.com
> Sent: Saturday, November 03, 2007 10:05 AM
> Subject: [FT897] Re: 60 Meters
>
>
> --- In FT897@yahoogroups.com, "N0ATH" <n0ath@> wrote:
> >Hi Gang,
>
> i do have 897D ! it was showing hswr on display,maybe my g5rv not
> made for 60 meters do not know untill i find out how to make it
happy
> i keyed up on 5.405 shows hswr ! i think g5rv not support 60
meters !
> i read them first before i key up.the g4rv is up about 30 to 35
ft !!
>
> Jackie
> KG4ORX
>
> > Goes to show you how an old mind fades away -
> > I thought FM was 29.500 to .700 - Didn't realize I
> > could operate down to .200 - Thanks Dave / NØATH
> >
> > ----- Original Message -----
> > From: Robert G. Schaffrath
> > To: FT897@yahoogroups.com
> > Sent: Saturday, November 03, 2007 6:50 AM
> > Subject: [FT897] Re: 60 Meters
> >

> >
> > First, FM is not legal on 60M. Only from 29.200 to 29.700 is it
> legal
> > on HF. Please review your General class reference material. 60M
is
> a
> > special band at the moment and any emission other than USB at
50W
> ERP
> > on the five permitted channels could get permission to use them
> revoked
> > by the government.
> >
> > Second, is it an FT-897 or FT-897D? Only the "D" model has 60M
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> > and that is only available in memory mode. Transmit on 60M in
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> mode
> > is disabled.
> >
> > Robert, N2JTX
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> > --- In FT897@yahoogroups.com, "Jackie" <kg4orx@> wrote:
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> > > Hi All,
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> > the
> > > tx error on fm i try it on mfj 1178 antenna with mfj 945 E
tuner
> > g5rv.i
> > > don't think it works for 60 meter. any idea? or am i doing
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> > > wrong?
> > >
> > >
> > >
> > > Jackie
> > > KG4ORX
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> > [Non-text portions of this message have been removed]
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>
> [Non-text portions of this message have been removed]
>

20601. Re: [FT897] Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 19:03:37 UTC
From: James Wilson
Topic: 20585 Message: 20601

The only mode you can use on 60 meters is USB. There are 5 memories at 600 on the FT-897D and the FT-857D that allow you to use 60 meters. I would suggest before transmitting on 60 meters that you read up on 60 meters in the FCC Rule book. 60 meter rules are far different than other HF band rules.

73 K6WRJ
----- Original Message -----
From: Jackie
To: FT897@yahoogroups.com
Sent: Saturday, November 03, 2007 11:00 AM
Subject: [FT897] Re: 60 Meters

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>James,

yes it does works on 80 meter but it not letting me tx on 60 meters
it gaving me tx erorr same way 817 nd too about to gave up them just
stay on 10 to 80.everything is new to me and maybe i'm not understand
the 60 meter like i do on 10 to 80 meters.

Jackie
KG4ORX

> Does your g5rv work on 80 meters? Are you using a tuner? Most
bands on g5rv's require a tuner.
>
> 73 K6WRJ
> ----- Original Message -----
> From: Jackie
> To: FT897@yahoogroups.com
> Sent: Saturday, November 03, 2007 10:05 AM
> Subject: [FT897] Re: 60 Meters
>
>
> --- In FT897@yahoogroups.com, "N0ATH" <n0ath@> wrote:
> >Hi Gang,
>
> i do have 897D ! it was showing hswr on display,maybe my g5rv not
> made for 60 meters do not know untill i find out how to make it
happy
> i keyed up on 5.405 shows hswr ! i think g5rv not support 60
meters !
> i read them first before i key up.the g4rv is up about 30 to 35
ft !!
>
> Jackie

> KG4ORX
>
> > Goes to show you how an old mind fades away -
> > I thought FM was 29.500 to .700 - Didn't realize I
> > could operate down to .200 - Thanks Dave / NØATH
> >
> > ----- Original Message -----
> > From: Robert G. Schaffrath
> > To: FT897@yahoogroups.com
> > Sent: Saturday, November 03, 2007 6:50 AM
> > Subject: [FT897] Re: 60 Meters
> >
> >
> > First, FM is not legal on 60M. Only from 29.200 to 29.700 is it
> legal
> > on HF. Please review your General class reference material. 60M
is
> a
> > special band at the moment and any emission other than USB at
50W
> ERP
> > on the five permitted channels could get permission to use them
> revoked
> > by the government.
> >
> > Second, is it an FT-897 or FT-897D? Only the "D" model has 60M
> support
> > and that is only available in memory mode. Transmit on 60M in
VFO
> mode
> > is disabled.
> >
> > Robert, N2JTX
> >
> > --- In FT897@yahoogroups.com, "Jackie" <kg4orx@> wrote:
> > >
> > > Hi All,
> > >
> > > i try the 60 meter for the first time,since i upgrade to
general
> this
> > > year as of march 17,2007.i wanted to check swr but it was
gaving
> me
> > the
> > > tx error on fm i try it on mfj 1178 antenna with mfj 945 E
tuner
> > g5rv.i
> > > don't think it works for 60 meter. any idea? or am i doing
> something

> > > wrong?
> > >
> > >
> > >
> > > Jackie
> > > KG4ORX
> > >
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> > [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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[Non-text portions of this message have been removed]

20602. Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-03 19:41:40 UTC
From: Jackie
Topic: 20585 Message: 20602

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>

James,

thanks
read them all just need to see what i do wrong maybe friend can help me and like i said new to 60 meter i know guys helping me out i do thank you for that !

Jackie
KG4ORX

> The only mode you can use on 60 meters is USB. There are 5 memories at 600 on the FT-897D and the FT-857D that allow you to use 60 meters. I would suggest before transmitting on 60 meters that you read up on 60 meters in the FCC Rule book. 60 meter rules are far different than other HF band rules.
>
> 73 K6WRJ
> ----- Original Message -----
> From: Jackie
> To: FT897@yahoogroups.com
> Sent: Saturday, November 03, 2007 11:00 AM
> Subject: [FT897] Re: 60 Meters
>
>
> --- In FT897@yahoogroups.com, "James Wilson" <james@> wrote:
> >James,
>
> yes it does works on 80 meter but it not letting me tx on 60 meters
> it gaving me tx erorr same way 817 nd too about to gave up them just
> stay on 10 to 80.everything is new to me and maybe i'm not understand
> the 60 meter like i do on 10 to 80 meters.
>
> Jackie
> KG4ORX
>
> > Does your g5rv work on 80 meters? Are you using a tuner? Most
> bands on g5rv's require a tuner.
> >
> > 73 K6WRJ
> > ----- Original Message -----

> > From: Jackie
> > To: FT897@yahoogroups.com
> > Sent: Saturday, November 03, 2007 10:05 AM
> > Subject: [FT897] Re: 60 Meters
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> > --- In FT897@yahoogroups.com, "N0ATH" <n0ath@> wrote:
> > >Hi Gang,
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> > Jackie
> > KG4ORX
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> > > Goes to show you how an old mind fades away -
> > > I thought FM was 29.500 to .700 - Didn't realize I
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> > > on HF. Please review your General class reference material.
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> > > special band at the moment and any emission other than USB at
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> > > > Hi All,
> > > >
> > > > i try the 60 meter for the first time,since i upgrade to
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> > > > tx error on fm i try it on mfj 1178 antenna with mfj 945 E
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> > > > don't think it works for 60 meter. any idea? or am i doing
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> > > > wrong?
> > > >
> > > >
> > > >
> > > > Jackie
> > > > KG4ORX
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>

20603. Re: Power Problem {Repost from July} Still need help

Yahoo group: FT897 (2007)
Date: 2007-11-04 00:40:38 UTC
From: Buddy
Topic: 20192 Message: 20603

Thanks David. I've tried all that. This problem started when I plugged
an old mic into the mic port on the front.
>
> Try taking out the batterys and use a different power supply.
>
> David
>

20604. Re: [FT897] Re: Power Problem {Repost from July} Still need help

Yahoo group: FT897 (2007)
Date: 2007-11-04 01:22:20 UTC
From: "Glenn (KØBO)"
Topic: 20192 Message: 20604

not sure if this is your problem but there are two grounds in the mic plug. One for audio and one for the logic. Usually if they get mixed up, weird things happen in the audio. Perhaps this is along the same line.

Buddy wrote:
> Thanks David. I've tried all that. This problem started when I plugged
> an old mic into the mic port on the front.
>> Try taking out the batterys and use a different power supply.
>>
>> David

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

20605. SV: [FT897] Re: FT 897D Loss of CW keying

Yahoo group: FT897 (2007)
Date: 2007-11-04 08:58:05 UTC
From: Per Hjorth Christiansen
Topic: 20570 Message: 20605

Hi.

How much TX power did you use when this problem occour?

Vy 73 de oz1kad
Per

>Notice that this last reported failure occurred while the user was
>using an end-fed wire (with tuner). If I'm not mistaken, the radiated
>field is most intense near the feed-point with this setup.
>My first failure occurred with a Maldol whip mounted directly on the
>rear antenna connector of the radio. The second occurred when using a
>quarter-wave vertical (with tuner) sitting immediately behind the
>radio. All these cases result in high RF fields AT THE RADIO.
-snip-
>dipole right over my head (perhaps 6 to 8 feet from the radio) -

--
Jeg beskyttes af den gratis SPAMfighter til privatbrugere.
Den har indtil videre sparet mig for at få 31 spam-mails.
Betalende brugere får ikke denne besked i deres e-mails.
Hent gratis SPAMfighter her: http://www.spamfighter.com/lda

20606. "un-hide" menu items

Yahoo group: FT897 (2007)
Date: 2007-11-03 00:17:05 UTC
From: Dan Evans
Topic: 5240 Message: 20606

I found in the manual directions to "hide" menu items from the menu
loop, but I can't find how to "un-hide" items.

The previous owner of my FT897D has cut several of the menu items and I
would like to restore them. Can anyone tell me how to bring them back?

Thanks,

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

>

20607. 897 power connector wiring diagram

Yahoo group: FT897 (2007)
Date: 2007-11-04 15:04:14 UTC
From: bebjb8
Topic: 20607 Message: 20607

Looking to use AGM battery to power my 897 and need wiring diagram for the 6 pin power plug. TNX Bart NC7A

20608. PSK31 mode - what does it do?

Yahoo group: FT897 (2007)
Date: 2007-11-02 16:25:53 UTC
From: John Blacker
Topic: 20608 Message: 20608

The radio has PSK31/digital mode - what exactly does this do?

Also, on my MH-31A8J mic, I have an up/down and fst button. The fst button turns the radio off/on and puts it into fast tuning mode, but the up/dn buttons don't appear to do anything. What should they do and do I have to "enable" something for them to work?

Thanks.

KE7ESP
John.

20609. Re: [FT897] PSK31 mode - what does it do?

Yahoo group: FT897 (2007)
Date: 2007-11-04 16:06:26 UTC
From: Roger J. Buffington
Topic: 20608 Message: 20609

John Blacker wrote:
>
> The radio has PSK31/digital mode - what exactly does this do?

The PSK31/digital mode on the FT897 is the proper mode setting for all of the digital modes in the rig. It sets the center passband to 1000hz center, by the way. It makes the FT897 a superb digital mode rig and if you have the 500hz or 300hz filters, the rig performs wonderfully on these modes.

de Roger W6VZV

20610. clarification to previous post

Yahoo group: FT897 (2007)
Date: 2007-11-04 17:10:15 UTC
From: bebjb8
Topic: 20610 Message: 20610

Re wiring diagram for 897 power connector: I looked at the 6 pin plug on the back of my 897 and it has two red and two black wires that run to internal ps. I assume the red is + and black is -. Just don't understand why two sets of wires. My schematic shows two 3 pin plugs and I assume they are showing each 3 pin as 1/2 of the 6 pin. So I assume that using just 1/2 of the 6 pin plug (one red and one black) is adequate. But then my medical training has taught me that assumption is the mother of all screwups. Appreciate your comments. Thanks Bart NC7A

20611. RE: [FT897] clarification to previous post

Yahoo group: FT897 (2007)
Date: 2007-11-04 17:36:44 UTC
From: Richard
Topic: 20610 Message: 20611

They use two pins for each wire color for sufficient current carrying capacity. I imagine each pin will handle 15 amps or so; using two pins each will provide ample margin.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of bebjb8
Sent: Sunday, November 04, 2007 9:10 AM
To: FT897@yahoogroups.com
Subject: [FT897] clarification to previous post

Re wiring diagram for 897 power connector: I looked at the 6 pin plug on the back of my 897 and it has two red and two black wires that run to internal ps. I assume the red is + and black is -. Just don't understand why two sets of wires. My schematic shows two 3 pin plugs and I assume they are showing each 3 pin as 1/2 of the 6 pin. So I assume that using just 1/2 of the 6 pin plug (one red and one black) is adequate. But then my medical training has taught me that assumption is the mother of all screwups. Appreciate your comments. Thanks Bart NC7A

[Non-text portions of this message have been removed]

20612. RE: [FT897] clarification to previous post

Yahoo group: FT897 (2007)
Date: 2007-11-04 17:59:13 UTC
From: Tim Lyons
Topic: 20610 Message: 20612

It's (the second positive and negative leads) probably more of a sense line for the voltage. The source line, then line that provides the voltage, and then the line that senses the voltage. The purpose of sense lines on both the positive and negative lines is to keep any current runaway (short) from wiping out the power supply. But the real reason it is usually in the circuit, is to keep from allowing your load (the radio) to be a "firestarter". The wires at that short of a length can handle the current.

Than is my take. Hope I didn't confuse anyone here.
NH2BV

Richard <slottech@...> wrote: They use two pins for each wire color for sufficient current carrying
capacity. I imagine each pin will handle 15 amps or so; using two pins each
will provide ample margin.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of bebjb8
Sent: Sunday, November 04, 2007 9:10 AM
To: FT897@yahoogroups.com
Subject: [FT897] clarification to previous post

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Thanks Bart NC7A

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

20613. Re: [FT897] clarification to previous post

Yahoo group: FT897 (2007)
Date: 2007-11-04 18:13:20 UTC
From: robert donchez
Topic: 20610 Message: 20613

hello
reasonably certain that the connector pins are rated at only 15 amps
per pin
if you notice they have the original heavy mobile cord (think 12
gauge - maybe 10,) yed to the 2 pins- dont remember but think same
inside rig- loked once but cant remember
bob donchez
wb3hyb
On Nov 4, 2007, at 12:59 PM, Tim Lyons wrote:

> It's (the second positive and negative leads) probably more of a
> sense line for the voltage. The source line, then line that
> provides the voltage, and then the line that senses the voltage.
> The purpose of sense lines on both the positive and negative lines
> is to keep any current runaway (short) from wiping out the power
> supply. But the real reason it is usually in the circuit, is to
> keep from allowing your load (the radio) to be a "firestarter". The
> wires at that short of a length can handle the current.
>
> Than is my take. Hope I didn't confuse anyone here.
> NH2BV
>
> Richard <slottech@...> wrote:
> They use two pins for each wire color for sufficient current carrying
> capacity. I imagine each pin will handle 15 amps or so; using two
> pins each
> will provide ample margin.
>
> Richard
> <http://www.n7tgb.net/> www.n7tgb.net
>
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
> Behalf Of
> bebjb8
> Sent: Sunday, November 04, 2007 9:10 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] clarification to previous post
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> Re wiring diagram for 897 power connector: I looked at the 6 pin plug
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> Thanks Bart NC7A
>
> [Non-text portions of this message have been removed]
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> ---
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
> [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links
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20614. Re: [FT897] clarification to previous post(use FOUR pins!)

Yahoo group: FT897 (2007)
Date: 2007-11-04 18:23:41 UTC
From: kc3vo@aol.com
Topic: 20614 Message: 20614

Yes, 4 pin wiring of the 6 pin power connector is required to avoid excess voltage drop and poor performance/connector pin overload/heating during transmit. (they are NOT used to "SENSE"voltage or current levels) The parallel connections enable greater current handling ability, with lower voltage loss.
73, KC3VO-Bob Curry

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20615. Re: [FT897] clarification to previous post

Yahoo group: FT897 (2007)
Date: 2007-11-04 18:36:37 UTC
From: Tim Lyons
Topic: 20610 Message: 20615

Best way to tell honestly (because I was making an assumption) is to look at the print of the FP-30, it should be clear. I am just going on experience with DC power supplies in circuits. At this point it is all supposition. But, I did notice that on the back of the input power cord for mobile use, the line splits at the connector and feeds the radio with 2 lines. You could be right.

NH2BV

robert donchez <wb3hyb@...> wrote: hello
reasonably certain that the connector pins are rated at only 15 amps
per pin
if you notice they have the original heavy mobile cord (think 12
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> <http://www.n7tgb.net/> www.n7tgb.net
>
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
> Behalf Of
> bebjb8
> Sent: Sunday, November 04, 2007 9:10 AM

> To: FT897@yahoogroups.com
> Subject: [FT897] clarification to previous post
>
> Re wiring diagram for 897 power connector: I looked at the 6 pin plug
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>
> [Non-text portions of this message have been removed]
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> ~~~~~~
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
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> [Non-text portions of this message have been removed]
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http://mail.yahoo.com

[Non-text portions of this message have been removed]

20616. RE: [FT897] clarification to previous post

Yahoo group: FT897 (2007)
Date: 2007-11-04 19:18:31 UTC
From: Richard
Topic: 20610 Message: 20616

In my line of work, I've seen many failed connectors when manufacturers optimistically operate them close to their design limits. In the case of the FT-897, using a connector that each pin can handle 30 or 40 amps with minimal voltage drop would be preferred over splitting the load between two pins, but on the other hand, it seems to work well in this application.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Tim Lyons
Sent: Sunday, November 04, 2007 10:37 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] clarification to previous post

Best way to tell honestly (because I was making an assumption) is to look at the print of the FP-30, it should be clear. I am just going on experience with DC power supplies in circuits. At this point it is all supposition. But, I did notice that on the back of the input power cord for mobile use, the line splits at the connector and feeds the radio with 2 lines. You could be right.

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wb3hyb
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> Richard <slottech@gbis. <mailto:slottech%40gbis.com> com> wrote:
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> Richard
> <http://www.n7tgb. <http://www.n7tgb.net/> net/> www.n7tgb.net
>
>
> _____
>
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On
> Behalf Of
> bebjb8
> Sent: Sunday, November 04, 2007 9:10 AM
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: [FT897] clarification to previous post
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> --
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[Non-text portions of this message have been removed]

20617. psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-05 00:05:08 UTC
From: patecq
Topic: 20617 Message: 20617

anybody doing psk? i am transmitting with no response. i would like to know the settings used for psk. i set it up per 897 manual but still no qso.

20618. Re: [FT897] "un-hide" menu items

Yahoo group: FT897 (2007)
Date: 2007-11-05 00:12:52 UTC
From: Rob Thomson
Topic: 5240 Message: 20618

Hi Dan

Select the first menu item (001-Extended menu) - select "ON"

Regards
Rob G4LMW

----- Original Message -----
From: Dan Evans
To: FT897@yahoogroups.com
Sent: Saturday, November 03, 2007 12:17 AM
Subject: [FT897] "un-hide" menu items

I found in the manual directions to "hide" menu items from the menu
loop, but I can't find how to "un-hide" items.

The previous owner of my FT897D has cut several of the menu items and I
would like to restore them. Can anyone tell me how to bring them back?

Thanks,

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.15.20/1108 - Release Date: 03/11/2007 21:42

[Non-text portions of this message have been removed]

20619. RE six pin connector with four wires...

Yahoo group: FT897 (2007)
Date: 2007-11-05 02:30:55 UTC
From: bebjb8
Topic: 20619 Message: 20619

So I "assume" I can connect both red to battery (+) and both black to battery (-) and all is well as long as charge is adequate??? Other question that comes to mind is that with Yaesu battery packs, transmit is automatically limited to 20 watts. Will this be the case when I use an external battery. I know I can adjust RF out to what ever I want but I'm just curious if the 897 will "see" the battery or will it just "see" something else? Really appreciate the comments and help.
Bart NC7A

20620. RE: [FT897] RE six pin connector with four wires...

Yahoo group: FT897 (2007)
Date: 2007-11-05 04:33:47 UTC
From: Richard
Topic: 20619 Message: 20620

The internal batteries supply power via a different connector. My FT-897 is connected (along with my other radios) full time to a battery bank on an automatic charger and it works fine. The radio should supply up to 100 watts, provided the battery can deliver sufficient current.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of bebjb8
Sent: Sunday, November 04, 2007 6:31 PM
To: FT897@yahoogroups.com
Subject: [FT897] RE six pin connector with four wires...

So I "assume" I can connect both red to battery (+) and both black to battery (-) and all is well as long as charge is adequate??? Other question that comes to mind is that with Yaesu battery packs, transmit is automatically limited to 20 watts. Will this be the case when I use an external battery. I know I can adjust RF out to what ever I want but I'm just curious if the 897 will "see" the battery or will it just "see" something else? Really appreciate the comments and help.
Bart NC7A

[Non-text portions of this message have been removed]

20621. Re: [FT897] psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-05 13:21:31 UTC
From: n5ztw@texasdata.net
Topic: 20617 Message: 20621

What frequency?
I can set a sched with you and help you work out any bugs.
N5ZTW

----- Original Message Follows -----
From: "patecq" <cqpate@...>
To: FT897@yahoogroups.com
Subject: [FT897] psk with 897
Date: Mon, 05 Nov 2007 00:05:08 -0000

> anybody doing psk? i am transmitting with no response. i
> would like to know the settings used for psk. i set it up
> per 897 manual but still no qso.
>
>

20622. Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-05 13:49:06 UTC
From: Bill Barron
Topic: 20617 Message: 20622

--- In FT897@yahoogroups.com, "patecq" <cqpate@...> wrote:
>
> anybody doing psk? i am transmitting with no response. i would like to know the settings
> used for psk. i set it up per 897 manual but still no qso.
>
Set-up FT 897:
1) Make sure Menu 85 is 'OFF"
2) Menu 20 to 'CAT'
3) Menu 19 to 9600bps. More than 9600 creates annoying cycle hum on 897.
4) Make sure CT62 is securely seated in the COM port plug.This is generally the problem.

On PC~~
1) Re-start PC.
2) Use 'My Computer' to make sure CT-62 is in correct COM and that adapter is set to 9600 baud (default), Data bits=8, Parity=none, stop bits=1, flow control=none.

If you are using USB/serial connector, you need to buy the correct one from Radio Shack or Manhattan-Products and load the proper USB/serial driver. See http://www.manhattan-products.com/driver-usb-rs232.shtml

By the way, USB serial adapters generally COM#5 and higher--COMs 1-4 reserved for traditional serial ports.

Ham Radio deluxe:
1) In the HRD "sign in" window, where you select the radio, make sure you've used 9600 baud, correct COM port and that the RTS box only [repeat ONLY] is checked.
2) NEVER check the 'automatically' connect option.
3) If you don't know correct COM port, set HRD to 'auto detect'.
4) Reminder: 897 must be on, no RF power, before you start the HRD software!

73,
Bill W1WAB

20623. SV: [FT897] Re: FT 897D Loss of CW keying

Yahoo group: FT897 (2007)
Date: 2007-11-05 14:40:12 UTC
From: k5btk
Topic: 20570 Message: 20623

--- In FT897@yahoogroups.com, "Per Hjorth Christiansen" <per@...> wrote:
>
> Hi.
>
> How much TX power did you use when this problem occour?
>
> Vy 73 de oz1kad
> Per
>

Hi, Per!
In my case, the power was 20 watts using the internal battery in the first two failures (using the rear-panel whip and the quarter-wave vertical immediately behind the radio). After I began using the rotary dipole without problems (initially), I became overconfident. The last failure was at 100 watts! ...Don (K5BTK)

20624. Re: RE six pin connector with four wires...

Yahoo group: FT897 (2007)
Date: 2007-11-05 15:42:19 UTC
From: George
Topic: 20619 Message: 20624

If you connect to your battery via the internal connector(s) you will have the 20W limit. If you connect via the rear panel DC connector the radio will run with the full limits as if running via a PS.

George
kc0woa

--- In FT897@yahoogroups.com, "bebjb8" <bebjb8@...> wrote:
>
> So I "assume" I can connect both red to battery (+) and both black to
> battery (-) and all is well as long as charge is adequate??? Other
> question that comes to mind is that with Yaesu battery packs, transmit
> is automatically limited to 20 watts. Will this be the case when I
> use an external battery. I know I can adjust RF out to what ever I
> want but I'm just curious if the 897 will "see" the battery or will it
> just "see" something else? Really appreciate the comments and help.
> Bart NC7A
>

20625. Re: [FT897] psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-05 17:56:46 UTC
From: James Wilson
Topic: 20617 Message: 20625

Are you getting power out? You also want to ensure that you have no ALC. It's not easy but one of the skills with any radio is learning how to monitor and switch between alc, swr, and pwr when transmitting.

73 K6WRJ
----- Original Message -----
From: patecq
To: FT897@yahoogroups.com
Sent: Sunday, November 04, 2007 4:05 PM
Subject: [FT897] psk with 897

anybody doing psk? i am transmitting with no response. i would like to know the settings used for psk. i set it up per 897 manual but still no qso.

****
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intended only for the use of the individual or entity to whom it is
addressed. If you are not the intended recipient, please understand
that any disclosure, copying, distribution or use of the contents
of this email is strictly prohibited.
****

[Non-text portions of this message have been removed]

20626. Locked on 'tx'

Yahoo group: FT897 (2007)
Date: 2007-11-06 00:32:41 UTC
From: Graham
Topic: 20626 Message: 20626

Had a 'odd' moment , tuned to 14 Mhz , pressed the 'mode' buton , left hand , couple of times , the set went on 'tx' for no reason .. (cw mode full 100w o/p)

no responce to key board . turned set off main on/off button , went off , turn back on , still locked on TX ..

Removed power from set , re-connected , turned set back on , set working normally ...

Q anyone had this problem ??

Tnx - G ..

20627. Re: [FT897] Locked on 'tx'

Yahoo group: FT897 (2007)
Date: 2007-11-06 01:01:53 UTC
From: James Wilson
Topic: 20626 Message: 20627

Sounds like RF inside your shack/car. Last night my cell phone turned off my USB keyboard from RF.
----- Original Message -----
From: Graham
To: FT897@yahoogroups.com
Sent: Monday, November 05, 2007 4:32 PM
Subject: [FT897] Locked on 'tx'

Had a 'odd' moment , tuned to 14 Mhz , pressed the 'mode' buton , left hand , couple of times , the set went on 'tx' for no reason .. (cw mode full 100w o/p)

no responce to key board . turned set off main on/off button , went off , turn back on , still locked on TX ..

Removed power from set , re-connected , turned set back on , set working normally ...

Q anyone had this problem ??

Tnx - G ..

****
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****

[Non-text portions of this message have been removed]

20628. Re: FT 897D Loss of CW keying

Yahoo group: FT897 (2007)
Date: 2007-11-06 02:11:46 UTC
From: vr2ax
Topic: 20570 Message: 20628

I checked the service manual and found that the following inductor
is in the PA Unit...

L0022391, coil, E2 0.45-1.4-4T-L

The failure mechanism for this problem may be more complicated than
it would appear!

Wyn, VR2AX

>
> Nothing was said about what components were replaced in the last
> repair done on my FT-897D. When my first 897 (non-D) was repaired
for
> the same problem (July 2005), 17 components were replaced
including 4
> capacitors,
> 9 resistors, a mini-clamp, a wire assembly, a connector, and
a "coil"
> (L0022391, coil, E2 0.45-1.4-4T-L).

20629. Motorola to buy vertex

Yahoo group: FT897 (2007)
Date: 2007-11-06 11:26:13 UTC
From: John Earnshaw
Topic: 20629 Message: 20629

Got this of the VX7R forum thought it might be of interest.

Motorola USA has announced its intention to launch a tender offer to acquire a controlling interest in Vertex Standard Co, Ltd. Vertex Standard is the parent company of Yaesu. Motorola will own 80 percent of Vertex Standard; Tokogiken, a privately held Japanese company, controlled by current president and CEO of Vertex Standard Jun Hasegawa, will retain 20 percent, forming a joint venture. The total purchase price for 80 percent of the outstanding shares on a fully diluted basis will be approximately US $108 million

John Earnshaw
M0JFE
Ride The Waves And Make New Friends
Packet M0JFE@GB7FCR.#16.GBR.EU
EMAIL sweevo555@...
mobile 07940815659

[Non-text portions of this message have been removed]

20630. Pinout for FT-897D to Kam Plus ?

Yahoo group: FT897 (2007)
Date: 2007-11-06 15:38:21 UTC
From: von_landstuhl
Topic: 20630 Message: 20630

I'm trying to set up a Kantronics Kam Plus for Winlink 2000 /
Airmail. Does anyone have the pinout for the cable between the radio
and the TNC?

Thanks,
Joe, KD8DBJ

20631. Warranty

Yahoo group: FT897 (2007)
Date: 2007-11-06 17:58:49 UTC
From: wo7a
Topic: 9094 Message: 20631

Does anyone have a copy of a warranty for the ft 897d? Yaesu is no help. They say the dealer has them and the dealer says it is just a standard 1 yr warranty.

My credit card will cover warranty for an extra year but they want a copy of the written warranty, which is reasonable.

Other manufactures have the warranty in the owners manual or printed out somewhere, and i cannot find anywhere.

Any help would be appreciated.

Thanks,

ned, ft 897d
WO7A

20632. Re: Locked on 'tx'

Yahoo group: FT897 (2007)
Date: 2007-11-06 19:19:18 UTC
From: Graham
Topic: 20626 Message: 20632

No

No other radios on , no mobile, set was on 'rx' , as i seleted 'cw'
with the mode button , went on tx and stayed , could operate the
menu, as called uo 75 and reduced the power , only way to get the
set back to normal ,as to remove the power plug ...

not happend since .. just comming up to 1 year old ...

G ...

--- In FT897@yahoogroups.com, "James Wilson" <james@...> wrote:
>
> Sounds like RF inside your shack/car. Last night my cell phone
turned off my USB keyboard from RF.
> ----- Original Message -----
> From: Graham
> To: FT897@yahoogroups.com
> Sent: Monday, November 05, 2007 4:32 PM
> Subject: [FT897] Locked on 'tx'
>
>
> Had a 'odd' moment , tuned to 14 Mhz , pressed the 'mode' buton ,
left
> hand , couple of times , the set went on 'tx' for no reason ..
(cw mode
> full 100w o/p)
>
> no responce to key board . turned set off main on/off button ,
went
> off , turn back on , still locked on TX ..
>
> Removed power from set , re-connected , turned set back on , set
> working normally ...
>
> Q anyone had this problem ??
>
> Tnx - G ..
>
>
>
>
> **********
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> addressed. If you are not the intended recipient, please understand
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> of this email is strictly prohibited.
> **
>
>
> [Non-text portions of this message have been removed]
>

20633. Re: [FT897] Warranty

Yahoo group: FT897 (2007)
Date: 2007-11-06 19:39:16 UTC
From: Lew Phelps K6LMP
Topic: 9094 Message: 20633

Page 3 of the Operating Manual has a list of "Supplied Acessories,"
which includes "Warranty Card" in the list. I am "on the road" and
don't have the original manual, but anyone who has bought a rig
recently should have a copy they could scan and email or fax to you.

On Nov 6, 2007, at 11:58 AM, wo7a wrote:

> Does anyone have a copy of a warranty for the ft 897d? Yaesu is no
> help. They say the dealer has them and the dealer says it is just a
> standard 1 yr warranty.
>

Lew. Phelps
K6LMP
Pasadena, CA (DM04)
Yaesu FT-897D

[Non-text portions of this message have been removed]

20634. Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-05 21:19:53 UTC
From: Bill
Topic: 20617 Message: 20634

--- In FT897@yahoogroups.com, "patecq" <cqpate@...> wrote:
>
> anybody doing psk? i am transmitting with no response. i would like to know the settings used for psk. i set it up per 897 manual but still no qso.
>

What are you using for and interface between your "PC" and FT-897? Your settings will partially depend on the interface. Serial/USB etc.

Bill W2NSG

20635. rigblaster pro/897d radio/VISTA computer

Yahoo group: FT897 (2007)
Date: 2007-11-05 16:58:00 UTC
From: gm6237307
Topic: 20635 Message: 20635

Have a 897D RADIO, A RIGBLASTER PRO, AND A VISTA COMPUTER. WANT TO SET UP FOR DIGITAL COMMUNICATIONS AND USE MT63 TERMINAL. UNDERSTAND THAT A PROBLEM EXISTS WITH A VISTA COMPUTER? WHAT CAN BE DONE TO MAKE THEM WORK TOGETHER. I AM A MARS MEMBER , AND MY HAM IS KI4WKN. I AM IN ARES ALSO.

20637. Re: [FT897] Warranty

Yahoo group: FT897 (2007)
Date: 2007-11-06 21:13:37 UTC
From: Bruce "Pilgrim" Stanton
Topic: 9094 Message: 20637

The warranty card on my FT-857D is serial number specific. Vertex Standard is the outfit responsible for making repairs if the dealer can't help.

Vertex Standard service center is located at 10900 Walker St., Cypress CA 90630. Advance authorization is required before Vertex Standard will accept shipment of a product. They will also want to see a copy of the purchase receipt.

Bruce N6EMM

wo7a wrote:
>
> Does anyone have a copy of a warranty for the ft 897d? Yaesu is no
> help. They say the dealer has them and the dealer says it is just a
> standard 1 yr warranty.
>
> My credit card will cover warranty for an extra year but they want a
> copy of the written warranty, which is reasonable.
>
> Other manufactures have the warranty in the owners manual or printed
> out somewhere, and i cannot find anywhere.
>
> Any help would be appreciated.
>
> Thanks,
>
> ned, ft 897d
> WO7A
>
>

--
"When seconds count, the police are just minutes away." - Unknown Author
?Arms are the only true badges of liberty. The possession of arms is the distinction of a free man from a slave.? ?Andrew Fletcher
?Pick up a rifle and you change instantly from a subject to a citizen.? ?Jeff Cooper

20638. Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-06 18:23:06 UTC
From: ars999tem
Topic: 20585 Message: 20638

Chuck,
how can I set the FT-897 in FM-N Mode. I found the spec in the manual
(2.5 kHz) but nothing about to go to FM-N.
Any info is appreciated.

73s Alfred

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> Robert:
> Actually, FM is permitted in any phone band on HF except 60 Meters.
> Check "§97.305 Authorized emission types" notes 1 and 2. The key is to
> keep the modulation index below 1 and to keep the bandwidth no greater
> than "communications quality" A3E (AM). The FM-N setting on the
FT-897 is
> 2.5 KHz, so if you keep the audio spectrum to communications quality
your
> occupied spectrum should be no more than A3E.
>
> Chuck - N8DNX
>
>
> On Sat, 3 Nov 2007, Robert G. Schaffrath wrote:
>
> > First, FM is not legal on 60M. Only from 29.200 to 29.700 is it
legal
> > on HF. Please review your General class reference material.
>

20639. Re: PSK31 mode - what does it do?

Yahoo group: FT897 (2007)
Date: 2007-11-04 19:56:03 UTC
From: Bill
Topic: 20608 Message: 20639

--- In FT897@yahoogroups.com, "John Blacker" <joblacker@...> wrote:
>
> The radio has PSK31/digital mode - what exactly does this do?
>

Several things...

1. It disables audio from the front mic connector.
2. Enables input/output from the rear data connector for your sound card.
3. Sets the mode to U or L sideband based on your setting for menu item 38.
4. Enables menu items 36-40 -- digital mode gain etc, so you can set the max input gain from your soundcard and use VOX to transmit if you don't use CAT (Ham Radio Delux) or the PTT pin on the data connector.
5. Allows use of optional filters thru function row "N" if you have them installed in the digial mode you selected.

Works well......and if this posts twice ... sorry... I did not see my first reply show up.

W2NSG

Bill

20640. up/dn buttons don't work...what might be wrong?

Yahoo group: FT897 (2007)
Date: 2007-11-07 04:38:56 UTC
From: John Blacker
Topic: 20640 Message: 20640

I have the standard MH-31A8J microphone. The fst button works...turns off the transceiver and enables/disables fast tuning mode. But up/dn do nothing. I've tried various microphone settings (menu 59?) norm/rmt, but nothing seems to make a difference. Anyone have any ideas on what might be wrong?

Thanks.

20641. Re: [FT897] up/dn buttons don't work...what might be wrong?

Yahoo group: FT897 (2007)
Date: 2007-11-07 05:06:14 UTC
From: kc3vo@aol.com
Topic: 20640 Message: 20641

You may have the MIKE KEYER menu item selected, which changes the up-down buttons to dot-dash buttons for CW. Change it back.--73, KC3VO-Bob Curry

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20642. Re: [FT897] Warranty

Yahoo group: FT897 (2007)
Date: 2007-11-07 05:21:19 UTC
From: wo7a
Topic: 9094 Message: 20642

Thanks Bruce. Sure would like to be able to send the warranty info to the credit card company!

ned
wo7a

20643. RE: [FT897] Warranty

Yahoo group: FT897 (2007)
Date: 2007-11-07 08:07:45 UTC
From: Mark Vaughan
Topic: 9094 Message: 20643

There are many products that have a warranty, but don't have a warranty card, they just mention the warranty somewhere in their documentation.

Claims being based on date of purchase and receipt.

Surely you credit card company has methods to deal with these types of product, which would make the warranty card irrelevant.

73 Mark

Dr. Mark Vaughan Ph'D., B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd., reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH UK.

Phone/Fax 44 (0) 1872 561288

RSGB DRM111 (Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of wo7a
Sent: 07 November 2007 05:21
To: FT897@yahoogroups.com
Subject: Re: [FT897] Warranty

Thanks Bruce. Sure would like to be able to send the warranty info to the credit card company!

ned
wo7a

[Non-text portions of this message have been removed]

20644. Re: Motorola to buy vertex

Yahoo group: FT897 (2007)
Date: 2007-11-07 09:33:20 UTC
From: ars999tem
Topic: 20629 Message: 20644

Found this on the net:

http://www.reuters.com/article/mergersNews/idUST30762720071105

73s Alfred

--- In FT897@yahoogroups.com, John Earnshaw <sweevo555@...> wrote:
>
> Got this of the VX7R forum thought it might be of interest.
>
>
> Motorola USA has announced its intention to launch a tender offer to
> acquire a controlling interest in Vertex Standard Co, Ltd. Vertex
> Standard is the parent company of Yaesu. Motorola will own 80
> percent of Vertex Standard; Tokogiken, a privately held Japanese
> company, controlled by current president and CEO of Vertex Standard
> Jun Hasegawa, will retain 20 percent, forming a joint venture. The
> total purchase price for 80 percent of the outstanding shares on a
> fully diluted basis will be approximately US $108 million
>
>
>
>
> John Earnshaw
> M0JFE
> Ride The Waves And Make New Friends
> Packet M0JFE@GB7FCR.#16.GBR.EU
> EMAIL sweevo555@...
> mobile 07940815659
>
>
> [Non-text portions of this message have been removed]
>

20645. Re: [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-07 13:01:46 UTC
From: Florentin Nastase
Topic: 20617 Message: 20645

Yes I do!
In the "Operatin Manual" for FT897, on page #36 and
#37 you have all about "Digital Mode Operation".
Follow the instructions.
ATENTION at point#6 from page #36..."a few "dots" of
ALC indication shud be observe"
Follow STEP by STEP ALL the instructions!
For me it's good, and work well.
Good luck,
Florentin YO9BXC
--- Bill <latenightghost@...> wrote:

> --- In FT897@yahoogroups.com, "patecq" <cqpate@...>
> wrote:
> >
> > anybody doing psk? i am transmitting with no
> response. i would like
> to know the settings used for psk. i set it up per
> 897 manual but still
> no qso.
> >
>
> What are you using for and interface between your
> "PC" and FT-897? Your
> settings will partially depend on the interface.
> Serial/USB etc.
>
> Bill W2NSG
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

20646. Re: Pinout for FT-897D to Kam Plus ?

Yahoo group: FT897 (2007)
Date: 2007-11-07 15:14:36 UTC
From: Michael Yancey
Topic: 20630 Message: 20646

--- In FT897@yahoogroups.com, "von_landstuhl" <von_landstuhl@...> wrote:
>
> I'm trying to set up a Kantronics Kam Plus for Winlink 2000 /
> Airmail. Does anyone have the pinout for the cable between the radio
> and the TNC?
>
> Thanks,
> Joe, KD8DBJ

I have a KAM-to-Mini-DIN I've found online. I have a KAM (not plus)
and if your KAM+ has the 8-pin DIN, this will match.
(forwarded via private email).

Mike Yancey
KM5Z
Dallas, Texas

20647. Re: [FT897] Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-07 16:33:33 UTC
From: Charles Scott
Topic: 20585 Message: 20647

Alfred:
See the bottom of Page 15 in the user manual. On the MFm menu, button C
will select NAR (FM-N) mode.

Chuck - N8DNX

On Tue, 6 Nov 2007, ars999tem wrote:

> Chuck,
> how can I set the FT-897 in FM-N Mode. I found the spec in the manual
> (2.5 kHz) but nothing about to go to FM-N.
> Any info is appreciated.
>
> 73s Alfred

20648. Re: 60 Meters

Yahoo group: FT897 (2007)
Date: 2007-11-07 16:41:26 UTC
From: ars999tem
Topic: 20585 Message: 20648

Thanks Chuck,
I have found it! Great!

73s Alfred

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> Alfred:
> See the bottom of Page 15 in the user manual. On the MFm menu,
button C
> will select NAR (FM-N) mode.
>
> Chuck - N8DNX
>
>
> On Tue, 6 Nov 2007, ars999tem wrote:
>
> > Chuck,
> > how can I set the FT-897 in FM-N Mode. I found the spec in the manual
> > (2.5 kHz) but nothing about to go to FM-N.
> > Any info is appreciated.
> >
> > 73s Alfred
>

20649. Sw for Linux(Ubuntu)

Yahoo group: FT897 (2007)
Date: 2007-11-07 19:06:27 UTC
From: Camillo
Topic: 20649 Message: 20649

Hi all, what is the best SW for Digital modes, rtx control, memory managment?
I use Ubuntu (Linux).
Thanks.
73s Camillo, iz6gvc.

20650. Re: [FT897] Sw for Linux(Ubuntu)

Yahoo group: FT897 (2007)
Date: 2007-11-07 19:20:34 UTC
From: Andrew Cartwright
Topic: 20649 Message: 20650

Camillo wrote:
> Hi all, what is the best SW for Digital modes, rtx control, memory
> managment?
> I use Ubuntu (Linux).
> Thanks.
> 73s Camillo, iz6gvc.
>
>
>
>
>
Hi Camillo,

Have a look at FLDigi on the following site

http://www.w1hkj.com/

Regards

Andrew - G7MNS

20651. Re: Sw for Linux(Ubuntu)

Yahoo group: FT897 (2007)
Date: 2007-11-07 20:37:47 UTC
From: Camillo
Topic: 20649 Message: 20651

--- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
>
> Camillo wrote:
> > Hi all, what is the best SW for Digital modes, rtx control, memory
> > managment?
> > I use Ubuntu (Linux).
> > Thanks.
> > 73s Camillo, iz6gvc.
> >
> >
> >
> >
> >
> Hi Camillo,
>
> Have a look at FLDigi on the following site
>
> http://www.w1hkj.com/
>
> Regards
>
> Andrew - G7MNS
>

Thank for the link Andrew.
73s Camillo.

20652. Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-08 17:37:15 UTC
From: cherokee_mule
Topic: 20617 Message: 20652

Okay guys/gals I am confused again. I thought that in order to use the rig for psk31, using ONLY the CT62 would not work. I purchased the RASCAL cable for my rig from Buxcomm for this reason. Did I purchase something that I didn't need?

Confusing,

Deion "Mule" Christopher

K0MUL

--- In FT897@yahoogroups.com, "Bill Barron" <wabarron@...> wrote:
>
> --- In FT897@yahoogroups.com, "patecq" <cqpate@> wrote:
> >
> > anybody doing psk? i am transmitting with no response. i would like
> to know the settings
> > used for psk. i set it up per 897 manual but still no qso.
> >
> Set-up FT 897:
> 1) Make sure Menu 85 is 'OFF"
> 2) Menu 20 to 'CAT'
> 3) Menu 19 to 9600bps. More than 9600 creates
> annoying cycle hum on 897.
> 4) Make sure CT62 is securely seated in the COM port
> plug.This is generally the problem.
>
> On PC~~
> 1) Re-start PC.
> 2) Use 'My Computer' to make sure CT-62 is in correct COM
> and that adapter is set to 9600 baud (default), Data bits=8,
> Parity=none, stop bits=1, flow control=none.
>
> If you are using USB/serial connector, you need to buy the
> correct one from Radio Shack or Manhattan-Products and
> load the proper USB/serial driver. See
> http://www.manhattan-products.com/driver-usb-rs232.shtml
>
> By the way, USB serial adapters generally COM#5 and higher--
> COMs 1-4 reserved for traditional serial ports.
>
> Ham Radio deluxe:
> 1) In the HRD "sign in" window, where you select the radio,
> make sure you've used 9600 baud, correct COM port
> and that the RTS box only [repeat ONLY] is checked.

> 2) NEVER check the 'automatically' connect option.
> 3) If you don't know correct COM port, set HRD to 'auto detect'.
> 4) Reminder: 897 must be on, no RF power, before you start
> the HRD software!
>
> 73,
> Bill W1WAB
>

20653. RE: [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-08 17:51:44 UTC
From: Ken Bandy
Topic: 20617 Message: 20653

You are correct. The CAT port on the back of the rig does not come in to play for just digital modes. The CAT (with the CT62 cable) is used for rig control, not digital comms. The DATA port is where you will connect your Rascal. In fact, it's a different connector, even. I've been using my 897 with a Rascal that way for quite some time. I use the CAT port with CT62 cable also, but only for rig control.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of cherokee_mule
Sent: Thursday, November 08, 2007 12:37 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: psk with 897

Okay guys/gals I am confused again. I thought that in order to use the rig for psk31, using ONLY the CT62 would not work. I purchased the RASCAL cable for my rig from Buxcomm for this reason. Did I purchase something that I didn't need?

Confusing,

Deion "Mule" Christopher

K0MUL

--- In FT897@yahoogroups.com, "Bill Barron" <wabarron@...> wrote:
>
> --- In FT897@yahoogroups.com, "patecq" <cqpate@> wrote:
> >
> > anybody doing psk? i am transmitting with no response. i would like
> to know the settings
> > used for psk. i set it up per 897 manual but still no qso.
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> 3) Menu 19 to 9600bps. More than 9600 creates
> annoying cycle hum on 897.
> 4) Make sure CT62 is securely seated in the COM port
> plug.This is generally the problem.
>
> On PC~~

> 1) Re-start PC.
> 2) Use 'My Computer' to make sure CT-62 is in correct COM
> and that adapter is set to 9600 baud (default), Data bits=8,
> Parity=none, stop bits=1, flow control=none.
>
> If you are using USB/serial connector, you need to buy the
> correct one from Radio Shack or Manhattan-Products and
> load the proper USB/serial driver. See
> http://www.manhattan-products.com/driver-usb-rs232.shtml
>
> By the way, USB serial adapters generally COM#5 and higher--
> COMs 1-4 reserved for traditional serial ports.
>
> Ham Radio deluxe:
> 1) In the HRD "sign in" window, where you select the radio,
> make sure you've used 9600 baud, correct COM port
> and that the RTS box only [repeat ONLY] is checked.
> 2) NEVER check the 'automatically' connect option.
> 3) If you don't know correct COM port, set HRD to 'auto detect'.
> 4) Reminder: 897 must be on, no RF power, before you start
> the HRD software!
>
> 73,
> Bill W1WAB
>

20654. Re : [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-08 18:00:39 UTC
From: EVERARDUS VAN T HULL
Topic: 20654 Message: 20654

Hello to all,
If you use Ham Radio Deluxe (HRD) you can do PSK, RTTY, CW(M) etc. only by using your CAT cable CT62 and your PC, no need for any other controller or interface.

It works great
73 de
Evert F1OQE

----- Message d'origine ----
De : Ken Bandy <kc9glq@...>
À : FT897@yahoogroups.com
Envoyé le : Jeudi, 8 Novembre 2007, 18h51mn 44s
Objet : RE: [FT897] Re: psk with 897

You are correct. The CAT port on the back of the rig does not come in to play for just digital modes. The CAT (with the CT62 cable) is used for rig control, not digital comms. The DATA port is where you will connect your Rascal. In fact, it's a different connector, even. I've been using my 897 with a Rascal that way for quite some time. I use the CAT port with CT62 cable also, but only for rig control.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On Behalf Of cherokee_mule
Sent: Thursday, November 08, 2007 12:37 PM
To: FT897@yahoogroups. com
Subject: [FT897] Re: psk with 897

Okay guys/gals I am confused again. I thought that in order to use the rig for psk31, using ONLY the CT62 would not work. I purchased the RASCAL cable for my rig from Buxcomm for this reason. Did I purchase something that I didn't need?

Confusing,

Deion "Mule" Christopher

K0MUL

--- In FT897@yahoogroups. com, "Bill Barron" <wabarron@.. .> wrote:
>
> --- In FT897@yahoogroups. com, "patecq" <cqpate@> wrote:
> >

> > anybody doing psk? i am transmitting with no response. i would
like
> to know the settings
> > used for psk. i set it up per 897 manual but still no qso.
> >
> Set-up FT 897:
> 1) Make sure Menu 85 is 'OFF"
> 2) Menu 20 to 'CAT'
> 3) Menu 19 to 9600bps. More than 9600 creates
> annoying cycle hum on 897.
> 4) Make sure CT62 is securely seated in the COM port
> plug.This is generally the problem.
>
> On PC~~
> 1) Re-start PC.
> 2) Use 'My Computer' to make sure CT-62 is in correct COM
> and that adapter is set to 9600 baud (default), Data bits=8,
> Parity=none, stop bits=1, flow control=none.
>
> If you are using USB/serial connector, you need to buy the
> correct one from Radio Shack or Manhattan-Products and
> load the proper USB/serial driver. See
> http://www.manhatta n-products. com/driver- usb-rs232. shtml
>
> By the way, USB serial adapters generally COM#5 and higher--
> COMs 1-4 reserved for traditional serial ports.
>
> Ham Radio deluxe:
> 1) In the HRD "sign in" window, where you select the radio,
> make sure you've used 9600 baud, correct COM port
> and that the RTS box only [repeat ONLY] is checked.
> 2) NEVER check the 'automatically' connect option.
> 3) If you don't know correct COM port, set HRD to 'auto detect'.
> 4) Reminder: 897 must be on, no RF power, before you start
> the HRD software!
>
> 73,
> Bill W1WAB
>

Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers Yahoo! Mail

[Non-text portions of this message have been removed]

20655. Meter Display When Transmitting

Yahoo group: FT897 (2007)
Date: 2007-11-08 20:40:32 UTC
From: Lee Mairs (SAG)
Topic: 20655 Message: 20655

For some reason my FT-897D now shows ALC while I transmit. I am virtually positive that it originally displayed SWR while transmitting.

I have used menu item 061 to select SWR, VLT, and anything else but ALC, yet the radio continues to indicate ALC. Yes, I even verified that the LOCK MODE (menu item 54) was set to Frequency.

Ab=ny ideas>
73 de Lee
KM4YY/8
NNN0IOF

20656. Re: [FT897] Meter Display When Transmitting

Yahoo group: FT897 (2007)
Date: 2007-11-08 20:54:12 UTC
From: jer1538a@aol.com
Topic: 20655 Message: 20656

TRY ROW "i" BY USING THE FUNCTION BUTTON AND THE MEM KNOB...

****
See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20657. Re: [FT897] Meter Display When Transmitting

Yahoo group: FT897 (2007)
Date: 2007-11-08 21:24:31 UTC
From: Lee Mairs (SAG)
Topic: 20655 Message: 20657

That worked, but I don't understand why?

73 de Lee
KM4YY/8

jer1538a@... wrote:
> TRY ROW "i" BY USING THE FUNCTION BUTTON AND THE MEM KNOB...
>
>
>
> ************************************
> See what's new at http://www.aol.com
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

20658. Re: Meter Display When Transmitting

Yahoo group: FT897 (2007)
Date: 2007-11-08 21:39:49 UTC
From: dtalk-ml@prairienet.org
Topic: 20655 Message: 20658

```
Signing message:
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Lee Mairs (SAG) wrote:

> That worked, but I don't understand why?

The menu function sets the display of an _external_ meter. The
multifunction button in row I sets the internal one.

This list could use a FAQ page! :)

- --
David Talkington
KE7EOG

dtalk-ml@...
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.7 (GNU/Linux)

iD8DBQFHM4Il5FKhdwBLj4sRAtoTAJ9H8G7KU0f072PsJ0AlgiV8PP/2swCdHRmX
R9idE9vwNK+OJJ8H3lfw8rc=
=wp/g
-----END PGP SIGNATURE-----
```

20659. Re: [FT897] Re: Meter Display When Transmitting

Yahoo group: FT897 (2007)
Date: 2007-11-08 21:45:03 UTC
From: Lee Mairs (SAG)
Topic: 20655 Message: 20659

I need to go back to reading the manual instead of using the "Cheat Sheet" on pg 54-55!

A FAQ page would probably end up longer than the original manual...
73 de Lee
km4yy/8

dtalk-ml@... wrote:
> Signing message:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> Lee Mairs (SAG) wrote:
>
>> That worked, but I don't understand why?
>
> The menu function sets the display of an _external_ meter. The
> multifunction button in row I sets the internal one.
>
> This list could use a FAQ page! :)
>
> - --
> David Talkington
> KE7EOG
>
> dtalk-ml@...
> -----BEGIN PGP SIGNATURE-----
> Version: GnuPG v1.4.7 (GNU/Linux)
>
> iD8DBQFHM4Il5FKhdwBLj4sRAtoTAJ9H8G7KU0f072PsJ0AlgiV8PP/2swCdHRmX
> R9idE9vwNK+OJJ8H3lfw8rc=
> =wp/g
> -----END PGP SIGNATURE-----
>
>
>
> Yahoo! Groups Links
>
>
>
>

20660. MH-59A8J Microphone

Yahoo group: FT897 (2007)
Date: 2007-11-08 23:38:56 UTC
From: n3aep
Topic: 20660 Message: 20660

Any comments on this microphone?
I was thinking of putting this on my XMAS list for use in my truck.
Might be easier than trying to work the radio controls.

Ron
N3AEP

20661. RE: [FT897] MH-59A8J Microphone

Yahoo group: FT897 (2007)
Date: 2007-11-09 00:34:00 UTC
From: BKrell@swarchitects.com
Topic: 20660 Message: 20661

I have one.
Best investment I ever made.
You punch the frequency in directly rather than
spinning the dial a bunch of times to get there.

Also have control over some of the other features.

Well worth the money.

Bruce
AE6VG

> -------- Original Message --------
> Subject: [FT897] MH-59A8J Microphone
> From: "n3aep" <ronlin79@...>
> Date: Thu, November 08, 2007 3:38 pm
> To: FT897@yahoogroups.com
>
> Any comments on this microphone?
> I was thinking of putting this on my XMAS list for use in my truck.
> Might be easier than trying to work the radio controls.
>
> Ron
> N3AEP

20662. Re: MH-59A8J Microphone

Yahoo group: FT897 (2007)
Date: 2007-11-09 01:04:34 UTC
From: ke7hge
Topic: 20660 Message: 20662

I have a MH-59A8J Microphone and like it. They do have an issue with being susceptible to RF getting in, but a torroid core just inside where the cord enters the mike takes care of the issue. I also have the thumb wheel covered with tape; it seems that every time I talked I changed the frequency with my thumb..
Ken
KE7HGE

----- Original Message -----
From: "n3aep" <ronlin79@...>
To: <FT897@yahoogroups.com>
Sent: Thursday, November 08, 2007 3:38 PM
Subject: [FT897] MH-59A8J Microphone

> Any comments on this microphone?
> I was thinking of putting this on my XMAS list for use in my truck.
> Might be easier than trying to work the radio controls.
>
> Ron
> N3AEP
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.503 / Virus Database: 269.15.26/1119 - Release Date:
> 11/8/2007 5:55 PM
>
>

20663. Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-07 05:36:54 UTC
From: jan.9v1lj
Topic: 20617 Message: 20663

Bill, I assume you are receiving already and succesfully decoded other QSOs.

To get the transmit path right

- Check+double check that your soundcard is properly selected in your PSK31 program
- Open up the mixer of the soundcard you are planning to use (loudspeaker icon in the taskbar) and make sure WAVE and VOLUME CONTROL are not muted. Set WAVE control to max and Volume to medium.
- You might want to check that the other mixer controls are muted to avoid any unnecessary noise (like SW Synth or PC Speaker)
- Now, set the TRX to DIG mode, set Menu 31 to PSK31-U (assume you intend to use USB), Menu 36 to 0Hz, Dig Shift to 0Hz
- Set output power to 5w and attach your dummy load.
- Start transmitting with your PSK31 program, the TRX should now switch to Transmit mode. If that does not work, we need to look deeper into your Interface setup.
- Switch the meter display to ALC (Menu i)
- Type something (or transmit any macro in your program).
- Now, using the mixer control for the soundcard, any regulator on your interface and the setting of Menu 25 (DIG Gain), which pretty much all do the same.. (attenuate the Audio signal to the TRX) regulate in a way that you just about do NOT see any deflection on the ALC meter on the TRX display.

Now, say, increase output (Menu 75) to 50 or 60 watt and switch back to the antenna. Try your luck again.

You will have seen that you can choose different audio frequencies to transmit at. Mind you, the ALC meter might show different values depending on which frequency you choose to send to the transmitter. A little readjustment might be needed there.

Regards,
Jan

20664. FTBasicMMO connection

Yahoo group: FT897 (2007)
Date: 2007-11-08 08:48:07 UTC
From: pa1mvl
Topic: 20664 Message: 20664

I am using a FT897D with a USB2 interface from MicroHAM. It works fine for rig-control and digital modes.
Now I want to back up memories and settings using the FTBasicMMO program. What happens:
1. I manage to download all data from the rig the PC. But the rig resets itself in the process ending up in default-factory-state. The data is received by the PC.
2. uploading the data from the PC back into the rig doesnot work. The PC tells me that no acknowledge signal from the rig is received, and the rig ends up in a time-out error. On the router of the USB interface I can see that a some communication takes place, but it is very short.

Does anyone reccognize the problem and knows a solution?

Maarten

20665. Re: [FT897] FTBasicMMO connection

Yahoo group: FT897 (2007)
Date: 2007-11-09 03:22:49 UTC
From: Toby Corkindale
Topic: 20664 Message: 20665

On Thu, Nov 08, 2007 at 08:48:07AM -0000, pa1mvl wrote:
> I am using a FT897D with a USB2 interface from MicroHAM. It works
> fine for rig-control and digital modes.
> Now I want to back up memories and settings using the FTBasicMMO
> program. What happens:
> 1. I manage to download all data from the rig the PC. But the rig
> resets itself in the process ending up in default-factory-state. The
> data is received by the PC.
> 2. uploading the data from the PC back into the rig doesnot work. The
> PC tells me that no acknowledge signal from the rig is received, and
> the rig ends up in a time-out error. On the router of the USB
> interface I can see that a some communication takes place, but it is
> very short.
>
> Does anyone reccognize the problem and knows a solution?

I never managed to get it to work either, and eventually bought ADMS instead,
which did work first try.
For the record MacMemoriesManager also works very well too, and unlike ADMS and
FTbasicmmo, it can modify memories directly, without going into clone mode.

20666. RE: [FT897] MH-59A8J Microphone

Yahoo group: FT897 (2007)
Date: 2007-11-09 03:24:24 UTC
From: Patricia (Elaine) Gibbons
Topic: 20660 Message: 20666

Another advantage of the MH-59A8J is that on VHF/UHF, the DTMF pad is very handy to have for autopatch and other functions ..

Elaine
--
Patricia (Elaine) Gibbons
WA6UBE / AAR9JA
http://www.qrz.com/wa6ube

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of BKrell@...
Sent: Thursday, November 08, 2007 4:34 PM
To: FT897@yahoogroups.com
Subject: RE: [FT897] MH-59A8J Microphone

I have one.
Best investment I ever made.
You punch the frequency in directly rather than
spinning the dial a bunch of times to get there.

Also have control over some of the other features.

Well worth the money.

Bruce
AE6VG

> -------- Original Message --------
> Subject: [FT897] MH-59A8J Microphone
> From: "n3aep" <ronlin79@comcast. <mailto:ronlin79%40comcast.net> net>
> Date: Thu, November 08, 2007 3:38 pm
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
>
> Any comments on this microphone?
> I was thinking of putting this on my XMAS list for use in my truck.
> Might be easier than trying to work the radio controls.
>
> Ron
> N3AEP

.

<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId=20661/stime=1194568443/nc1=4025338/nc2=5008825/nc3=4990220>

[Non-text portions of this message have been removed]

20667. Re: FTBasicMMO connection

Yahoo group: FT897 (2007)
Date: 2007-11-09 16:28:50 UTC
From: handbell_guy
Topic: 20664 Message: 20667

I had the very same problem and was black & blue from beating my head against the wall until I contacted the author who patiently explained to me that I had not chosen the correct radio configuration in the programs start up. Once I did it was smooth sailing. My radio was " FT-987D unmodified US model with 5MHZ band in memories M-601/5" g4hfq has written a great program and stands behind his product. Send him an email and he'll be glad to assist you if my suggestion doesn't work.

73
Rick KE7FHK

Now if I could only figure out how to configure this beast for packet with my laptop and BUX COM Rascal model V GLX. Can't seem to get the PTT activated through the USB to Serial converter despite checking and triple checking all my computer and comm. port set ups. What I really need is a local Elmer to hold my hand one time with this so I can document each settin on both the radio and my computer.

SIGH

--- In FT897@yahoogroups.com, "pa1mvl" <pa1mvl@...> wrote:
>
> I am using a FT897D with a USB2 interface from MicroHAM. It works
> fine for rig-control and digital modes.
> Now I want to back up memories and settings using the FTBasicMMO
> program. What happens:
> 1. I manage to download all data from the rig the PC. But the rig
> resets itself in the process ending up in default-factory-state. The
> data is received by the PC.
> 2. uploading the data from the PC back into the rig doesnot work. The
> PC tells me that no acknowledge signal from the rig is received, and
> the rig ends up in a time-out error. On the router of the USB
> interface I can see that a some communication takes place, but it is
> very short.
>
> Does anyone reccognize the problem and knows a solution?
>
> Maarten
>

20668. Re:FTBasicMMO connection

Yahoo group: FT897 (2007)
Date: 2007-11-09 18:32:24 UTC
From: Craig Scherer
Topic: 20664 Message: 20668

Go over to the Yahoo group [ftbasic]. Bob will answer you directly.
Personally, I tossed the ADMS software a long time ago.
73s
Craig

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

20669. HRD Remote voice over internet?

Yahoo group: FT897 (2007)
Date: 2007-11-09 19:27:13 UTC
From: albeham2001
Topic: 20669 Message: 20669

Have anyone try this yet? Getting HRD to work remote Voice/SSB over internet remotly?

How did you do it?

Al
KA1FFO

20670. Re: [FT897] HRD Remote voice over internet?

Yahoo group: FT897 (2007)
Date: 2007-11-09 20:35:18 UTC
From: Dan Schaaf
Topic: 20669 Message: 20670

I have done it with my FT-920. It is complicated because Windows XP Home does not allow certain features like Remote Desktop.

So, there is software you need to download and install such as VNC Server and VNC Viewer. This replaces Remote Desktop for control of the Host computer connected to the radio.This makes connection via internet. Then you need to use Windows Netmeeting for the Audio Communication.

Then you need to configure your computer and router to open certain ports to allow the softwares to get through.

Also you need to configure your Windows firewall to accept the connection.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
==========
NOBSKA
www.nobska.net
==========
Cape Cod Instruments
www.oceanbiz.net
==========
----- Original Message -----
From: albeham2001
To: FT897@yahoogroups.com
Sent: Friday, November 09, 2007 2:27 PM
Subject: [FT897] HRD Remote voice over internet?

Have anyone try this yet? Getting HRD to work remote Voice/SSB over internet remotly?

How did you do it?

Al
KA1FFO

[Non-text portions of this message have been removed]

20671. Re: Motorola to buy vertex

Yahoo group: FT897 (2007)
Date: 2007-11-09 23:01:19 UTC
From: ve4aaz
Topic: 20629 Message: 20671

Motorola announcement to acquire 80% of Vertex Standard at first reading dosen`t make cents? Motorola already knows how to make radios, real good ones at that. So what was Motorola thinking in buying Vertex Standard? Likely to gain entry into lower-price consumer sector because price-point diversification is sound business strategy. This is a way to sell radios to customers that can`t afford top-line Motorola equipment. In the market place there`s always going to be demand for low-price radios.The products offered up by the Vertex R+D team can get a product to market a lot cheaper than Motorola can . Historically Motorola places a huge engineering team on a project while the Japanese methodogly will put six guys on a project and the make the whole process much more efficient.
I think Motorola has a larger goal in mind with this purchase and only time will time what their agenda is.

73
Bill
VE4AAZ

--- In FT897@yahoogroups.com, "ars999tem" <ars999tem@...> wrote:
>
> Found this on the net:
>
> http://www.reuters.com/article/mergersNews/idUST30762720071105
>
> 73s Alfred
>
> --- In FT897@yahoogroups.com, John Earnshaw <sweevo555@> wrote:
> >
> > Got this of the VX7R forum thought it might be of interest.
> >
> >
> > Motorola USA has announced its intention to launch a tender offer to
> > acquire a controlling interest in Vertex Standard Co, Ltd. Vertex
> > Standard is the parent company of Yaesu. Motorola will own 80
> > percent of Vertex Standard; Tokogiken, a privately held Japanese
> > company, controlled by current president and CEO of Vertex Standard
> > Jun Hasegawa, will retain 20 percent, forming a joint venture. The
> > total purchase price for 80 percent of the outstanding shares on a
> > fully diluted basis will be approximately US $108 million

> >
> >
> >
> >
> > John Earnshaw
> > M0JFE
> > Ride The Waves And Make New Friends
> > Packet M0JFE@GB7FCR.#16.GBR.EU
> > EMAIL sweevo555@
> > mobile 07940815659
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

20672. Re: [FT897] Re: Motorola to buy vertex

Yahoo group: FT897 (2007)
Date: 2007-11-10 01:00:26 UTC
From: Dan Schaaf
Topic: 20629 Message: 20672

It doesn't matter what their goal is. It is good old fashioned Amerikan business.

I thought that this thread was closed. It is a waste of time to discuss it because it is already happening and there is nothing any of us Amerikan sheeple can do about it.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: ve4aaz
To: FT897@yahoogroups.com
Sent: Friday, November 09, 2007 6:01 PM
Subject: [FT897] Re: Motorola to buy vertex

Motorola announcement to acquire 80% of Vertex Standard at first
reading dosen`t make cents? Motorola already knows how to make
radios, real good ones at that. So what was Motorola thinking in
buying Vertex Standard? Likely to gain entry into lower-price
consumer sector because price-point diversification is sound
business strategy. This is a way to sell radios to customers
that can`t afford top-line Motorola equipment. In the market place
there`s always going to be demand for low-price radios.The
products offered up by the Vertex R+D team can get a product to
market a lot cheaper than Motorola can . Historically Motorola
places a huge engineering team on a project while the Japanese
methodogly will put six guys on a project and the make the whole
process much more efficient.
I think Motorola has a larger goal in mind with this purchase and
only time will time what their agenda is.

73
Bill
VE4AAZ

--- In FT897@yahoogroups.com, "ars999tem" <ars999tem@...> wrote:
>
> Found this on the net:
>
> http://www.reuters.com/article/mergersNews/idUST30762720071105
>
> 73s Alfred
>
> --- In FT897@yahoogroups.com, John Earnshaw <sweevo555@> wrote:
> >
> > Got this of the VX7R forum thought it might be of interest.

> >
> >
> > Motorola USA has announced its intention to launch a tender
offer to
> > acquire a controlling interest in Vertex Standard Co, Ltd. Vertex
> > Standard is the parent company of Yaesu. Motorola will own 80
> > percent of Vertex Standard; Tokogiken, a privately held Japanese
> > company, controlled by current president and CEO of Vertex
Standard
> > Jun Hasegawa, will retain 20 percent, forming a joint venture.
The
> > total purchase price for 80 percent of the outstanding shares on
a
> > fully diluted basis will be approximately US $108 million
> >
> >
> >
> >
> > John Earnshaw
> > M0JFE
> > Ride The Waves And Make New Friends
> > Packet M0JFE@GB7FCR.#16.GBR.EU
> > EMAIL sweevo555@
> > mobile 07940815659
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

[Non-text portions of this message have been removed]

20673. Re: Warranty

Yahoo group: FT897 (2007)
Date: 2007-11-10 01:47:16 UTC
From: n3aep
Topic: 9094 Message: 20673

My 897D (5 months old)came with a Limited Warranty Card in the box.Its listed as valid in USA and Canada. It has the model and serial number on the front and warranty terms on the back.

Ron
N3AEP

--- In FT897@yahoogroups.com, "Mark Vaughan" <mark@...> wrote:
>
> There are many products that have a warranty, but don't have a warranty
> card, they just mention the warranty somewhere in their documentation.
>
> Claims being based on date of purchase and receipt.
>
> Surely you credit card company has methods to deal with these types of
> product, which would make the warranty card irrelevant.
>
>
>
> 73 Mark
>
>
>
> Dr. Mark Vaughan Ph'D., B.Eng. M0VAU
>
> Managing Director
>
> Vaughan Industries Ltd., reg in UK no 2561068
>
> Water Care Technology Ltd, reg in UK no 4129351
>
> Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH UK.
>
> Phone/Fax 44 (0) 1872 561288
>
> RSGB DRM111 (Cornwall)
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of wo7a
> Sent: 07 November 2007 05:21

> To: FT897@yahoogroups.com
> Subject: Re: [FT897] Warranty
>
>
>
> Thanks Bruce. Sure would like to be able to send the warranty info
to
> the credit card company!
>
> ned
> wo7a
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

20674. RE: [FT897] Re: Warranty

Yahoo group: FT897 (2007)
Date: 2007-11-10 08:38:41 UTC
From: Mark Vaughan
Topic: 9094 Message: 20674

Mine has a similar card, mine is a US version was half the price of a UK one including import.

Apparently the warranty cards change in each country. And are only valid in the original country where sold.

73 Mark

Dr. Mark Vaughan Ph'D., B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd., reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH UK.

Phone/Fax 44 (0) 1872 561288

RSGB DRM111 (Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of n3aep
Sent: 10 November 2007 01:47
To: FT897@yahoogroups.com
Subject: [FT897] Re: Warranty

My 897D (5 months old)came with a Limited Warranty Card in the box.Its listed as valid in USA and Canada. It has the model and serial number on the front and warranty terms on the back.

Ron
N3AEP

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Mark Vaughan" <mark@...> wrote:
>
> There are many products that have a warranty, but don't have a warranty
> card, they just mention the warranty somewhere in their documentation.
>
> Claims being based on date of purchase and receipt.
>
> Surely you credit card company has methods to deal with these types

of
> product, which would make the warranty card irrelevant.
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>
> 73 Mark
>
>
>
> Dr. Mark Vaughan Ph'D., B.Eng. M0VAU
>
> Managing Director
>
> Vaughan Industries Ltd., reg in UK no 2561068
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> _____
>
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On
Behalf Of wo7a
> Sent: 07 November 2007 05:21
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: Re: [FT897] Warranty
>
>
>
> Thanks Bruce. Sure would like to be able to send the warranty info
to
> the credit card company!
>
> ned
> wo7a
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

20675. RE: Re : [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-10 15:31:29 UTC
From: nick kendall
Topic: 20654 Message: 20675

hi there my name is nick de 2e0njk coutld you tell me how you are getting the audio in and out of the sound card in your pc for decoading as i do not understand how this would work with only the ct62 and hrd as ther is no prevision for data in/out in the cable(ct62) as i would love to do some psk but i have no sound card / radio interface
thanks de 2e0njk nick

To: FT897@yahoogroups.comFrom: everardus_vanthull@...: Thu, 8 Nov 2007 18:00:39 +0000Subject: Re : [FT897] Re: psk with 897

Hello to all,If you use Ham Radio Deluxe (HRD) you can do PSK, RTTY, CW(M) etc. only by using your CAT cable CT62 and your PC, no need for any other controller or interface. It works great73 deEvert F1OQE----- Message d'origine ----De : Ken Bandy <kc9glq@...>À : FT897@yahoogroups.comEnvoyé le : Jeudi, 8 Novembre 2007, 18h51mn 44sObjet : RE: [FT897] Re: psk with 897You are correct. The CAT port on the back of the rig does not come in toplay for just digital modes. The CAT (with the CT62 cable) is used for rigcontrol, not digital comms. The DATA port is where you will connect yourRascal. In fact, it's a different connector, even. I've been using my 897with a Rascal that way for quite some time. I use the CAT port with CT62cable also, but only for rig control.73,KenKC9GLQ-----Original Message-----From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On Behalf Ofcherokee_muleSent: Thursday, November 08, 2007 12:37 PMTo: FT897@yahoogroups. comSubject: [FT897] Re: psk with 897Okay guys/gals I am confused again. I thought that in order to use the rig for psk31, using ONLY the CT62 would not work. I purchased the RASCAL cable for my rig from Buxcomm for this reason. Did I purchase something that I didn't need?Confusing,Deion "Mule" ChristopherK0MUL--- In FT897@yahoogroups. com, "Bill Barron" <wabarron@.. .> wrote:>> --- In FT897@yahoogroups. com, "patecq" <cqpate@> wrote:> >> > anybody doing psk? i am transmitting with no response. i would like > to know the settings > > used for psk. i set it up per 897 manual but still no qso.> >> Set-up FT 897:> 1) Make sure Menu 85 is 'OFF"> 2) Menu 20 to 'CAT'> 3) Menu 19 to 9600bps. More than 9600 creates> annoying cycle hum on 897.> 4) Make sure CT62 is securely seated in the COM port> plug.This is generally the problem.> > On PC~~> 1) Re-start PC.> 2) Use 'My Computer' to make sure CT-62 is in correct COM> and that adapter is set to 9600 baud (default), Data bits=8,> Parity=none, stop bits=1, flow control=none.> > If you are using USB/serial connector, you need to buy the> correct one from Radio Shack or Manhattan-Products and> load the proper USB/serial driver. See> http://www.manhatta n-products. com/driver- usb-rs232. shtml> > By the way, USB serial adapters generally COM#5 and higher--> COMs 1-4 reserved for traditional serial ports.> > Ham Radio deluxe:> 1) In the HRD "sign in" window, where you select the radio,> make sure you've used 9600 baud, correct COM port> and that the RTS box only [repeat ONLY] is checked.> 2) NEVER check the 'automatically' connect option.> 3) If you don't know correct COM port, set HRD to 'auto detect'.> 4) Reminder: 897 must be on, no RF power, before you start> the HRD software!> > 73,> Bill W1WAB>_____ Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers Yahoo! Mail [Non-text portions of this message have been removed]

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http://www.pimpmylive.co.uk

[Non-text portions of this message have been removed]

20676. RE: Re : [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-10 15:31:27 UTC
From: nick kendall
Topic: 20654 Message: 20676

hi there my name is nick de 2e0njk coutld you tell me how you are getting the audio in and out of the sound card in your pc for decoading as i do not understand how this would work with only the ct62 and hrd as ther is no prevision for data in/out in the cable(ct62) as i would love to do some psk but i have no sound card / radio interface
thanks de 2e0njk nick

To: FT897@yahoogroups.comFrom: everardus_vanthull@...: Thu, 8 Nov 2007 18:00:39 +0000Subject: Re : [FT897] Re: psk with 897

Hello to all,If you use Ham Radio Deluxe (HRD) you can do PSK, RTTY, CW(M) etc. only by using your CAT cable CT62 and your PC, no need for any other controller or interface. It works great73 deEvert F1OQE----- Message d'origine ----De : Ken Bandy <kc9glq@...>À : FT897@yahoogroups.comEnvoyé le : Jeudi, 8 Novembre 2007, 18h51mn 44sObjet : RE: [FT897] Re: psk with 897You are correct. The CAT port on the back of the rig does not come in toplay for just digital modes. The CAT (with the CT62 cable) is used for rigcontrol, not digital comms. The DATA port is where you will connect yourRascal. In fact, it's a different connector, even. I've been using my 897with a Rascal that way for quite some time. I use the CAT port with CT62cable also, but only for rig control.73,KenKC9GLQ-----Original Message-----From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On Behalf Ofcherokee_muleSent: Thursday, November 08, 2007 12:37 PMTo: FT897@yahoogroups. comSubject: [FT897] Re: psk with 897Okay guys/gals I am confused again. I thought that in order to use the rig for psk31, using ONLY the CT62 would not work. I purchased the RASCAL cable for my rig from Buxcomm for this reason. Did I purchase something that I didn't need?Confusing,Deion "Mule" ChristopherK0MUL--- In FT897@yahoogroups. com, "Bill Barron" <wabarron@.. .> wrote:>> --- In FT897@yahoogroups. com, "patecq" <cqpate@> wrote:> >> > anybody doing psk? i am transmitting with no response. i would like > to know the settings > > used for psk. i set it up per 897 manual but still no qso.> >> Set-up FT 897:> 1) Make sure Menu 85 is 'OFF"> 2) Menu 20 to 'CAT'> 3) Menu 19 to 9600bps. More than 9600 creates> annoying cycle hum on 897.> 4) Make sure CT62 is securely seated in the COM port> plug.This is generally the problem.> > On PC~~> 1) Re-start PC.> 2) Use 'My Computer' to make sure CT-62 is in correct COM> and that adapter is set to 9600 baud (default), Data bits=8,> Parity=none, stop bits=1, flow control=none.> > If you are using USB/serial connector, you need to buy the> correct one from Radio Shack or Manhattan-Products and> load the proper USB/serial driver. See> http://www.manhatta n-products. com/driver- usb-rs232. shtml> > By the way, USB serial adapters generally COM#5 and higher--> COMs 1-4 reserved for traditional serial ports.> > Ham Radio deluxe:> 1) In the HRD "sign in" window, where you select the radio,> make sure you've used 9600 baud, correct COM port> and that the RTS box only [repeat ONLY] is checked.> 2) NEVER check the 'automatically' connect option.> 3) If you don't know correct COM port, set HRD to 'auto detect'.> 4) Reminder: 897 must be on, no RF power, before you start> the HRD software!> > 73,> Bill W1WAB>_____ Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers Yahoo! Mail [Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

20677. RE: Re : [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-10 19:48:21 UTC
From: n5ztw@texasdata.net
Topic: 20654 Message: 20677

Nick
Go here http://n5ztw.com/FT-897.htm
Click on the support documents link if you want to get some schematics on how to do this.
The TC+SC-YP (TiniCAT plus Sound Card Yaesu Portable)documents will show you how to build a circuit to do both CAT conversion and sound card digital mode PTT from the same serial port. I have blank PC boards and complete kits or built and tested or just use my drawings and home brew your own. The schematics manuals and drawings are open and public domain. The operation manual will tell you how to set up the radio also. Have fun with the digital modes. The FT-897 is a FB radio for digital and it is not hard to interface.
N5ZTW

----- Original Message Follows -----
From: nick kendall <dr_cod@...>
To: <ft897@yahoogroups.com>
Subject: RE: Re : [FT897] Re: psk with 897
Date: Sat, 10 Nov 2007 15:31:27 +0000

> hi there my name is nick de 2e0njk coutld you tell me how
> you are getting the audio in and out of the sound card in
> your pc for decoading as i do not understand how this
> would work with only the ct62 and hrd as ther is no
> prevision for data in/out in the cable(ct62) as i would
> love to do some psk but i have no sound card / radio
> interface thanks de 2e0njk nick
>
>
>
> To: FT897@yahoogroups.comFrom:
> everardus_vanthull@...: Thu, 8 Nov 2007 18:00:39
> +0000Subject: Re : [FT897] Re: psk with 897
>
>
>
>
>
> Hello to all,If you use Ham Radio Deluxe (HRD) you can do
> PSK, RTTY, CW(M) etc. only by using your CAT cable CT62
> and your PC, no need for any other controller or
> interface. It works great73 deEvert F1OQE----- Message
> d'origine ----De : Ken Bandy <kc9glq@...>À :
> FT897@yahoogroups.comEnvoyé le : Jeudi, 8 Novembre 2007,

> 18h51mn 44sObjet : RE: [FT897] Re: psk with 897You are
> correct. The CAT port on the back of the rig does not come
> in toplay for just digital modes. The CAT (with the CT62
> cable) is used for rigcontrol, not digital comms. The DATA
> port is where you will connect yourRascal. In fact, it's a
> different connector, even. I've been using my 897with a
> Rascal that way for quite some time. I use the CAT port
> with CT62cable also, but only for rig control.73
> ,KenKC9GLQ-----Original Message-----From:
> FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On
> Behalf Ofcherokee_muleSent: Thursday, November 08, 2007
> 12:37 PMTo: FT897@yahoogroups. comSubject: [FT897] Re: psk
> with 897Okay guys/gals I am confu sed again. I thought
> that in order to use the rig for psk31, using ONLY the
> CT62 would not work. I purchased the RASCAL cable for my
> rig from Buxcomm for this reason. Did I purchase something
> that I didn't need?Confusing,Deion "Mule"
> ChristopherK0MUL--- In FT897@yahoogroups. com, "Bill
> Barron" <wabarron@.. .> wrote:>> --- In FT897@yahoogroups.
> com, "patecq" <cqpate@> wrote:> >> > anybody doing psk? i
> am transmitting with no response. i would like > to know
> the settings > > used for psk. i set it up per 897 manual
> but still no qso.> >> Set-up FT 897:> 1) Make sure Menu 85
> is 'OFF"> 2) Menu 20 to 'CAT'> 3) Menu 19 to 9600bps. More
> than 9600 creates> annoying cycle hum on 897.> 4) Make
> sure CT62 is securely seated in the COM port> plug.This is
> generally the problem.> > On PC~~> 1) Re-start PC.> 2) Use
> 'My Computer' to make sure CT-62 is in correct COM> and
> that ada pter is set to 9600 baud (default), Data
bits=8,>
> Parity=none, stop bits=1, flow control=none.> > If
you are
> using USB/serial connector, you need to buy the> correct
> one from Radio Shack or Manhattan-Products and> load the
> proper USB/serial driver. See> http://www.manhatta
> n-products. com/driver- usb-rs232. shtml> > By the way,
> USB serial adapters generally COM#5 and higher--> COMs 1-4
> reserved for traditional serial ports.> > Ham Radio
> deluxe:> 1) In the HRD "sign in" window, where you select
> the radio,> make sure you've used 9600 baud, correct COM
> port> and that the RTS box only [repeat ONLY] is checked.>
> 2) NEVER check the 'automatically' connect option.> 3) If
> you don't know correct COM port, set HRD to 'auto
> detect'.> 4) Reminder: 897 must be on, no RF power, before
> you start> the HRD software!> > 73,> Bill
> W1WAB>_____
> ______ Ne gardez plus qu'une seule adresse mail ! Copiez
> vos mails vers Yahoo! Mail [Non-text portions of this
> message have been removed]
>

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> _____
> _______ Get free emoticon packs and customisation from
> Windows Live. http://www.pimpmylive.co.uk
>
> [Non-text portions of this message have been removed]
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>

20678. Re: MH-59A8J Microphone

Yahoo group: FT897 (2007)
Date: 2007-11-11 00:19:25 UTC
From: NF6E
Topic: 20660 Message: 20678

You can always change the setting of the thumb wheel so it doesn't change freq. Mine is set to adjust volume.

And yes, the mic is good investment. Would make a dandy stocking stuffer!

Jason, NF6E

--- In FT897@yahoogroups.com, "ke7hge" <ke7hge@...> wrote (in part):

<snip>

> I also have the thumb wheel covered with tape; it seems that every time I talked I changed the frequency with my thumb..
> Ken
> KE7HGE

<snip>

20679. Re : [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-11 16:44:30 UTC
From: nyjel2002
Topic: 20654 Message: 20679

which one of the rascal cables will work? Ive been on buxcom site
and cant see a cable for ft897. do you have a part number?--- In
FT897@yahoogroups.com, EVERARDUS VAN T HULL <everardus_vanthull@...>
wrote:
>
> Hello to all,
> If you use Ham Radio Deluxe (HRD) you can do PSK, RTTY, CW(M) etc.
only by using your CAT cable CT62 and your PC, no need for any other
controller or interface.
>
> It works great
> 73 de
> Evert F1OQE
>
>
> ----- Message d'origine ----
> De : Ken Bandy <kc9glq@...>
> Ã☐ : FT897@yahoogroups.com
> EnvoyÃ© le : Jeudi, 8 Novembre 2007, 18h51mn 44s
> Objet : RE: [FT897] Re: psk with 897
>
> You are correct. The CAT port on the back of the rig does not come
in to
> play for just digital modes. The CAT (with the CT62 cable) is used
for rig
> control, not digital comms. The DATA port is where you will
connect your
> Rascal. In fact, it's a different connector, even. I've been using
my 897
> with a Rascal that way for quite some time. I use the CAT port
with CT62
> cable also, but only for rig control.
>
> 73,
> Ken
> KC9GLQ
>
> -----Original Message-----
> From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On
Behalf Of
> cherokee_mule
> Sent: Thursday, November 08, 2007 12:37 PM
> To: FT897@yahoogroups. com
> Subject: [FT897] Re: psk with 897

>
> Okay guys/gals I am confused again. I thought that in order to use
> the rig for psk31, using ONLY the CT62 would not work. I purchased
> the RASCAL cable for my rig from Buxcomm for this reason. Did I
> purchase something that I didn't need?
>
> Confusing,
>
> Deion "Mule" Christopher
>
> K0MUL
>
> --- In FT897@yahoogroups. com, "Bill Barron" <wabarron@ .> wrote:
> >
> > --- In FT897@yahoogroups. com, "patecq" <cqpate@> wrote:
> > >
> > > anybody doing psk? i am transmitting with no response. i would
> like
> > to know the settings
> > > used for psk. i set it up per 897 manual but still no qso.
> > >
> > Set-up FT 897:
> > 1) Make sure Menu 85 is 'OFF"
> > 2) Menu 20 to 'CAT'
> > 3) Menu 19 to 9600bps. More than 9600 creates
> > annoying cycle hum on 897.
> > 4) Make sure CT62 is securely seated in the COM port
> > plug.This is generally the problem.
> >
> > On PC~~
> > 1) Re-start PC.
> > 2) Use 'My Computer' to make sure CT-62 is in correct COM
> > and that adapter is set to 9600 baud (default), Data bits=8,
> > Parity=none, stop bits=1, flow control=none.
> >
> > If you are using USB/serial connector, you need to buy the
> > correct one from Radio Shack or Manhattan-Products and
> > load the proper USB/serial driver. See
> > http://www.manhatta n-products. com/driver- usb-rs232. shtml
> >
> > By the way, USB serial adapters generally COM#5 and higher--
> > COMs 1-4 reserved for traditional serial ports.
> >
> > Ham Radio deluxe:
> > 1) In the HRD "sign in" window, where you select the radio,
> > make sure you've used 9600 baud, correct COM port
> > and that the RTS box only [repeat ONLY] is checked.
> > 2) NEVER check the 'automatically' connect option.
> > 3) If you don't know correct COM port, set HRD to 'auto detect'.

> > 4) Reminder: 897 must be on, no RF power, before you start
> > the HRD software!
> >
> > 73,
> > Bill W1WAB
> >
>
>
>
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>
>

> Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers
Yahoo! Mail
>
> [Non-text portions of this message have been removed]
>

20680. Re : [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-11 16:48:59 UTC
From: nyjel2002
Topic: 20654 Message: 20680

which rascal cable do you use?--- In FT897@yahoogroups.com,
EVERARDUS VAN T HULL <everardus_vanthull@...> wrote:
>
> Hello to all,
> If you use Ham Radio Deluxe (HRD) you can do PSK, RTTY, CW(M) etc.
only by using your CAT cable CT62 and your PC, no need for any other
controller or interface.
>
> It works great
> 73 de
> Evert F1OQE
>
>
> ----- Message d'origine ----
> De : Ken Bandy <kc9glq@...>
> Ã□ : FT897@yahoogroups.com
> EnvoyÃ© le : Jeudi, 8 Novembre 2007, 18h51mn 44s
> Objet : RE: [FT897] Re: psk with 897
>
> You are correct. The CAT port on the back of the rig does not come
in to
> play for just digital modes. The CAT (with the CT62 cable) is used
for rig
> control, not digital comms. The DATA port is where you will
connect your
> Rascal. In fact, it's a different connector, even. I've been using
my 897
> with a Rascal that way for quite some time. I use the CAT port
with CT62
> cable also, but only for rig control.
>
> 73,
> Ken
> KC9GLQ
>
> -----Original Message-----
> From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On
Behalf Of
> cherokee_mule
> Sent: Thursday, November 08, 2007 12:37 PM
> To: FT897@yahoogroups. com
> Subject: [FT897] Re: psk with 897
>
> Okay guys/gals I am confused again. I thought that in order to use

> the rig for psk31, using ONLY the CT62 would not work. I purchased
> the RASCAL cable for my rig from Buxcomm for this reason. Did I
> purchase something that I didn't need?
>
> Confusing,
>
> Deion "Mule" Christopher
>
> K0MUL
>
> --- In FT897@yahoogroups. com, "Bill Barron" <wabarron@ .> wrote:
> >
> > --- In FT897@yahoogroups. com, "patecq" <cqpate@> wrote:
> > >
> > > anybody doing psk? i am transmitting with no response. i would
> like
> > to know the settings
> > > used for psk. i set it up per 897 manual but still no qso.
> > >
> > Set-up FT 897:
> > 1) Make sure Menu 85 is 'OFF"
> > 2) Menu 20 to 'CAT'
> > 3) Menu 19 to 9600bps. More than 9600 creates
> > annoying cycle hum on 897.
> > 4) Make sure CT62 is securely seated in the COM port
> > plug.This is generally the problem.
> >
> > On PC~~
> > 1) Re-start PC.
> > 2) Use 'My Computer' to make sure CT-62 is in correct COM
> > and that adapter is set to 9600 baud (default), Data bits=8,
> > Parity=none, stop bits=1, flow control=none.
> >
> > If you are using USB/serial connector, you need to buy the
> > correct one from Radio Shack or Manhattan-Products and
> > load the proper USB/serial driver. See
> > http://www.manhatta n-products. com/driver- usb-rs232. shtml
> >
> > By the way, USB serial adapters generally COM#5 and higher--
> > COMs 1-4 reserved for traditional serial ports.
> >
> > Ham Radio deluxe:
> > 1) In the HRD "sign in" window, where you select the radio,
> > make sure you've used 9600 baud, correct COM port
> > and that the RTS box only [repeat ONLY] is checked.
> > 2) NEVER check the 'automatically' connect option.
> > 3) If you don't know correct COM port, set HRD to 'auto detect'.
> > 4) Reminder: 897 must be on, no RF power, before you start
> > the HRD software!

> >
> > 73,
> > Bill W1WAB
> >
>
>
>
>
>
>

_____

> Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers
Yahoo! Mail
>
> [Non-text portions of this message have been removed]
>

20681. Bencher BY 1 question

Yahoo group: FT897 (2007)
Date: 2007-11-09 22:19:24 UTC
From: n0wme
Topic: 20681 Message: 20681

Hello all
I'm trying to hook my Bencher up to the rig. The paddle has a large tip/plug on it (5mm I think) so I got a reducer that is 3.5mm but it won't stay in the key hole. It seems to push back. It is a 3.5mm stero plug according to radio shack.
Help.
Bob

20682. Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-09 19:37:25 UTC
From: Jan Williams
Topic: 20617 Message: 20682

--- In FT897@yahoogroups.com, "cherokee_mule" <k0mul.ham@...> wrote:
>
> Okay guys/gals I am confused again. I thought that in order to use
> the rig for psk31, using ONLY the CT62 would not work. I purchased
> the RASCAL cable for my rig from Buxcomm for this reason. Did I
> purchase something that I didn't need?
>
> Confusing,
>
> Deion "Mule" Christopher
>
> K0MUL
>

Exactly which Rascal cable do I need for the data jack through a
usb/serial converter? Is the Yaesu CT39A Packet cable an option?

Tnx,

(OM) Jan Williams
N2AE

20683. Re: [FT897] Re: Motorola to buy vertex

Yahoo group: FT897 (2007)
Date: 2007-11-10 00:05:30 UTC
From: Gene Arnold
Topic: 20629 Message: 20683

Yes, I agree. Look at what happened to Heath once Zenith got their hands on it.
There has got to be more to Motorola wanting Vertex.

73s
Gene
KD8MW

ve4aaz <beast@...> wrote:
Motorola announcement to acquire 80% of Vertex Standard at first
reading dosen`t make cents? Motorola already knows how to make
radios, real good ones at that. So what was Motorola thinking in
buying Vertex Standard? Likely to gain entry into lower-price
consumer sector because price-point diversification is sound
business strategy. This is a way to sell radios to customers
that can`t afford top-line Motorola equipment. In the market place
there`s always going to be demand for low-price radios.The
products offered up by the Vertex R+D team can get a product to
market a lot cheaper than Motorola can . Historically Motorola
places a huge engineering team on a project while the Japanese
methodogly will put six guys on a project and the make the whole
process much more efficient.
I think Motorola has a larger goal in mind with this purchase and
only time will time what their agenda is.

73
Bill
VE4AAZ

--- In FT897@yahoogroups.com, "ars999tem" <ars999tem@...> wrote:
>
> Found this on the net:
>
> http://www.reuters.com/article/mergersNews/idUST30762720071105
>
> 73s Alfred
>
> --- In FT897@yahoogroups.com, John Earnshaw <sweevo555@> wrote:
> >
> > Got this of the VX7R forum thought it might be of interest.
> >
> >
> > Motorola USA has announced its intention to launch a tender
offer to
> > acquire a controlling interest in Vertex Standard Co, Ltd. Vertex
> > Standard is the parent company of Yaesu. Motorola will own 80
> > percent of Vertex Standard; Tokogiken, a privately held Japanese

> > company, controlled by current president and CEO of Vertex
Standard
> > Jun Hasegawa, will retain 20 percent, forming a joint venture.
The
> > total purchase price for 80 percent of the outstanding shares on
a
> > fully diluted basis will be approximately US $108 million
> >
> >
> >
> >
> > John Earnshaw
> > M0JFE
> > Ride The Waves And Make New Friends
> > Packet M0JFE@GB7FCR.#16.GBR.EU
> > EMAIL sweevo555@
> > mobile 07940815659
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

20684. Operating split on 40 & 75M question

Yahoo group: FT897 (2007)
Date: 2007-11-11 02:28:30 UTC
From: Jim Zacher
Topic: 20684 Message: 20684

I'm going overseas and need to operate split on 40 and 75M from
a rental car.

I haven't tried to set it up yet as the manual instructions
seem a little "Klunky".

Should I put my Net Freqs into the QMB or the regular memory
channels? I only need 4 sets of fres.

Is there an easier more straight forward method
of programming freqs?

Jim N9JZ

20685. Re: [FT897] Bencher BY 1 question

Yahoo group: FT897 (2007)
Date: 2007-11-11 22:14:30 UTC
From: Donald MacLean
Topic: 20681 Message: 20685

My experience too.

That hole in the rig's case is too small. Put a new jack on your key and use it without it's sleeve.

Donald.
G3DNQ

----- Original Message -----
From: n0wme
To: FT897@yahoogroups.com
Sent: Friday, November 09, 2007 10:19 PM
Subject: [FT897] Bencher BY 1 question

[Non-text portions of this message have been removed]

20686. Re: [FT897] Re: Motorola to buy vertex

Yahoo group: FT897 (2007)
Date: 2007-11-12 01:03:59 UTC
From: Andrew VK2TAN
Topic: 20629 Message: 20686

>Motorola announcement to acquire 80% of Vertex Standard at first
>reading dosen`t make cents? Motorola already knows how to make
>radios, real good ones at that. So what was Motorola thinking in
>buying Vertex Standard? Likely to gain entry into lower-price
>consumer sector because price-point diversification is sound

One news site had this comment from Moto on the subject:

A Motorola spokesman recently told "The Deal" that it targets deals
in the $100 million to $150 million price range for companies that
are about to launch new technologies.

One wonders what those "new technologies" could be.

Other commentators are saying Moto did it to get better access to the
Japanese two-way market. This is probably the most plausible reason
I've heard.

--
Andrew McNamara, Senior Developer, Object Craft
http://www.object-craft.com.au/

20687. Re: Motorola to buy vertex

Yahoo group: FT897 (2007)
Date: 2007-11-12 03:47:53 UTC
From: motarolla_doctor
Topic: 20629 Message: 20687

Andrew VK2TAN wrote:
>
> snip> One news site had this comment from Moto on the subject:
> A Motorola spokesman recently told "The Deal" that it targets deals
> in the $100 million to $150 million price range for companies that
> are about to launch new technologies.
>
> One wonders what those "new technologies" could be(?).

Vertex has a BETTER P25 encoder/decoder and it IS the property of and made by Vertex. Motorola is buying the vocoder from a third party for the Astro product line.

Simply said, the Vertex P25 works so much better than what Motorola has. And the Vertex encoder/decoder complys with ALL of the P25 standard and specifications.

20688. Re: Motorola to buy vertex

Yahoo group: FT897 (2007)
Date: 2007-11-12 04:03:13 UTC
From: Frank WB6CWN
Topic: 20629 Message: 20688

ChicagoBusiness.com says: "The spokesman said the deal will be beneficial as Vertex's sales channel in Japan and its know-how of product development could be attractive to Motorola, while Motorola 's worldwide networks should help expand Vertex's global reach."

My comment: Vertex has proven itself to be a world class radio design and manufacturing company. Mortorola has worldwide distribution. Everyone wins.

Frank WB6CWN

20689. Re: FC-20 and 897?

Yahoo group: FT897 (2007)
Date: 2007-11-12 04:27:15 UTC
From: Jackie
Topic: 35 Message: 20689

--- In FT897@yahoogroups.com, Markus.Homma@... wrote:
>it made for ft 847 not 897 have already ask about it so that won't
work only 847.

hope that helps

Jackie
KG4ORX
> Hi group,
>
> i read all the info's i got about this new radio.
> I bought a FC-20 used and my plan was it to buy a
> brand new FT-100D for potable use.
> But now all changed :-) and i think that the new 897 is
> the right rig for me.
> I searched the net for the new FC-30 autotuner but got no
> infos.
> Anybody know if the FC-20 also work with the 897?
> And what is the difference between the FC-30 and FC-20?
> Hope that the rig will hit the market as soon as possible :-))
>
> 73's
> Markus
> DL1EIO
>

20690. Re: FC-20 and 897?

Yahoo group: FT897 (2007)
Date: 2007-11-12 04:32:15 UTC
From: Jackie
Topic: 35 Message: 20690

--- In FT897@yahoogroups.com, Markus.Homma@... wrote:
>
> I was told it not work ! maybe it will work ,i have both rigs 897d
and 847 and fc -20 will work for 847.i have to check it out and see
if it will work 897d will keep posted.

Jackie
KG4ORX
> -----Ursprungliche Nachricht-----
> Von: w4wb [mailto:barry@...]
> Gesendet: Montag, 20. Mai 2002 20:29
> An: FT897@yahoogroups.com
> Betreff: [FT897] Re: FC-20 and 897?
>
>
> The FC-30 will be introduced with the FT-897 in July. The FC-20
will
> work with the FT-897 per the Yaesu designer that was at Dayton.
>
> I plan to keep my FT-100D for mobile work using the front panel
> separation kit. The FT-897 will fill the gap between my FT-817
and
> FT-847.
>
> 73 de Barry - W4WB
>
> [Markus Homma]
>
> Hi Barry,
>
> thanks for all the information.
> So i will keep my FC-20 and hopefully it will work with
> the new 897.
> Think that the new rig will hit the market in germany before
christmas.
> I will stay tuned to this group and wait for your experiences. :-)
>
> greetings from germany
> Markus
> DL1EIO
>

20691. Re: Motorola to buy vertex

Yahoo group: FT897 (2007)
Date: 2007-11-12 09:22:02 UTC
From: bobmayerau
Topic: 20629 Message: 20691

The IMBE vocoding technology used in all APCO-25 radios is owned by DVSI. http://www.dvsinc.com/ If Batman wanted to gain control of the technology they would go directly to the source. The cost of a new hardware implementation for a vocoder would be trivial by comparison.

General business, marketing considerations and perhaps a means of getting around the restrictive rules on foreign companies operating in Japan are more likely to be reasons for their proposed acquisition.

The real worry for us is that Motorola may decide that the Amateur business does not provide an adequate return or does not fit their corporate image. Remember the disparaging remarks made about Amateurs by a Motorola spokesman after hurricane Katrina.

73 Bob, VK2BMU

> Vertex has a BETTER P25 encoder/decoder and it IS the property of and
> made by Vertex. Motorola is buying the vocoder from a third party
> for the Astro product line.
>
> Simply said, the Vertex P25 works so much better than what Motorola
> has. And the Vertex encoder/decoder complys with ALL of the P25
> standard and specifications.
>

20692. Re: [FT897] HRD Remote voice over internet?

Yahoo group: FT897 (2007)
Date: 2007-11-12 13:00:33 UTC
From: Jim La Follette WB4WBL
Topic: 20669 Message: 20692

Al, If you are running Windows 2000 or above HRD has a remote server built in that works very well. I have used mine for about two years with good results. The configuration is in the HRD docs. The audio can be done with a PSK type interface using Skype(auto answer turned on) Net meeting or even Echolink. With the HRD server you have the same screen and control as you have when you set the program up next to the radio. I would not even bother with a remote desk top program unless you have a pressing need to run some other program on your computer remotely. A few months back QST ran an article about remote control. The author used a remote desk top with HRD but he also was using a switching program to switch antenna in the shack. HRD can do that too, but I have not tried that function. He did make a very good point, any time you are running a remote set you FT-897 TX time out to three minutes or less. He also talks about using no_ip.com to forward to the remote port. It is good reading If you have questions contact me off line direct and I will try to talk you through the HRD setup.

73

Jim WB4WBL

et-up.

albeham2001 wrote:
>
> Have anyone try this yet? Getting HRD to work remote Voice/SSB over
> internet remotly?
>
> How did you do it?
>
> Al
> KA1FFO
>
>

20693. Re: [FT897] HRD Remote voice over internet?

Yahoo group: FT897 (2007)
Date: 2007-11-12 13:28:40 UTC
From: Dan Schaaf
Topic: 20669 Message: 20693

Al.

IF you are using Windows XP Home Edition, Remote Desktop does not work. Remote Desktop only works with XP Business. If HRD overcomes this problem, then go with HRD.

Netmeeting works well.

I use VNC in order to put my Host Desktop onto my Remote Computer. Just like if you are sitting at the Host computer. You can then answer the Netmeeting incoming call remotely.

If you have DSL or Cable Internet, you need to use no-ip.com in order to get through the Dynamic IP system used in DSL and Cable Internet. no-ip.com keeps track of your changing Dynamic IP address.

You will also need to open appropriate ports in your Cable/DSL router and Host Computer to allow the connection to get into the Host.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: Jim La Follette WB4WBL
To: FT897@yahoogroups.com
Sent: Monday, November 12, 2007 8:00 AM
Subject: Re: [FT897] HRD Remote voice over internet?

Al, If you are running Windows 2000 or above HRD has a remote server
built in that works very well. I have used mine for about two years
with good results. The configuration is in the HRD docs. The audio can
be done with a PSK type interface using Skype(auto answer turned on)
Net meeting or even Echolink. With the HRD server you have the same
screen and control as you have when you set the program up next to the
radio. I would not even bother with a remote desk top program unless
you have a pressing need to run some other program on your computer
remotely. A few months back QST ran an article about remote control.
The author used a remote desk top with HRD but he also was using a
switching program to switch antenna in the shack. HRD can do that too,
but I have not tried that function. He did make a very good point, any
time you are running a remote set you FT-897 TX time out to three
minutes or less. He also talks about using no_ip.com to forward to
the remote port. It is good reading If you have questions contact me
off line direct and I will try to talk you through the HRD setup.

73

Jim WB4WBL

et-up.

albeham2001 wrote:
>
> Have anyone try this yet? Getting HRD to work remote Voice/SSB over
> internet remotly?
>
> How did you do it?
>
> Al
> KA1FFO
>
>

[Non-text portions of this message have been removed]

20694. Re: Motorola to buy vertex

Yahoo group: FT897 (2007)
Date: 2007-11-12 15:19:47 UTC
From: dyarnes1
Topic: 20629 Message: 20694

--- In FT897@yahoogroups.com, Gene Arnold <kd8mw@...> wrote:
>
> Yes, I agree. Look at what happened to Heath once Zenith got their
hands on it.
> There has got to be more to Motorola wanting Vertex.
>
> 73s
> Gene
> KD8MW
>

Gene and All,

Actually, that's not a very good example. Zenith was struggling mightily when it acquired Heath. It didn't help! So, both entities actually bit the dust. Zenith probably was trying to strengthen it's diversity, or something like that. Any of us who were around in the 40's and 50's know that Zenith was a household name. TV's and Radios were their flagship products. But the computer age caught them with their pants down. They tried to make computers, but it didn't work for them. I had one (my first laptop), and it cost a bunch. Remember, Heath had some retail outlets as well, so that may have been part of the attractiveness for Zenith.

Anyway, Zenith is no longer around, or is someone else's in name only. I'm not even sure there are any products being sold under the Zenith name anymore.

Motorola is vastly different that Zenith. It is a relatively strong company with a broad product line. There is plenty of reason to assume that acquiring Vertex is a "nice fit", and there is no really good reason, at least at this point, to assume that Motorola doesn't want to expand Vertex rather than contract it.

Dave W7AQK

20695. SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-12 16:18:32 UTC
From: wa3jpg
Topic: 20695 Message: 20695

I haven't used my 897 in some long time now (busy, 817 in the park, etc). Several years ago, my 897 went in to Yaesu for parasitics and a power adjustment (it was putting out just under 90 watts, I asked Yaesu to set it to 100 so I could drive an amp that needs that).

It came back without parasitics, and the CW output sits right on 100 watts now. My station power meter is a NYE RFM 003. It has an active circuit to read PEP.

I notice that when I set the 897 SSB power to 100 watts, on normal voice peaks I get up to 140 watts PEP reading on the meter. If I set the SSB power lower (the internal menu), I still tend to get very high PEP readings on normal voice peaks until I get down to the 30 or 40 watt range, but even then, if I speak loudly, the meter says I'm putting out a lot more power on peaks than I should.

My meter seems to work fine, I tested it on several other SSB rigs and the peak reading function reads normally (around 100 watts CW on these rigs and SSB normal voice peaks show around 100 watts PEP SSB with my Ten Tec OMNI VI and my Kenwood TS 440) so the circuit does not seem to be faulty in that respect.

My supply voltage is normally 13.5 vdc (Astron 35M). I've tried both hand mikes I have and the PROC on and off. Still the same problem. Same problem into dummy load or into tuner at low SWR.

Anyone ever see this problem? Poorly adjusted ALC? I am a bit concerned to run it very much because I suspect it strains the output circuit a bit each time I hit it with these high peaks. I'm looking for advice here before I ship it back to Yaesu for them to have a look. Thanks for any thoughts.

Clark
WA3JPG

20696. To Moderators.

Yahoo group: FT897 (2007)
Date: 2007-11-12 17:28:01 UTC
From: Stuart
Topic: 20696 Message: 20696

There is a file in the links folder which is not appropriate to this group.

Stuart, GD0OUD.

20697. Re: To Moderators.

Yahoo group: FT897 (2007)
Date: 2007-11-12 17:35:31 UTC
From: Stuart
Topic: 20696 Message: 20697

--- In FT897@yahoogroups.com, "Stuart" <stuarthill@...> wrote:
>
> There is a file in the links folder which is not appropriate to this
> group.
>
> Stuart, GD0OUD.
>
One in the files section too.

Stuart, GD0OUD.

20698. psk solved

Yahoo group: FT897 (2007)
Date: 2007-11-12 17:45:25 UTC
From: patecq
Topic: 20698 Message: 20698

another example of a simple solution. i was able to get 2 friends on the local repeater with my HT while tx on psk with nothing on their screen.
the ham who also had a ft897 said the radio should be in USB.
I was in DIG,as thats what the manual said to do and there was a PSK USB selection somewhere in the menu. the manual did not say go back to USB. after that they could hear me.
thanks for the suggestions. 73

20699. RE: [FT897] SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-12 18:46:12 UTC
From: dalite01@bellsouth.net
Topic: 20695 Message: 20699

If you set your Output Power to 100 Watts, Mic Gain no higher than 22, no processor, you should get what the set will cleanly make as far as power is concerned.

Easier than that, set the meter to ALC, Output to 100 Watts and adjust Mic Gain until the ALC just starts to register. If you go much higher than 20 on the Mic gain, you are making distortion. The factory setting of 50 grants you an invitation to leave a roundtable in most cases.

I run a FT-857 D mobile, and a FT-897D in my portable rack (Voice, Sound Card Digital modes and Pactor III for Airmail), Neither are ever run higher than 22 on the Mic Gain, neither run processor, and both are usually set to 100 watts output. It works, and you get what the rig will put out cleanly.

It sounds like the ALC is too high (too much Mic Gain and Processor) and that anything over 30 to 40 watts output power, at those settings is just getting wider, not more powerful.

The beauty of metering devices is in terms of their bandwidth and movement type. A non-powered (spring return) meter movement will never read true peak power. A powered meter movement will, as it can be electronically returned back to zero rather than relying on overcoming mechanical return (spring).

The down side, the more bands the meter will work on, the less chance it has to show if all your power is being generated harmonically or on the fundamental frequency. 30 MHz of Bandwidth on a band plan that covers somewhere around 7 MHz of usable spectrum introduces a large chance for error.

If your run any of the digital modes, the person at the other end should be able to help you set things up, as they will be able to "see" your signal and tell you when it is too wide, or just right. You can apply that info to your voice usage, and determine the max settings to allow a clean signal.

Just some thoughts,

David
KD4NUE

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of wa3jpg
Sent: Monday, November 12, 2007 11:19 AM
To: FT897@yahoogroups.com
Subject: [FT897] SSB peak output too high?

I haven't used my 897 in some long time now (busy, 817 in the park, etc). Several years ago, my 897 went in to Yaesu for parasitics and a power adjustment (it was putting out just under 90 watts, I asked Yaesu to set it to 100 so I could drive an amp that needs that).

It came back without parasitics, and the CW output sits right on 100 watts now. My station power meter is a NYE RFM 003. It has an active circuit to read PEP.

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Anyone ever see this problem? Poorly adjusted ALC? I am a bit concerned to run it very much because I suspect it strains the output circuit a bit each time I hit it with these high peaks. I'm looking for advice here before I ship it back to Yaesu for them to have a look. Thanks for any thoughts.

Clark
WA3JPG

[Non-text portions of this message have been removed]

20700. Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-12 19:10:49 UTC
From: g8hul
Topic: 20695 Message: 20700

> If you set your Output Power to 100 Watts, Mic Gain no higher than
22, no
> processor, you should get what the set will cleanly make as far as
power is
> concerned.
>
> Easier than that, set the meter to ALC, Output to 100 Watts and
adjust Mic
> Gain until the ALC just starts to register. If you go much higher
than 20
> on the Mic gain, you are making distortion.

I must disagree with that. If I followed that advice on my 897 the peak output would be nowhere near 100W. I have to get somewhere near 1/2 scale on the alc meter before there is 100W peak o/p. That is on single tone into the mic socket.

73
Jeff

20701. Re: [FT897] Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-12 19:18:42 UTC
From: kc3vo@aol.com
Topic: 20695 Message: 20701

In a message dated 11/12/2007 11:11:18 A.M. Pacific Standard Time,
g8hul@... writes:

power is

I wonder: What kind of meter and/or dummy loads you operators are using to measure your PEAK SSB power? Have you tried a BIRD #43P, or the COAXIAL DYNAMICS peak meter? How about using an Oscilloscope, and ohms law to calculate power? Otherwise, it is possible that your test/measurement procedure is not correct. CW/FM meters, and others that do not require DC power to operate a peak-hold circuit, do not read SSB power correctly. 73, KC3VO

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

20702. RE: [FT897] Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-12 22:01:09 UTC
From: dalite01@bellsouth.net
Topic: 20695 Message: 20702

I can only go with what I know on this.

However, I should have been more specific; tying ALC to digital output and Mic Gain to audio output. That would have put things more into perspective.

When looking at the signal at the other end (through screen shots captured and email and via first hand reporting), increased ALC means wider signal. It is easiest to see when decoding digital signals.

22 is the magic number for voice, for good quality audio.

Folks will attempt to listen to any signal that can provide any information, if the information is important to them. However, for record traffic, having to only say something one time is not only priceless, it can save lives. Its that old speed vs. accuracy debate....

If you do all the published mods to the Mic amp and processor, you can get them to work properly, and run higher Mic gain and speech processing without diminishing speech quality. However, out the box, Mic gain not to exceed 22 for voice, and ALC just registering for digital will give the cleanest output and best chance to get the traffic through on the first attempt. Anything else is just spectral clutter...

If you feed signal in through the data jack (complex, 2 tones, not harmonically related), and view the output, you will soon see where things start to come apart, and any increase in perceived power equals exponentially increased spurs.

David

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of g8hul
Sent: Monday, November 12, 2007 2:11 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: SSB peak output too high?

> If you set your Output Power to 100 Watts, Mic Gain no higher than 22, no
> processor, you should get what the set will cleanly make as far as power is
> concerned.
>
> Easier than that, set the meter to ALC, Output to 100 Watts and adjust Mic
> Gain until the ALC just starts to register. If you go much higher than 20

> on the Mic gain, you are making distortion.

I must disagree with that. If I followed that advice on my 897 the peak output would be nowhere near 100W. I have to get somewhere near 1/2 scale on the alc meter before there is 100W peak o/p. That is on single tone into the mic socket.

73
Jeff

[Non-text portions of this message have been removed]

20703. Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-13 03:48:35 UTC
From: wa3jpg
Topic: 20695 Message: 20703

Hi Bob! Good to see you out here, heck, you helped me numerous times back a couple of years. I'm still grateful.

Yes, I use a NY RF Monitor, active peak reading circuits, equal in accuracy to the ones you mention (when calibrated regularly, don't ask me when I last had it calibrated!)

I tried the lower mic gain (but, of course, ALC should limit SSB peaks to 100 watts even if it goes too high...) and it did not change the readings. In fact, when I lower the SSB power to 50 watts, I can still speak into the mic for a few seconds and my meter will read up to 140 watts peak (with peak and hold circuit engaged to catch such peaks.)

My other rigs don't push this meter up so high even with the same load, etc, so, while I am certainly open to operator error or meter fault, it does not seem to be the case here. Probably off to Yaesu, was just hoping someone else had seen this problem and had a suggestion. My suspicion is that something in the ALC circuit is problematic for SSB. CW power output tracks the internal setting just perfectly, but SSB results in little bitty peaks that go real high as far as I can tell.

Clark
WA3JPG

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
>
> I wonder: What kind of meter and/or dummy loads you operators are using to
> measure your PEAK SSB power? Have you tried a BIRD #43P, or the COAXIAL
> DYNAMICS peak meter? How about using an Oscilloscope, and ohms law to calculate
> power? Otherwise, it is possible that your test/measurement procedure is not
> correct. CW/FM meters, and others that do not require DC power to operate a
> peak-hold circuit, do not read SSB power correctly.

20704. Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-13 08:33:26 UTC
From: g8hul
Topic: 20695 Message: 20704

>
> I wonder: What kind of meter and/or dummy loads you operators are using to
> measure your PEAK SSB power? Have you tried a BIRD #43P, or the COAXIAL
> DYNAMICS peak meter? How about using an Oscilloscope, and ohms law to calculate
> power? Otherwise, it is possible that your test/measurement procedure is not
> correct. CW/FM meters, and others that do not require DC power to operate a
> peak-hold circuit, do not read SSB power correctly. 73, KC3VO
>

I was using a Bird 4391, which has both cw and peak readings. It you read my post correctly you will see that my measurements were done on single tone, which equates to cw. The same results are observeable on speech, and tie up using a scope, on the Brid, or even on the 897's own power out display; a small ALC indication equates to low o/p power. In order to get 100W peak on my 897 it requires signfiicant alc to be displayed. However, this does not cause distortion, and the signal sounds clean, both as observed in the shack and reports from local stations.

If I used a mic gain of 20, and did not shout at the mic, I would only get about 30W or so peak.

73
Jeff

20705. RE: Re : [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-13 11:55:31 UTC
From: Ken Bandy
Topic: 20654 Message: 20705

You need the MDIN cable, Jan. It's the mini din 6 pin.

Enjoy!

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of nyjel2002
Sent: Sunday, November 11, 2007 11:45 AM
To: FT897@yahoogroups.com
Subject: Re : [FT897] Re: psk with 897

which one of the rascal cables will work? Ive been on buxcom site and cant see a cable for ft897. do you have a part number?--- In FT897@yahoogroups.com, EVERARDUS VAN T HULL <everardus_vanthull@...> wrote:
>

20706. Re: [FT897] HRD Remote voice over internet?

Yahoo group: FT897 (2007)
Date: 2007-11-13 14:32:33 UTC
From: Dave Oldridge
Topic: 20669 Message: 20706

On 9 Nov 2007 at 19:27, albeham2001 wrote:

> Have anyone try this yet? Getting HRD to work remote Voice/SSB
> over
> internet remotly?
>
> How did you do it?

We've been using Teamspeak on VE7GL's Icom 756 Pro. Should work
on an 897D.

--

Dave Oldridge
ICQ 1800667
VA7CZ

20707. Re: [FT897] Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-13 16:17:21 UTC
From: N0ATH
Topic: 20695 Message: 20707

Hello Jeff and KC3VO - I would think that
(and I am not certain) it would be very
unlikely that one person could use a specific
number to set a mike on one radio and then
dictate that number would be ideal for another
radio and operator, if the internal menu settings
by Yaesu vary as much as they do from one rig to
another. It seems there are no two radios issued
new in the box with all the same settings and the
individual voice and operators habits could vary
widely. Albeit, one operators settings should be a
possible starting point from one station for another
to work from - Dave / NØATH
Vy 73

----- Original Message -----
From: g8hul
To: FT897@yahoogroups.com
Sent: Tuesday, November 13, 2007 2:33 AM
Subject: [FT897] Re: SSB peak output too high?

>
> I wonder: What kind of meter and/or dummy loads you operators are
using to
> measure your PEAK SSB power? Have you tried a BIRD #43P, or the
COAXIAL
> DYNAMICS peak meter? How about using an Oscilloscope, and ohms
law to calculate
> power? Otherwise, it is possible that your test/measurement
procedure is not
> correct. CW/FM meters, and others that do not require DC power to
operate a
> peak-hold circuit, do not read SSB power correctly. 73, KC3VO
>

I was using a Bird 4391, which has both cw and peak readings. It you
read my post correctly you will see that my measurements were done on
single tone, which equates to cw. The same results are observeable on
speech, and tie up using a scope, on the Brid, or even on the 897's
own power out display; a small ALC indication equates to low o/p
power. In order to get 100W peak on my 897 it requires signfiicant
alc to be displayed. However, this does not cause distortion, and the
signal sounds clean, both as observed in the shack and reports from
local stations.

If I used a mic gain of 20, and did not shout at the mic, I would only get about 30W or so peak.

73
Jeff

[Non-text portions of this message have been removed]

20708. RE: Re : [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-13 22:33:05 UTC
From: Lloyd M. Mitchell
Topic: 20654 Message: 20708

You may have to "trim" the shoulder of the plug from Buck to get it to fit deep enough into the jack to work. I found that I did...ymmv

KO4Lloyd

Ken Bandy <kc9glq@...> wrote: You need the MDIN cable, Jan. It's the mini din 6 pin.

Enjoy!

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of nyjel2002
Sent: Sunday, November 11, 2007 11:45 AM
To: FT897@yahoogroups.com
Subject: Re : [FT897] Re: psk with 897

which one of the rascal cables will work? Ive been on buxcom site
and cant see a cable for ft897. do you have a part number?--- In
FT897@yahoogroups.com, EVERARDUS VAN T HULL <everardus_vanthull@...>
wrote:
>

[Non-text portions of this message have been removed]

20709. cat problem

Yahoo group: FT897 (2007)
Date: 2007-11-13 22:54:40 UTC
From: Jose Luis Fonseca
Topic: 11374 Message: 20709

Hi

i have a 857 and the cat connection not work.
I bought the radio new and it work until last 3 weeks.
after that nothing. I already try a lot of softwares and tecnical thinks but nothing
the same error all the time, can't read frequency.
anyone have ideas ?
i think is a eprom problem ?
anyone can copy all the eprom parameters and send to me by mail ?
you can do that with a software like supercontrol.
you read the eprom, save to disk and after send by email to me.
i will try it and let yoou know the results.
ham regards
73
ct1fhl

20710. Re: Bencher BY 1 question

Yahoo group: FT897 (2007)
Date: 2007-11-11 20:03:28 UTC
From: oscargalvanfelez
Topic: 20681 Message: 20710

--- In FT897@yahoogroups.com, "n0wme" <skycop@...> wrote:
>
> Hello all
> I'm trying to hook my Bencher up to the rig. The paddle has a large
> tip/plug on it (5mm I think) so I got a reducer that is 3.5mm but it
> won't stay in the key hole. It seems to push back. It is a 3.5mm
stero
> plug according to radio shack.
> Help.
> Bob
>
I have a question about the correct conexion.Sorry for the question
but I have novice.
The "dot" is with right paddle or left paddle??
Thanks!

20711. Re: [FT897] Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-13 02:37:50 UTC
From: K9ZTV
Topic: 20695 Message: 20711

The author of the first thread below is correct. Mic gain should just barely register on ALC. Power output will show approximately 30 watts or so even though you are actually putting out 100 watts.

It's the nature of SSB.

K9ZTV

g8hul wrote:

> > If you set your Output Power to 100 Watts, Mic Gain no higher than
> 22, no
> > processor, you should get what the set will cleanly make as far as
> power is
> > concerned.
> >
> > Easier than that, set the meter to ALC, Output to 100 Watts and
> adjust Mic
> > Gain until the ALC just starts to register. If you go much higher
> than 20
> > on the Mic gain, you are making distortion.
>
> I must disagree with that. If I followed that advice on my 897 the peak
> output would be nowhere near 100W. I have to get somewhere near 1/2
> scale on the alc meter before there is 100W peak o/p. That is on single
> tone into the mic socket.
>
> 73
> Jeff
>

[Non-text portions of this message have been removed]

20712. Internal Battery Plug

Yahoo group: FT897 (2007)
Date: 2007-11-13 15:27:28 UTC
From: Randall Kennard
Topic: 20712 Message: 20712

Is there a known part number for the connector on the optional internal batteries ?

Thanks
Randall

20713. Re : [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-13 23:12:43 UTC
From: J. R. Reich
Topic: 20654 Message: 20713

How is this accomplished with only the CT62 cable? HRD PSK31 seems to want a sound card.

Thanks,

73s de Jay W3PNZ

--- In FT897@yahoogroups.com, EVERARDUS VAN T HULL <everardus_vanthull@...> wrote:
>
> Hello to all,
> If you use Ham Radio Deluxe (HRD) you can do PSK, RTTY, CW(M) etc. only by using your CAT cable CT62 and your PC, no need for any other controller or interface.
>
> It works great
> 73 de
> Evert F1OQE
>
>

20714. Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-14 08:21:25 UTC
From: g8hul
Topic: 20695 Message: 20714

> The author of the first thread below is correct. Mic gain should
just
> barely register on ALC. Power output will show approximately 30
watts
> or so even though you are actually putting out 100 watts.
>
> It's the nature of SSB.
>
> K9ZTV
>

You obviously did not read my post correctly, or you would have noticed that I stated that the observations of low power when there is a small ammount of alc registering were also true when a single tone was applied to the mic input.

A single tone equates to a cw carrier "it's the nature of SSB".

73
Jeff

g8hul wrote:
>
> > > If you set your Output Power to 100 Watts, Mic Gain no higher
than
> > 22, no
> > > processor, you should get what the set will cleanly make as far
as
> > power is
> > > concerned.
> > >
> > > Easier than that, set the meter to ALC, Output to 100 Watts and
> > adjust Mic
> > > Gain until the ALC just starts to register. If you go much
higher
> > than 20
> > > on the Mic gain, you are making distortion.
> >
> > I must disagree with that. If I followed that advice on my 897
the peak
> > output would be nowhere near 100W. I have to get somewhere near
1/2
> > scale on the alc meter before there is 100W peak o/p. That is on
single
> > tone into the mic socket.
> >

> > 73
> > Jeff
> >
>
>
>
> [Non-text portions of this message have been removed]
>

20715. Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-14 09:42:49 UTC
From: martin_ehrenfried
Topic: 20695 Message: 20715

Hi All,

Unfortunately the ALC meter on the FT897 is not a good indicator, so
if you set the mike gain so that the ALC only occasionally registers
on speech, the average output power will be quite low.

See FTALC.pdf in the files section for details.

Regards,

Martin - G8JNJ

http://www.geocities.com/martin_ehrenfried

--- In FT897@yahoogroups.com, "g8hul" <g8hul@...> wrote:
>
>
> > The author of the first thread below is correct. Mic gain should
> just
> > barely register on ALC. Power output will show approximately 30
> watts
> > or so even though you are actually putting out 100 watts.
> >
> > It's the nature of SSB.
> >
> > K9ZTV
> >
>

20716. RE: cat problem

Yahoo group: FT897 (2007)
Date: 2007-11-14 11:19:30 UTC
From: Cortland Richmond
Topic: 11374 Message: 20716

Has the CAT speed setting changed? That would do what you report. Check
menu 19.

Cortland
KA5S

> [Original Message]
> Posted by: "Jose Luis Fonseca" ct1fhl@... ct1fhl2001
> Date: Tue Nov 13, 2007 2:54 pm ((PST))
>
> Hi
>
> i have a 857 and the cat connection not work.
> I bought the radio new and it work until last 3 weeks.
> after that nothing. I already try a lot of softwares and tecnical
> thinks but nothing
> the same error all the time, can't read frequency.
> anyone have ideas ?
> i think is a eprom problem ?
> anyone can copy all the eprom parameters and send to me by mail ?
> you can do that with a software like supercontrol.
> you read the eprom, save to disk and after send by email to me.
> i will try it and let yoou know the results.
> ham regards
> 73
> ct1fhl

20717. RE: [FT897] RE: cat problem

Yahoo group: FT897 (2007)
Date: 2007-11-14 12:04:09 UTC
From: ct1fhl
Topic: 11374 Message: 20717

Hi

thanks for your answer.
yes, all parameters are correct.
i don't have any idea about this problem.
thanks
luis
ct1fhl

De: FT897@yahoogroups.com em nome de Cortland Richmond
Enviada: qua 14-11-2007 11:19
Para: FT897@yahoogroups.com
Assunto: [FT897] RE: cat problem

Has the CAT speed setting changed? That would do what you report. Check
menu 19.

Cortland
KA5S

> [Original Message]
> Posted by: "Jose Luis Fonseca" ct1fhl@... <mailto:ct1fhl%40netcabo.pt> ct1fhl2001
> Date: Tue Nov 13, 2007 2:54 pm ((PST))
>
> Hi
>
> i have a 857 and the cat connection not work.
> I bought the radio new and it work until last 3 weeks.
> after that nothing. I already try a lot of softwares and tecnical
> thinks but nothing
> the same error all the time, can't read frequency.
> anyone have ideas ?
> i think is a eprom problem ?
> anyone can copy all the eprom parameters and send to me by mail ?
> you can do that with a software like supercontrol.
> you read the eprom, save to disk and after send by email to me.
> i will try it and let yoou know the results.
> ham regards
> 73
> ct1fhl

[Non-text portions of this message have been removed]

20718. Re: Internal Battery Plug

Yahoo group: FT897 (2007)
Date: 2007-11-14 12:27:10 UTC
From: modembreath
Topic: 20712 Message: 20718

I came up with a VHR-3N or a VHRR-3N at JST.

I didn't pursue it further when I figured out a work around using parts on hand when I built my packs.

Don

WA7OCZ previously KA7JQM

20719. Operating band selection

Yahoo group: FT897 (2007)
Date: 2007-11-14 15:35:36 UTC
From: cinninnatti
Topic: 20719 Message: 20719

On page 20 it shows the Mhz, do they have to be in this order or have
I made a mistake and just placeing them anywhere,
thanks

20720. [FT897] Re: Bencher BY 1 question

Yahoo group: FT897 (2007)
Date: 2007-11-14 15:54:09 UTC
From: Donald MacLean
Topic: 20681 Message: 20720

Dots = Left paddle of Bencher.

73,

Donald
G3DNQ

----- Original Message -----
From: oscargalvanfelez
To: FT897@yahoogroups.com
Sent: Sunday, November 11, 2007 8:03 PM
Subject: [FT897] Re: Bencher BY 1 question
09:27

[Non-text portions of this message have been removed]

20721. Re: cat problem

Yahoo group: FT897 (2007)
Date: 2007-11-14 19:14:50 UTC
From: mickupi
Topic: 11374 Message: 20721

--- In FT897@yahoogroups.com, "Jose Luis Fonseca" <ct1fhl@...> wrote:
>
> Hi
>
> i have a 857 and the cat connection not work.
> I bought the radio new and it work until last 3 weeks.
> after that nothing. I already try a lot of softwares and tecnical
> thinks but nothing
> the same error all the time, can't read frequency.
> anyone have ideas ?
> i think is a eprom problem ?
> anyone can copy all the eprom parameters and send to me by mail ?
> you can do that with a software like supercontrol.
> you read the eprom, save to disk and after send by email to me.
> i will try it and let yoou know the results.
> ham regards
> 73
> ct1fhl
>

Pull the connector out of the back of the radio and look at it
closely. I would bet you will find one of the pins are pushed back
into the holder or maybe even folded over.
Mick

20722. Re : [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-14 19:33:34 UTC
From: cherokee_mule
Topic: 20654 Message: 20722

If you are using an older PC, you would need the one from the link
below:
http://www.buxcomm.com/catalog/index.php?
main_page=product_info&products_id=143

If you are using usb, then you would need the USRMDIN.

Either way, do what I did and contact 1-800-726-2919 to make sure you
are getting the right stuff.

Good luck,

Deion "Mule" Christopher

K0MUL

--- In FT897@yahoogroups.com, "nyjel2002" <nyjel2002@...> wrote:
>
> which one of the rascal cables will work? Ive been on buxcom site
> and cant see a cable for ft897. do you have a part number?--- In
> FT897@yahoogroups.com, EVERARDUS VAN T HULL <everardus_vanthull@>
> wrote:
> >
> > Hello to all,
> > If you use Ham Radio Deluxe (HRD) you can do PSK, RTTY, CW(M)
etc.
> only by using your CAT cable CT62 and your PC, no need for any
other
> controller or interface.
> >
> > It works great
> > 73 de
> > Evert F1OQE
> >
> >
> > ----- Message d'origine ----
> > De : Ken Bandy <kc9glq@>
> > Ã : FT897@yahoogroups.com
> > EnvoyÃ© le : Jeudi, 8 Novembre 2007, 18h51mn 44s
> > Objet : RE: [FT897] Re: psk with 897
> >
> > You are correct. The CAT port on the back of the rig does not
come
> in to
> > play for just digital modes. The CAT (with the CT62 cable) is
used

> for rig
> > control, not digital comms. The DATA port is where you will
> connect your
> > Rascal. In fact, it's a different connector, even. I've been
using
> my 897
> > with a Rascal that way for quite some time. I use the CAT port
> with CT62
> > cable also, but only for rig control.
> >
> > 73,
> > Ken
> > KC9GLQ
> >
> > -----Original Message-----
> > From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On
> Behalf Of
> > cherokee_mule
> > Sent: Thursday, November 08, 2007 12:37 PM
> > To: FT897@yahoogroups. com
> > Subject: [FT897] Re: psk with 897
> >
> > Okay guys/gals I am confused again. I thought that in order to
use
> > the rig for psk31, using ONLY the CT62 would not work. I
purchased
> > the RASCAL cable for my rig from Buxcomm for this reason. Did I
> > purchase something that I didn't need?
> >
> > Confusing,
> >
> > Deion "Mule" Christopher
> >
> > K0MUL
> >
> > --- In FT897@yahoogroups. com, "Bill Barron" <wabarron@ .> wrote:
> > >
> > > --- In FT897@yahoogroups. com, "patecq" <cqpate@> wrote:
> > > >
> > > > anybody doing psk? i am transmitting with no response. i
would
> > like
> > > > to know the settings
> > > > used for psk. i set it up per 897 manual but still no qso.
> > > >
> > > Set-up FT 897:
> > > 1) Make sure Menu 85 is 'OFF"
> > > 2) Menu 20 to 'CAT'
> > > 3) Menu 19 to 9600bps. More than 9600 creates

> > > annoying cycle hum on 897.
> > > 4) Make sure CT62 is securely seated in the COM port
> > > plug.This is generally the problem.
> > >
> > > On PC~~
> > > 1) Re-start PC.
> > > 2) Use 'My Computer' to make sure CT-62 is in correct COM
> > > and that adapter is set to 9600 baud (default), Data bits=8,
> > > Parity=none, stop bits=1, flow control=none.
> > >
> > > If you are using USB/serial connector, you need to buy the
> > > correct one from Radio Shack or Manhattan-Products and
> > > load the proper USB/serial driver. See
> > > http://www.manhatta n-products. com/driver- usb-rs232. shtml
> > >
> > > By the way, USB serial adapters generally COM#5 and higher--
> > > COMs 1-4 reserved for traditional serial ports.
> > >
> > > Ham Radio deluxe:
> > > 1) In the HRD "sign in" window, where you select the radio,
> > > make sure you've used 9600 baud, correct COM port
> > > and that the RTS box only [repeat ONLY] is checked.
> > > 2) NEVER check the 'automatically' connect option.
> > > 3) If you don't know correct COM port, set HRD to 'auto detect'.
> > > 4) Reminder: 897 must be on, no RF power, before you start
> > > the HRD software!
> > >
> > > 73,
> > > Bill W1WAB
> > >
> >
> >
> >
> >
> >
> >
>

> _____
> > Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers
> Yahoo! Mail
> >
> > [Non-text portions of this message have been removed]
> >
>

20723. Re: Internal Battery Plug

Yahoo group: FT897 (2007)
Date: 2007-11-14 23:44:00 UTC
From: Tim
Topic: 20712 Message: 20723

--- In FT897@yahoogroups.com, "modembreath" <modembreath@...> wrote:
>
> I came up with a VHR-3N or a VHRR-3N at JST.
>
> I didn't pursue it further when I figured out a work around using
> parts on hand when I built my packs.
>
> Don
>
> WA7OCZ previously KA7JQM
>

I found them a while ago. Here is a link to message 12984:

http://groups.yahoo.com/group/FT897/message/12984

Tim
AC0DJ

20724. Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-15 00:53:52 UTC
From: vr2ax
Topic: 20695 Message: 20724

I checked my 897D on the 'scope last evening just out of interest. I was testing something else when this series of posts came to mind. My 897D is new, two weeks old, stock hand mic, stock default factory settings, no processor as far as I am aware, have not located the menu setting for that yet.

897D running "100W PEP" on 14Mhz USB into a dummy load. Carrier output measured at just under 100W on a Bird 43. Test gear, Instek 35Mhz analogue scope, sampling approx. 0.2V RMS of RF, measured on a Fluke 189 with 85RF probe, through a Bird "sniffer/attenuator". Normal speech, for myself.

I was able to detect slight "power spikes" on the leading edges of each series of speech. Obviously, this should not be regarded as definitive, as a storage 'scope would be necessary for proper evaluation. However, judging by my eyes alone, I would estimate that the "spikes", measured in voltage terms on the 'scope display, were around 10% - 15% above the flat or carrier (or whistle) level. That suggests a "spike" in power terms, of around 20% - 30%.

The "spike" would disappear or settle fairly fast, and then reappear again after a pause in speech of a second or two. Although this is purely a guess, it may be that the ALC circuit in the 897D has a rise time that is too slow.

The above is very empirical, although further testing may be worthwhile.

Wyn, VR2AX

--- In FT897@yahoogroups.com, "wa3jpg" <csturner@...> wrote:
>
> I haven't used my 897 in some long time now (busy, 817 in the park,
> etc). Several years ago, my 897 went in to Yaesu for parasitics
and a
> power adjustment (it was putting out just under 90 watts, I asked
> Yaesu to set it to 100 so I could drive an amp that needs that).
>
> It came back without parasitics, and the CW output sits right on
100
> watts now. My station power meter is a NYE RFM 003. It has an
active
> circuit to read PEP.
>
> I notice that when I set the 897 SSB power to 100 watts, on normal
> voice peaks I get up to 140 watts PEP reading on the meter. If I

set
> the SSB power lower (the internal menu), I still tend to get very
high
> PEP readings on normal voice peaks until I get down to the 30 or 40
> watt range, but even then, if I speak loudly, the meter says I'm
> putting out a lot more power on peaks than I should.
>
> My meter seems to work fine, I tested it on several other SSB rigs
and
> the peak reading function reads normally (around 100 watts CW on
these
> rigs and SSB normal voice peaks show around 100 watts PEP SSB with
my
> Ten Tec OMNI VI and my Kenwood TS 440) so the circuit does not
seem to
> be faulty in that respect.
>
> My supply voltage is normally 13.5 vdc (Astron 35M). I've tried
both
> hand mikes I have and the PROC on and off. Still the same
problem.
> Same problem into dummy load or into tuner at low SWR.
>
> Anyone ever see this problem? Poorly adjusted ALC? I am a bit
> concerned to run it very much because I suspect it strains the
output
> circuit a bit each time I hit it with these high peaks. I'm
looking
> for advice here before I ship it back to Yaesu for them to have a
> look. Thanks for any thoughts.
>
> Clark
> WA3JPG
>

20725. Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-15 03:29:47 UTC
From: wa3jpg
Topic: 20695 Message: 20725

Wyn -

You know, I was imagining that this is what was happening. I have used the standard, cheaper PEP reading wattmeters and only read 100 watts PEP. My NYE RF monitor has an active circuit and a "peak and hold" feature. When I read "peak" I watch the peaks hit 100 watts or a little over that. When I read "peak and hold" I can watch the peak raise a bit at a time as I speak, till it hits 140, sometimes 150 watts. Little spikes would explain that. I do recall that the 897 was problematic for my Ten Tec Hercules amplifier (that is sensitive to overdrive) on SSB but not on CW. Anyone else have nice, sensitive equipment to check on this pheonomena?

I suppose such little spikes are not really dangerous to my output circuitry, so I'll keep on hammin'

Clark
WA3JPG

--- In FT897@yahoogroups.com, "vr2ax" <vr2ax@...> wrote:
>
> I checked my 897D on the 'scope last evening just out of interest.
......
> I was able to detect slight "power spikes" on the leading edges of
> each series of speech. Obviously, this should not be regarded as
> definitive, as a storage 'scope would be necessary for proper
> evaluation. However, judging by my eyes alone, I would estimate that
> the "spikes", measured in voltage terms on the 'scope display, were
> around 10% - 15% above the flat or carrier (or whistle) level. That
> suggests a "spike" in power terms, of around 20% - 30%.
>
> The "spike" would disappear or settle fairly fast, and then reappear
> again after a pause in speech of a second or two. Although this is
> purely a guess, it may be that the ALC circuit in the 897D has a
> rise time that is too slow.
>
> The above is very empirical, although further testing may be
> worthwhile.

20726. Re: Bencher BY 1 question

Yahoo group: FT897 (2007)
Date: 2007-11-14 16:43:38 UTC
From: oscargalvanfelez
Topic: 20681 Message: 20726

Thanks for the answer !!

Oscar.

--- In FT897@yahoogroups.com, "Donald MacLean" <donald@...> wrote:
>
>
> Dots = Left paddle of Bencher.
>
> 73,
>
> Donald
> G3DNQ
>
> ----- Original Message -----
> From: oscargalvanfelez
> To: FT897@yahoogroups.com
> Sent: Sunday, November 11, 2007 8:03 PM
> Subject: [FT897] Re: Bencher BY 1 question
> 09:27
>
>
> [Non-text portions of this message have been removed]
>

20727. Re: Home Brew Batter Packs of "C" Cells.

Yahoo group: FT897 (2007)
Date: 2007-11-14 19:51:03 UTC
From: Randall Kennard
Topic: 20364 Message: 20727

So 22 C batteries will inside the 897 battery compartment ?
I thought maybe I'd have to use Sub-c batteries..

Randall

--- In FT897@yahoogroups.com, "modembreath" <modembreath@...> wrote:
>
> Has anyone else attempted this?
>
> I built two packs of 11 batteries each of nimh 5000 mAH C cells.
They
> fit just fine in there. I hooked up the charger through a couple
of
> steering diodes and the whole thing with 22 batteries and charger
cost
> approximately $150 total.
>
> I get about 4 to 5 hours of run time on each pack.
>
> I was just wondering if I'm missing something, since I don't see
anyone
> attemping this.
>
> Don
>
> KA7JQM
> CN88we
>

20728. Re: Home Brew Batter Packs of "C" Cells.

Yahoo group: FT897 (2007)
Date: 2007-11-15 13:20:50 UTC
From: modembreath
Topic: 20364 Message: 20728

Look in the photo gallery.

I've posted pictures.

Don

WA7OCZ
Previously KA7JQM

20729. Operating band selecation

Yahoo group: FT897 (2007)
Date: 2007-11-15 16:37:37 UTC
From: cinninnatti
Topic: 20729 Message: 20729

On page 20 it shows the MHZ in order, is this the order they have to be in, because I thing I did not follow is order.
Thank you

20730. Re : Re : [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-15 22:44:06 UTC
From: EVERARDUS VAN T HULL
Topic: 20730 Message: 20730

Indeed you need the sound card, but if your computer can run HRD it is a modern computer with a sound card. I just wanted to point out that for doing PSK31 wit a FT8*7 and a computer you need:
the FT8*7 rig,
a YAESU CT62 Cat cable,
a PC WITH sound card and Let's say Windows XP as OS
and of course HRD
The fact is that you have to read how to configure DM780 (topics in HRD site explained when doing the download)
But I will make an other topic with the settings for the FT897(D) Rig as well as HRD (promised)
I don't have a lot of time these last days
73 de F1OQE

----- Message d'origine ----
De : J. R. Reich <cavesurveyor@...>
À : FT897@yahoogroups.com
Envoyé le : Mercredi, 14 Novembre 2007, 0h12mn 43s
Objet : Re : [FT897] Re: psk with 897

How is this accomplished with only the CT62 cable? HRD PSK31 seems to
want a sound card.

Thanks,

73s de Jay W3PNZ

--- In FT897@yahoogroups. com, EVERARDUS VAN T HULL
<everardus_vanthull @...> wrote:
>
> Hello to all,
> If you use Ham Radio Deluxe (HRD) you can do PSK, RTTY, CW(M) etc.
only by using your CAT cable CT62 and your PC, no need for any other
controller or interface.
>
> It works great
> 73 de
> Evert F1OQE
>
>

_____
Ne gardez plus qu'une seule adresse mail ! Copiez vos mails vers Yahoo! Mail

[Non-text portions of this message have been removed]

20731. Remote head...

Yahoo group: FT897 (2007)
Date: 2007-11-16 03:56:24 UTC
From: slarti422000
Topic: 20731 Message: 20731

Hey all,
I thought a while back that I saw some info on a remote head that
Yeasu was making for the 897. Is there one available?

Thanks

Mark

20732. Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-16 14:17:19 UTC
From: vr2ax
Topic: 20695 Message: 20732

Clark,

You can never be sure. I would be watchful of (a) any solid state amp (I know of at least one PW1 that went down from a similar problem in an ICOM exciter)(2) Modern microprocessor controlled, especially tetrode amps, such as the Alpha 91b seriers onwards. The former are more likely to go pop, the latter just keep tripping out with any drive spikes.

Older amps, like my L-4, will probably experience momentary flat topping, some minor IMD products will be produced. Only ultra clean tube amps, such as 3cx800a, will suffer noticeably.

Wyn

--- In FT897@yahoogroups.com, "wa3jpg" <csturner@...> wrote:
I do recall that the 897
> was problematic for my Ten Tec Hercules amplifier (that is sensitive
> to overdrive) on SSB but not on CW. Anyone => I suppose such
little spikes are not really dangerous to my output
> circuitry, so I'll keep on hammin'
>
> Clark
> WA3JPG

20733. Re: SSB peak output too high?

Yahoo group: FT897 (2007)
Date: 2007-11-16 18:53:22 UTC
From: wa3jpg
Topic: 20695 Message: 20733

Thanks Wyn. I've since let the Hercules amp go, picked up, you guessed it, a Drake L-4B that has sat for many years. Power supply rebuild will be first, then I'll look around - but there's not much to go wrong with the rest of the amp, hi hi. I have some spare 3-500's (maybe even some 3-400's) around here somewhere.

What strikes me is that before Yaesu serviced the rig for parasitics and raised the output (by a mere 10 per cent, from, what I measured at 90 watts PEP on SSB OR CW), my NYE RF monitor read the same power peaks for SSB and CW. Now they are very, very different, so I suspect something in the ALC has been affected in some small way so that the attack isn't as fast as it ought to be. I don't think I'll find that one, though, so at some point (maybe soon) I'll have Yaesu have a look at it.

Clark
WA3JPG

--- In FT897@yahoogroups.com, "vr2ax" <vr2ax@...> wrote:

> (I know of at least one PW1 that went down from a similar problem in
> an ICOM exciter)(2) Modern microprocessor controlled, especially
> tetrode amps, such as the Alpha 91b seriers onwards. The former are
> more likely to go pop, the latter just keep tripping out with any
> drive spikes.
>
> Older amps, like my L-4, will probably experience momentary flat
> topping, some minor IMD products will be produced. Only ultra clean
> tube amps, such as 3cx800a, will suffer noticeably.
>

20734. SETTINGS [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-16 22:49:40 UTC
From: EVERARDUS VAN T HULL
Topic: 20730 Message: 20734

As promised I will give you here the settings as used with HRD and my Yaesu FT897D

I use
Packard Bell computer:
Processor P4 CPU 3.06GHz
RAM 1Go
System Windows XP2 SP2
I use the inbuilt soundcard Realtek HD with amplified speakers

Tranceiver:
Yaesu FT897D and Yaesu CT62 CAT cable on PC Serial port 1
FT 897D Menu Settings:
001 ON
015 0Hz
017 0Hz
018 0Hz
019 38400bps
020 CAT
036 0Hz
037 50
038 PSK31-U
039 0Hz
045 240Hz
046 160Hz
047 5520Hz
048 OFF
059 NOR
068 MONI
074 75
075 30
081 95
085 OFF

HRD DM780 SETTINGS:
Soundcard Auto
Options (Input)
Device: (Mysoundcard) Audio input
Source: Mixage Stereo
Auto gain control v
Default sample rate 8Khz
(Output) v use input device
Source SPDIF
Output Attenuation 0db

When HRD starts the controlpannel display has to be configured in 38400Bps and the serial port has to be set to automatic select

The mode on the radio has to be set into USB
When by transmitting you will not see any or pour signal on your FT897, try to increase the amplified speakers volume
I hope that this information will help in starting with BPSK31 with HRD DM780

Best 73's from Evert F1OQE

EVERARDUS VAN T HULL <everardus_vanthull@...> a écrit :
Indeed you need the sound card, but if your computer can run HRD it is a modern computer with a sound card. I just wanted to point out that for doing PSK31 wit a FT8*7 and a computer you need:
the FT8*7 rig,
a YAESU CT62 Cat cable,
a PC WITH sound card and Let's say Windows XP as OS
and of course HRD
The fact is that you have to read how to configure DM780 (topics in HRD site explained when doing the download)
But I will make an other topic with the settings for the FT897(D) Rig as well as HRD (promised)
I don't have a lot of time these last days
73 de F1OQE

----- Message d'origine ----
De : J. R. Reich <cavesurveyor@...>
À : FT897@yahoogroups.com
Envoyé le : Mercredi, 14 Novembre 2007, 0h12mn 43s
Objet : Re : [FT897] Re: psk with 897

How is this accomplished with only the CT62 cable? HRD PSK31 seems to
want a sound card.

Thanks,

73s de Jay W3PNZ

--- In FT897@yahoogroups. com, EVERARDUS VAN T HULL
<everardus_vanthull @...> wrote:
>
> Hello to all,
> If you use Ham Radio Deluxe (HRD) you can do PSK, RTTY, CW(M) etc.
only by using your CAT cable CT62 and your PC, no need for any other
controller or interface.
>
> It works great
> 73 de
> Evert F1OQE
>
>

_____
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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

20735. Re: Meter Display When Transmitting

Yahoo group: FT897 (2007)
Date: 2007-11-16 03:06:06 UTC
From: sparkledthunder
Topic: 20655 Message: 20735

I have been under the impression I had a strange situation , that is quite helpful.

Thanks.

KC0VEU

20736. Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-17 11:00:40 UTC
From: vr2ax
Topic: 20736 Message: 20736

Reflections of some experiments with a homebrew "FT-Meter".

Cost of buying one and shipping from the US is around $80 at the new USPS rates. They look nice, but 'a meter is a meter'.

As measured, "FS" or full scale calibration signal = 1.04 mA; and also 4.97V open circuit (Fluke DVM).

Bought a 1 mA meter (70 mm W x 60mm H), it was good at 1mA full scale, deemed a calibration circuit to be not worth the effort. Printed out the nice meter chart from the internet.

Posted photos of end result under my call in the photos section of this group.

It works. Follows the internal readings in the 897D fairly closely.

How accurate is it? No better than the internal 'meter'. My white noise generator registers S 8-9 on the meter, it is actually around a 1.25uV or -107dBm signal. I guess the S meter in my 897D is generous. Attenuator (supposedly 10db) reduces the meter reading to zero, IPO setting reduces by only "2 S points". No sensible correlation.

Was the experiment woth it? Cost of meter $5, cost of case $0.90, hardware, about $1, time 1 hour. Definitely.

20737. Re: [FT897] Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-17 11:16:15 UTC
From: Geoff Blake
Topic: 20736 Message: 20737

On Sat, 17 Nov 2007, vr2ax wrote:

> Reflections of some experiments with a homebrew "FT-Meter".
>
> Cost of buying one and shipping from the US is around $80 at the new
> USPS rates. They look nice, but 'a meter is a meter'.
>
> As measured, "FS" or full scale calibration signal = 1.04 mA; and
> also 4.97V open circuit (Fluke DVM).
>
> Bought a 1 mA meter (70 mm W x 60mm H), it was good at 1mA full
> scale, deemed a calibration circuit to be not worth the effort.
> Printed out the nice meter chart from the internet.
>
> Posted photos of end result under my call in the photos section of
> this group.
>
> It works. Follows the internal readings in the 897D fairly closely.
>
> How accurate is it? No better than the internal 'meter'. My white
> noise generator registers S 8-9 on the meter, it is actually around
> a 1.25uV or -107dBm signal. I guess the S meter in my 897D is
> generous. Attenuator (supposedly 10db) reduces the meter reading to
> zero, IPO setting reduces by only "2 S points". No sensible
> correlation.
>
> Was the experiment woth it? Cost of meter $5, cost of case $0.90,
> hardware, about $1, time 1 hour. Definitely.

Sounds very good and in the true amateur spirit to roll your own.

However, when you set your meter did you have the AGC on, because
10dB should be just over 3 S points and S9 approximately 50uVPD
on HF bands.

If you have (access to) a "calibrated" signal generator, you could
carry out a calibration of the S meter, using the recommended
3dB/S point and 50uV as S9. Do not expect the meter to be accurate
though and bear in mind that above 30MHz, 6dB/S point is the
recommendation.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk

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20738. Re: Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-17 12:47:15 UTC
From: vr2ax
Topic: 20736 Message: 20738

Geoff,

Thanks for your comments. Had AGC on. With off, no meter reading was registered.

I have no 'calibrated' signal source at this QTH. However the Elecraft N-gen is good to +/- 2db. I tested it a while back against my IC-R9000 at another QTH, it gives a fairly consistent S 5-6 noise reading. I have also checked my IC-R9000 against my Marconi 2019 signal generator (not calibrated either, but got S9 = - 79dBm at 520 Mhz, or about 25uV) on that. I have concluded that some form of calibration is desirable. Otherwise the meter is just a visual aid.

73
Wyn, VR2AX

> Sounds very good and in the true amateur spirit to roll your own.
>
> However, when you set your meter did you have the AGC on, because
> 10dB should be just over 3 S points and S9 approximately 50uVPD
> on HF bands.
>
> If you have (access to) a "calibrated" signal generator, you could
> carry out a calibration of the S meter, using the recommended
> 3dB/S point and 50uV as S9. Do not expect the meter to be accurate
> though and bear in mind that above 30MHz, 6dB/S point is the
> recommendation.
>
> Geoff
>
> --
> Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
> Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
>
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> See <http://www.gnu.org/philosophy/no-word-attachments.html>
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> ----------

>

20739. Re: Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-17 13:09:08 UTC
From: g8hul
Topic: 20736 Message: 20739

> However, when you set your meter did you have the AGC on, because
> 10dB should be just over 3 S points and S9 approximately 50uVPD
> on HF bands.
>
> If you have (access to) a "calibrated" signal generator, you could
> carry out a calibration of the S meter, using the recommended
> 3dB/S point and 50uV as S9. Do not expect the meter to be accurate
> though and bear in mind that above 30MHz, 6dB/S point is the
> recommendation.

As has been noted here many times before, the S meter on the 897 is horribly non-linear (or non-logarmithmic if you wish). It bears no similarity to the above definition of S meter response. Any atenpt to calibrate it would result in a very odd scale!!

73
Jeff

20740. Noise on transmit

Yahoo group: FT897 (2007)
Date: 2007-11-17 13:54:00 UTC
From: lm3ri
Topic: 20740 Message: 20740

I have had an on-going problem with my 897D. On transmit, upper or lower sideband, without any mic gain, there is a very pronounced noise that sounds like a fan with a bad bearing. The level does not change regardless of power setting, or even if there is a mic hooked up. On FM and AM, the sound is minimal. Radio is stock, I even did a general reset, and still the noise persists. Any thoughts prior to sending the radio back for repairs? By the way, I put the 890 in line, same power supply/antenna, etc. and there is no problem.

Thanks!

Leeds
WA1GJF
Bristol, RI

20741. Re: [FT897] Re: Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-17 14:34:52 UTC
From: Geoff Blake
Topic: 20736 Message: 20741

On Sat, 17 Nov 2007, vr2ax wrote:

> Geoff,
>
> Thanks for your comments. Had AGC on. With off, no meter reading was
> registered.
>
> I have no 'calibrated' signal source at this QTH. However the
> Elecraft N-gen is good to +/- 2db. I tested it a while back against
> my IC-R9000 at another QTH, it gives a fairly consistent S 5-6 noise
> reading. I have also checked my IC-R9000 against my Marconi 2019
> signal generator (not calibrated either, but got S9 = - 79dBm at 520
> Mhz, or about 25uV) on that. I have concluded that some form of
> calibration is desirable. Otherwise the meter is just a visual aid.

Hi Wyn,

OK about the Elecraft Noise Generator, I am sure that the 2019 is
also good enough even though not "in calibration" and the figures
obtained on the R9000 seem to be well within acceptable limits. S9
at 25uV, i.e. +/- one S point seems to me to be much better than
many amateur tranceivers.

What did surprise me was the difference in meter readings you
obtained by inserting a 10dB attenuator, from FSD to nearly zero
seemed quite aggressive. Of course, the input impedance of the
FT897 may have an effect! Sounds more like FM than a amplitude
linear mode!

Being a primarily weak signal VHF and up operator I tend to ignore
the S meter and estimate signal levels as dB above noise - but as
an ex-calibration engineer, I still like things right!

Perhaps one day, I too will roll my own S meter, but I have a few
other projects to finish first.

73 Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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20742. SETTINGS [FT897] Re: psk with 897

Yahoo group: FT897 (2007)
Date: 2007-11-17 15:52:19 UTC
From: J. R. Reich
Topic: 20730 Message: 20742

Thanks !!! This helps very much.

73 de Jay W3PNZ

--- In FT897@yahoogroups.com, EVERARDUS VAN T HULL
<everardus_vanthull@...> wrote:
>
> As promised I will give you here the settings as used with HRD and
my Yaesu FT897D
>
> I use
> Packard Bell computer:
> Processor P4 CPU 3.06GHz
> RAM 1Go
> System Windows XP2 SP2
> I use the inbuilt soundcard Realtek HD with amplified speakers
>
> Tranceiver:
> Yaesu FT897D and Yaesu CT62 CAT cable on PC Serial port 1
> FT 897D Menu Settings:
> 001 ON
> 015 0Hz
> 017 0Hz
> 018 0Hz
> 019 38400bps
> 020 CAT
> 036 0Hz
> 037 50
> 038 PSK31-U
> 039 0Hz
> 045 240Hz
> 046 160Hz
> 047 5520Hz
> 048 OFF
> 059 NOR
> 068 MONI
> 074 75
> 075 30
> 081 95
> 085 OFF
>
>
> HRD DM780 SETTINGS:
> Soundcard Auto
> Options (Input)

> Device: (Mysoundcard) Audio input
> Source: Mixage Stereo
> Auto gain control v
> Default sample rate 8Khz
> (Output) v use input device
> Source SPDIF
> Output Attenuation 0db
>
> When HRD starts the controlpannel display has to be configured in
38400Bps and the serial
> port has to be set to automatic select
>
> The mode on the radio has to be set into USB
> When by transmitting you will not see any or pour signal on your
FT897, try to increase the amplified speakers volume
> I hope that this information will help in starting with BPSK31 with
HRD DM780

20743. Re: [FT897] Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-17 18:17:46 UTC
From: Chris Baker
Topic: 20736 Message: 20743

thanks for that given me ideas as i have a 1mA meter ex equipment. if you dont mind where did you find the scaling? tried google but no luck, prob wrong seach! if its a jpeg could be added to your folder?

thanks

chris

g4lds

[Non-text portions of this message have been removed]

20744. Re: Noise on transmit

Yahoo group: FT897 (2007)
Date: 2007-11-17 18:38:31 UTC
From: Rob, WB1AEX
Topic: 20740 Message: 20744

Hi Leeds,

Nice to hear you on the 75 meter group the other day!

What you are describing sounds very much like what several others have reported at times. It is believed to be clock noise or processor noise from the DSP unit that is the result of different ground paths from the DSP unit and the main board ground.

An article was published at the dk mods site called "TX noise, RX birdies for Yaesu FT-897D" that seems to eliminated the problem by simply forming a solder bridge from the DSP ground to the common main board ground. The modification also appears to eliminate several birdies on receive as well. I have not done the modification, but Jochen DG2IAQ reports very good success with it. The most difficult part of this project is removing the main board from the 897D which is not really difficult, but requires patience and careful labeling of the various cables and wires that you have to disconnect.

http://www.mods.dk/view.php?ArticleId=3845

Some people have indicated that the problem is greatly reduced by simply running with the DSP MIC EQ (menu item 048) set to OFF. My unit is always run that way and that might be why I have never really heard the noise, but I do suspect that this issue varies from rig to rig.

Good luck!

Rob WB1AEX

--- In FT897@yahoogroups.com, "lm3ri" <MITCHELLRI@...> wrote:
>
> I have had an on-going problem with my 897D. On transmit, upper or
> lower sideband, without any mic gain, there is a very pronounced
> noise
>
> Leeds
> WA1GJF
> Bristol, RI
>

20745. Re: [FT897] Re: Noise on transmit

Yahoo group: FT897 (2007)
Date: 2007-11-17 19:49:52 UTC
From: "Glenn (KØBO)"
Topic: 20740 Message: 20745

I've had the same problem and choose to send my radio back to Yaesu to have it repaired under warranty. They also re-adjusted the biases which you will discover are way out-a spec.

Rob, WB1AEX wrote:
> Hi Leeds,
>
> Nice to hear you on the 75 meter group the other day!
>
> What you are describing sounds very much like what several others have reported at times. It is believed to be clock noise or processor noise from the DSP unit that is the result of different ground paths from the DSP unit and the main board ground.
>
> An article was published at the dk mods site called "TX noise, RX birdies for Yaesu FT-897D" that seems to eliminated the problem by simply forming a solder bridge from the DSP ground to the common main board ground. The modification also appears to eliminate several birdies on receive as well. I have not done the modification, but Jochen DG2IAQ reports very good success with it. The most difficult part of this project is removing the main board from the 897D which is not really difficult, but requires patience and careful labeling of the various cables and wires that you have to disconnect.
>
> http://www.mods.dk/view.php?ArticleId=3845
>
> Some people have indicated that the problem is greatly reduced by simply running with the DSP MIC EQ (menu item 048) set to OFF. My unit is always run that way and that might be why I have never really heard the noise, but I do suspect that this issue varies from rig to rig.
>
> Good luck!
>
> Rob WB1AEX
>
> --- In FT897@yahoogroups.com, "lm3ri" <MITCHELLRI@...> wrote:
>> I have had an on-going problem with my 897D. On transmit, upper or
>> lower sideband, without any mic gain, there is a very pronounced
>> noise
>>
>> Leeds
>> WA1GJF
>> Bristol, RI
>
--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897

AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

20746. Re: Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-18 01:30:15 UTC
From: vr2ax
Topic: 20736 Message: 20746

Here:

http://www.radio-foto.net/radio/ftmeter.php

I came across the link by searching within this group. There are
some quite good resources here.

I printed out the 'orange' one. The full size is a bit short of A4.
I have superimposed the meter scale on it, just for cross reference.
I may get it laminated in clear plastic for extra durability!

73
Wyn, VR2AX

--- In FT897@yahoogroups.com, Chris Baker <honywood@...> wrote:
>
> thanks for that given me ideas as i have a 1mA meter ex
equipment. if you dont mind where did you find the scaling? tried
google but no luck, prob wrong seach! if its a jpeg could be added
to your folder?
>
> thanks
>
> chris
>
> g4lds
>
>
>
>
> [Non-text portions of this message have been removed]
>

20747. Re: Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-18 01:50:57 UTC
From: vr2ax
Topic: 20736 Message: 20747

Geoff,

That was using the in-built attenuator in the 897D. I also tried using an external 20db attenuator. The effect was even more pronounced! The N-gen produces nominally -107dBM in 2.4khz bandwidth, the noise was very clearly audible on the 897D speaker with 20db attenuation in line, so I guess the noise floor is below -127dBm. When I added in the in-built attenuator, ie effectively a -137dBm noise signal, I could just barely detect a change in audio level from the speaker, as the generator was switched on and off. So I guess the noise floor is somewhere in the range -(127-137dBm). Interestingly, switching in the IPO setting instead of the ATT has a less pronounced effect. Presumably that would mean that the pre-amp is low gain, and most of the gain of the set is in the IF stages?

The R9000 (at my UK home) is a very sensitive receiver all the way up to 2Ghz. The 2019 stops at 520Mhz, but the R9000 can hear the noise from the N-gen to over 1Ghz. The N-gen is only specified from 100Khz-500Mhz, and where my UK home is located, there seems to be very little RF activity in the 1-2Ghz range!

&3
Wyn, VR2AX

>
> What did surprise me was the difference in meter readings you
> obtained by inserting a 10dB attenuator, from FSD to nearly zero
> seemed quite aggressive. Of course, the input impedance of the
> FT897 may have an effect! Sounds more like FM than a amplitude
> linear mode!
>
> Being a primarily weak signal VHF and up operator I tend to ignore
> the S meter and estimate signal levels as dB above noise - but as
> an ex-calibration engineer, I still like things right!

20748. Re: [FT897] Re: Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-18 09:27:12 UTC
From: Geoff Blake
Topic: 20736 Message: 20748

On Sun, 18 Nov 2007, vr2ax wrote:

> Geoff,
>
> That was using the in-built attenuator in the 897D. I also tried using
> an external 20db attenuator. The effect was even more pronounced! The
> N-gen produces nominally -107dBM in 2.4khz bandwidth, the noise was
> very clearly audible on the 897D speaker with 20db attenuation in
> line, so I guess the noise floor is below -127dBm. When I added in the
> in-built attenuator, ie effectively a -137dBm noise signal, I could
> just barely detect a change in audio level from the speaker, as the
> generator was switched on and off. So I guess the noise floor is
> somewhere in the range -(127-137dBm). Interestingly, switching in the
> IPO setting instead of the ATT has a less pronounced effect.
> Presumably that would mean that the pre-amp is low gain, and most of
> the gain of the set is in the IF stages?
>
> The R9000 (at my UK home) is a very sensitive receiver all the way up
> to 2Ghz. The 2019 stops at 520Mhz, but the R9000 can hear the noise
> from the N-gen to over 1Ghz. The N-gen is only specified from 100Khz-
> 500Mhz, and where my UK home is located, there seems to be very little
> RF activity in the 1-2Ghz range!

Hi Wyn,

Well, if the FT897D's rx is around -137dBm, that is quite good for
a HF receiver, given that the noise floor on 2.4kHz is ~-140dBm,
perhaps I will put mine on a noise system and measure it, although
I am more interested in 6/2m/70cm. It is sad that the S meter is
less than accurate, perhaps some measurements there too!

This discussion is provoking more interest in searching out a 1mA
meter and getting my sheet metal worker friend to make me a case
for it.

BTW, the 2019 should go to 1040MHz....

73 Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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20749. Re: Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-18 12:42:20 UTC
From: vr2ax
Topic: 20736 Message: 20749

Geoff and all,

Yes a very useful discussion with you all. I was wrong about the 2019, it is actually a 2018. I had to check my database and look at a photo of my hard drive to remind myself as it is at my UK qth. Covers 80khz-520mhz. I also re-did my check on the noise floor of the 897d, as measured on the N-gen, with a couple of attenuators. I would estimate -137dBm as detectable in noise difference copmared to a dummy load, maybe slow cw would also be copiable, but for reliable copy I would add on a few db.

I used a cheap circular saw hole cutter and a power drill to drill a 2" hole for the meter in the thin alminium front panel of the meter enclosure.

73
Wyn VR2AX

>
> Well, if the FT897D's rx is around -137dBm, that is quite good for
> a HF receiver, given that the noise floor on 2.4kHz is ~-140dBm,
> perhaps I will put mine on a noise system and measure it, although
> I am more interested in 6/2m/70cm. It is sad that the S meter is
> less than accurate, perhaps some measurements there too!
>
> This discussion is provoking more interest in searching out a 1mA
> meter and getting my sheet metal worker friend to make me a case
> for it.
>
> BTW, the 2019 should go to 1040MHz....
>
> 73 Geoff

20750. Re:Noise on transmit

Yahoo group: FT897 (2007)
Date: 2007-11-18 15:57:28 UTC
From: Kerry Winer
Topic: 20740 Message: 20750

Hi Leeds,

I am quite familiar with the FT-897D TX SSB noise. I always found it interesting why FT-897D's had such good FM audio & poor SSB audio. The TX SSB audio has the characteristic noise and also sounds like you are talkng thru ahollow tube. The reason is that Yaesu has the SSB TX audio routed thru the DSP. The DSP algorithm is not setup properly to handle the TX audio. The DSP software was basically designed for RX audio processing.

Having said that - If you are able to make a mod you can vastly improve the TX audio. A friend of mine recomended this modification.....I have also made the mod and it works very well. The mod involves removal of the main board to get to the bottom side. The work involves removal of a small chip capacitor (C1446) and routing TX audio line at R1393 around the DSP by adding a 1" short jumper to the circuit board between C1505 and the R1474, R1457 voltage divider.

You will not believe the SSB TX audio improvement.

Regards,

Kerry K8KSW

[Non-text portions of this message have been removed]

20751. Battery and AC Power Supply

Yahoo group: FT897 (2007)
Date: 2007-11-18 00:55:49 UTC
From: k1voi
Topic: 20751 Message: 20751

I plan on buying the Yaesu battery packs for remote operation and have one question for the group.
Can the radio be operated from a power supply when operating from home QTH at full power with the batteries installed or do they have to be disconnected first? Does the radio sense the power source?

Thanks
John

20752. Re: [FT897] Noise on transmit

Yahoo group: FT897 (2007)
Date: 2007-11-18 01:37:51 UTC
From: allen brooks
Topic: 20740 Message: 20752

Possible RF in the shack ? Can try extenal speaker also. Good luck 73's KD8FAK

lm3ri <MITCHELLRI@...> wrote: I have had an on-going problem with my 897D. On transmit, upper or
lower sideband, without any mic gain, there is a very pronounced noise
that sounds like a fan with a bad bearing. The level does not change
regardless of power setting, or even if there is a mic hooked up. On
FM and AM, the sound is minimal. Radio is stock, I even did a general
reset, and still the noise persists. Any thoughts prior to sending
the radio back for repairs? By the way, I put the 890 in line, same
power supply/antenna, etc. and there is no problem.

Thanks!

Leeds
WA1GJF
Bristol, RI

Be a better sports nut! Let your teams follow you with Yahoo Mobile. Try it now.

[Non-text portions of this message have been removed]

20753. Re: [FT897] Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-17 14:51:09 UTC
From: Dan Evans
Topic: 20736 Message: 20753

Wow, that sounds cool. I have a whole box of old meters somewhere. I
just may have to give it a try:-)

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

>

20754. Re: QST April 2007

Yahoo group: FT897 (2007)
Date: 2007-11-18 20:38:57 UTC
From: ldelmarter
Topic: 20545 Message: 20754

Craig-

Do you still need a copy of this article?

Les, WB6YIK

--- In FT897@yahoogroups.com, "Craig Woods" <craig.woods@...> wrote:
>
> I have just about exhausted possibilities of getting a copy of the article on using the mic port to control my 897. Is there anyone that could either scan the article or send me a photocopy. I actually would like to use the vacant R45 socket on my MD-100 ABX mic as a connection to my laptop. Does anyone know if this is possible or practical? Craig ZS6CRW
>
> [Non-text portions of this message have been removed]
>

20755. Re: Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-18 21:58:48 UTC
From: Dave Matthews
Topic: 20736 Message: 20755

Good work!

I have a 200uA meter with a 50K pot taped to the handle of my 'tape measure yagi' that I have used for hidden transmitter fox hunts. Having the external analog meter output was an unexpected feature when I bought my FT-897! What a cool feature! It is so much easier (for me) to move the yagi around and watch an analog meter needle than to try and interpret a bar graph. The rig is a bit heavy for on-foot fox hunts, but I have a shoulder strap that clips onto the handle that has helped. This will also be helpful for hand-tracking the satellites.

I didn't think I would care for a meter at the base station however, since I expected to be using Ham Radio Deluxe to control the rig. As it turns out however, I bought the LDG meter for the base and couldn't be happier...not quite in the same ham spirit as your hombrew however.

cheers and 73,
Dave KI4PSR

--- In FT897@yahoogroups.com, "vr2ax" <vr2ax@...> wrote:
>
> Reflections of some experiments with a homebrew "FT-Meter".
>
> Cost of buying one and shipping from the US is around $80 at the new
> USPS rates. They look nice, but 'a meter is a meter'.

20756. Re: [FT897] Battery and AC Power Supply

Yahoo group: FT897 (2007)
Date: 2007-11-19 03:01:21 UTC
From: Louis Perley
Topic: 20751 Message: 20756

John,
The built-in power supply (FP-30) fits in the same cavity that the batteries do. So you can't have both mounted at the same time. That being said, there is nothing that prevents you from operating on an external power supply with the batteries installed. The unit is intelligent enough to run off an external source if it's available. You can still charge the batteries with the CD-24 when it's connected to mains, as the batteries have dedicated connectors on the back of the radio.

-Louis, KC0VJE

On Nov 17, 2007, at 5:55 PM, k1voi wrote:

> I plan on buying the Yaesu battery packs for remote operation and have
> one question for the group.
> Can the radio be operated from a power supply when operating from home
> QTH at full power with the batteries installed or do they have to be
> disconnected first? Does the radio sense the power source?
>
> Thanks
> John
>
>
>

20757. Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-18 18:08:23 UTC
From: bty863644
Topic: 20757 Message: 20757

I am thinking of a purchase. I am not sure as I have seen quite a few negative reviews for the FT897D. i.e not good on HF and that the 857 or the IC706GMK11 are much better.

Would appreciate any honest comments.

Chas
GM4WIE

20758. Re: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-19 04:44:03 UTC
From: James Wilson
Topic: 20757 Message: 20758

I can't speak about the IC706GMK11 rig but I can talk about the 897D and the 857D as I own both. The 897 and 857 have the same internals. For a portable setup the 897D is an excellent rig. The 857 is much better for a mobile setup. I have had 100's of QSO's on both rigs. Are these rigs the best rigs ever, no. Are they a great bang for the buck yes. If you can afford a better rig like an IC756 pro iii get that system instead. If you only have X amount of money and want a radio that can do a good job at everything this is the radio you want.

One last thing the 897 for most mobile setups, isn't the right radio, go with the 857D.

73 K6WRJ
----- Original Message -----
From: bty863644
To: FT897@yahoogroups.com
Sent: Sunday, November 18, 2007 10:08 AM
Subject: [FT897] Possible purchase question from a new member

I am thinking of a purchase. I am not sure as I have seen quite a few
negative reviews for the FT897D. i.e not good on HF and that the 857 or
the IC706GMK11 are much better.

Would appreciate any honest comments.

Chas
GM4WIE

[Non-text portions of this message have been removed]

20759. Re: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-19 04:58:32 UTC
From: Adam Filkins - KD8CCX
Topic: 20757 Message: 20759

I have had my 897D for a couple of years now with excellent performance. I have talked around the world barefoot with a homebrew G5RV. It lacks some bells and whistles I have seen on others, but performs just as well as any I have used. I also use it for many digital modes with great success.

For the money, you can't go wrong. If you are looking for bells and whistles, and have the money to get them, you may want another radio.

Let me know if you have any other questions,
Thanks, - Adam - KD8CCX

----- Original Message -----
From: bty863644
To: FT897@yahoogroups.com
Sent: Sunday, November 18, 2007 1:08 PM
Subject: [FT897] Possible purchase question from a new member

I am thinking of a purchase. I am not sure as I have seen quite a few
negative reviews for the FT897D. i.e not good on HF and that the 857 or
the IC706GMK11 are much better.

Would appreciate any honest comments.

Chas
GM4WIE

[Non-text portions of this message have been removed]

20760. Re: Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-19 05:03:39 UTC
From: Jim Zacher
Topic: 20757 Message: 20760

My FT-897D operates GREAT mobile and portable, both here
and overseas. No problems at all.

My FT-857 is the same...just at QRP power levels.

Jim N9JZ

--- In FT897@yahoogroups.com, "bty863644" <c.holloway1@...> wrote:
>
> I am thinking of a purchase. I am not sure as I have seen quite a few
> negative reviews for the FT897D. i.e not good on HF and that the 857
or
> the IC706GMK11 are much better.
>
> Would appreciate any honest comments.
>
> Chas
> GM4WIE
>

20761. RE: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-19 05:12:35 UTC
From: dalite01@bellsouth.net
Topic: 20757 Message: 20761

I have both the FT-857D and FT-897D. As others will tell you, they are the same radio electronically.

When properly setup for the Mic you are using and your vocal traits, they perform as well as anything available in the price range.

I also have an older FT-100 (not D), which has a little larger display and possibly a bit better on the receive. However, it has quirks and design differences of it's own.

I cannot address the IC-7606 Mk IIG. We have one at our 911 Center station. It is primarily used for digital operation for Airmail using the SCS controller, and while I have operated it both digital and voice, I haven't had to work through interference with it, and cannot judge it against the ones I have used more often.

I also use a Kenwood TS-2000 for home use, and it has features comparable to it's price range that make it more enjoyable to operate under noisy band conditions. I run voice and digital on the TS-2000; mostly for Army MARS use.

I also run voice and digital on FT-897D, which is installed in my Go Kit along with a MFJ Sound Card interface connected through the Mic Jack and a SCS Digital Controller connected through the Data Connector on the rear. It allows me to quickly set up a station to handle voice and digital traffic in a easy to transport setup. I have a USB to 8 Port serial interface in the go kit, and I keep the CAT connected to it, as well as the sound card interface and SCS controller. It allows me to connect the laptop to it and have computer control of the rig, keying on the sound card interface and the SCS controller. It also allows me to program radios in the field so that all rigs are coordinated with the same operating frequencies in memory.

Here is a link to the Go Kit: http://www.se-hams.com/html/emcomm1.html

One weak point on the Yaesu FT-8x7 series is that there is only one CAT port. It can control the Rig, Tuner or Linear..... One at a time. There are a few work arounds to offset this shortcoming, but it is worth mentioning when someone is considering purchase.

I use the MH-59 remote Mic in the mobile on the 857, and it adds a new dimension of operation from the Mic. It is a good addition for either rig. After you remove the plastic diffuser between the Mic element and the opening on the front of the Mic, the audio becomes quite acceptable.

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of bty863644

Sent: Sunday, November 18, 2007 1:08 PM
To: FT897@yahoogroups.com
Subject: [FT897] Possible purchase question from a new member

I am thinking of a purchase. I am not sure as I have seen quite a few negative reviews for the FT897D. i.e not good on HF and that the 857 or the IC706GMK11 are much better.

Would appreciate any honest comments.

Chas
GM4WIE

20762. Re: [FT897] Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-19 14:26:47 UTC
From: Geert Jan de Groot
Topic: 20736 Message: 20762

> This discussion is provoking more interest in searching out a 1mA
> meter and getting my sheet metal worker friend to make me a case
> for it.

A well known commercial meter box manufacturer uses 500uA instruments
with a shunt and and a pot to adjust full scale sensitivity.
With common deviations in meters, resistors et all,
being able to adjust this seems a good idea.
There is even a menu setting to adjust full scale.

The commercial meter looks very nice. The price, at least overseas,
sucks rocks unfortunately: Typical USA price is $45,
list price in the Netherlands is (converted) $86,
so it's worth shopping around if you want the commercial thing.

Geert Jan

20763. RE: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-19 15:38:26 UTC
From: Gene Horr
Topic: 20757 Message: 20763

The reviews are bunk <g>. Considering that the 857 and the 897 are the same radio inside...

For HF IMO all of these units are par. I think that you would be happy with any of them for this one criteria. For mobile use though the 897 is not a good choice in my opinion due to the user interface and size. For mobile only I prefer the Icom products.

Gene Horr

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of bty863644
Sent: Sunday, November 18, 2007 12:08 PM
To: FT897@yahoogroups.com
Subject: [FT897] Possible purchase question from a new member

I am thinking of a purchase. I am not sure as I have seen quite a few negative reviews for the FT897D. i.e not good on HF and that the 857 or the IC706GMK11 are much better.

Would appreciate any honest comments.

Chas
GM4WIE

20764. RE: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-19 21:36:11 UTC
From: nick kendall
Topic: 20757 Message: 20764

gm4wie de 2e0njk Nick
Hi there i have had my ft-897-d for 3months now and find it to be an amazingly competent hf trx. I have previously owned or sitll own
ft767gx hf
ft817 hf
ts820 hf
ts440s
ic751 hf
and find that the ft 897d has a much more sensitive rx and the tx audio is far superior amongst outher things of course if i can help in any outher was maybe if you have a hf set i could give you a on the air demo if you would like to organise a sked

73s for now de 2e0njk nick www.qrz.com for details

To: FT897@yahoogroups.comFrom: c.holloway1@...: Sun, 18 Nov 2007 18:08:23 +0000Subject: [FT897] Possible purchase question from a new member

I am thinking of a purchase. I am not sure as I have seen quite a few negative reviews for the FT897D. i.e not good on HF and that the 857 or the IC706GMK11 are much better.Would appreciate any honest comments.ChasGM4WIE

_____
The next generation of MSN Hotmail has arrived - Windows Live Hotmail
http://www.newhotmail.co.uk

[Non-text portions of this message have been removed]

20765. Re: Homebrew FT Meter

Yahoo group: FT897 (2007)
Date: 2007-11-20 00:08:03 UTC
From: ldgelectronics
Topic: 20736 Message: 20765

Wow, that's a pretty good scan of the FT-Meter face. I like how he changed the colors.

That will probably put an end to the debate if it's moral to copy someone's work and publish it to the newsgroups (tnx Wyn).

One thing to note for those that are going to build their own, is that unless you have the same meter, you will get non-linearities due to the angle difference from the pivot point. Obviously, this does not have to be exact, but the farther away you get, the greater the error will be.

Dwayne Kincaid
LDG

>
> Here:
>
>
> I came across the link by searching within this group. There are
> some quite good resources here.
>
> I printed out the 'orange' one. The full size is a bit short of A4.
> I have superimposed the meter scale on it, just for cross
reference.
> I may get it laminated in clear plastic for extra durability!
>
> 73
> Wyn, VR2AX
>
> --- In FT897@yahoogroups.com, Chris Baker <honywood@> wrote:
> >
> > thanks for that given me ideas as i have a 1mA meter ex
> equipment. if you dont mind where did you find the scaling? tried
> google but no luck, prob wrong seach! if its a jpeg could be added
> to your folder?
> >
> > thanks
> >
> > chris
> >
> > g4lds
> >
> >
> >
> >

> > [Non-text portions of this message have been removed]
> >
>

20766. MC-60 / Adonis or other pre-amp mike

Yahoo group: FT897 (2007)
Date: 2007-11-20 09:55:07 UTC
From: f5alj
Topic: 20766 Message: 20766

Hi All,

I have the following problem: My modulation is unreadable with pre-amp mike!

- Modulation bargraph is showing few little bar,
- Power bargraph shows power from 0 to 30watts
- ALC bargraph shows a lot of bars or no bars (like 0 or a high level)

Configuration : FT-897D - 30m of coax - 8m long wire with magnetic balun at 30m above ground and MC-60 microphone.

- Mic Gain (Menu-060) : 4 to 6
- Comp On or Off (Menu-74) : 30 to 50
- RF Power (Menu-75) : 20 to 75

I've tried some different microphones : Adonis, Tuner 3B, (same results)

Does someone have any ideas ?

Thanks for reading.
Jean - F5ALJ

20767. Re: [FT897] Re: MH-59A8J Microphone

Yahoo group: FT897 (2007)
Date: 2007-11-20 10:38:28 UTC
From: Robert Walling
Topic: 20660 Message: 20767

yeah I had the freq changing problem also, but setting the wheel light to green by pressing that button next to it
changes it to a handy volume control. That's what my mic is set to.

Bob KD7EX/M

----- Original Message ----
From: ke7hge <ke7hge@...>
To: FT897@yahoogroups.com
Sent: Thursday, November 8, 2007 5:04:34 PM
Subject: [FT897] Re: MH-59A8J Microphone

I have a MH-59A8J Microphone and like it. They do have an issue with being

susceptible to RF getting in, but a torroid core just inside where the cord

enters the mike takes care of the issue. I also have the thumb wheel covered

with tape; it seems that every time I talked I changed the frequency with my

thumb..

Ken

KE7HGE

----- Original Message -----

From: "n3aep" <ronlin79@comcast. net>

To: <FT897@yahoogroups. com>

Sent: Thursday, November 08, 2007 3:38 PM

Subject: [FT897] MH-59A8J Microphone

> Any comments on this microphone?

> I was thinking of putting this on my XMAS list for use in my truck.

> Might be easier than trying to work the radio controls.

>

> Ron

> N3AEP

>

>

>

>

> Yahoo! Groups Links

>

>

>

>

>

> --

> No virus found in this incoming message.

> Checked by AVG Free Edition.

> Version: 7.5.503 / Virus Database: 269.15.26/1119 - Release Date:

> 11/8/2007 5:55 PM

>

>

<!--

#ygrp-mkp{
border:1px solid #d8d8d8;font-family:Arial;margin:14px 0px;padding:0px 14px;}
#ygrp-mkp hr{
border:1px solid #d8d8d8;}
#ygrp-mkp #hd{
color:#628c2a;font-size:85%;font-weight:bold;line-height:122%;margin:10px 0px;}
#ygrp-mkp #ads{
margin-bottom:10px;}
#ygrp-mkp .ad{
padding:0 0;}
#ygrp-mkp .ad a{
color:#0000ff;text-decoration:none;}
-->

<!--

#ygrp-sponsor #ygrp-lc{
font-family:Arial;}
#ygrp-sponsor #ygrp-lc #hd{
margin:10px 0px;font-weight:bold;font-size:78%;line-height:122%;}
#ygrp-sponsor #ygrp-lc .ad{
margin-bottom:10px;padding:0 0;}

```
-->

<!--

#ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;}
#ygrp-tpmsgs{
font-family:Arial;
clear:both;}
#ygrp-vitnav{
padding-top:10px;font-family:Verdana;font-size:77%;margin:0;}
#ygrp-vitnav a{
padding:0 1px;}
#ygrp-actbar{
clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;}
#ygrp-actbar .left{
float:left;white-space:nowrap;}
.bld{font-weight:bold;}
#ygrp-grft{
font-family:Verdana;font-size:77%;padding:15px 0;}
#ygrp-ft{
font-family:verdana;font-size:77%;border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;}

#ygrp-vital{
background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;}
#ygrp-vital #vithd{
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
#ygrp-vital ul{
padding:0;margin:2px 0;}
#ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{
font-weight:bold;}
#ygrp-vital a{
text-decoration:none;}
```

```
#ygrp-vital a:hover{
text-decoration:underline;}

#ygrp-sponsor #hd{
color:#999;font-size:77%;}
#ygrp-sponsor #ov{
padding:6px 13px;background-color:#e0ecee;margin-bottom:20px;}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;margin:0;}
#ygrp-sponsor #ov li{
list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{
text-decoration:none;font-size:130%;}
#ygrp-sponsor #nc{
background-color:#eee;margin-bottom:20px;padding:0 8px;}
#ygrp-sponsor .ad{
padding:8px 0;}
#ygrp-sponsor .ad #hd1{
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{
text-decoration:none;}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;}
#ygrp-sponsor .ad p{
margin:0;}
o{font-size:0;}
.MsoNormal{
margin:0 0 0 0;}
#ygrp-text tt{
font-size:120%;}
blockquote{margin:0 0 0 4px;}
.replbq{margin:4;}
-->

_____________________________________________________________________________
Be a better sports nut! Let your teams follow you
with Yahoo Mobile. Try it now.
http://mobile.yahoo.com/sports;_ylt=At9_qDKvtAbMuh1G1SQtBI7ntAcJ

[Non-text portions of this message have been removed]
```

20768. First fix for loss of CW

Yahoo group: FT897 (2007)
Date: 2007-11-20 15:13:42 UTC
From: dennis
Topic: 20768 Message: 20768

I had to wait to get my rig returned from Yaesu to start this project.

Here is my first attempt to fixing the problem related to the loss of CW keying. The idea was to keep the lines short and provide isolation between what is in the radio and the outside world. This is a proof of concept circuit design.

The IC is a dual opto isolator MCT6. This is a surface mount type in a standard DIP package. I used two additional 1k resistors. The 13 volts came from the CAT/Linear jack. The construction is manhatten style over a groundplane.

If this proves to be successful, I will make one using SMT components and mound it inside of the radio.

If there are any questions or ideas on this please ask.

Pictures are attached.

73s

Dennis
KE0QM
ar
k

[Non-text portions of this message have been removed]

20769. ATAS 120 PROBLEM

Yahoo group: FT897 (2007)
Date: 2007-11-20 17:35:51 UTC
From: Victor P
Topic: 20712 Message: 20769

I just get the atas 120 I did fallow the instructions get into the menu setting to (Atas all) then pres A to tune I saw the radio do the tune, but the antenna won't go up or down I did try all band what cut be it wrong. or what i missing to do.thank you for any info.

Victor
ka9wtt

Be a better sports nut! Let your teams follow you with Yahoo Mobile. Try it now.

[Non-text portions of this message have been removed]

20770. RE: [FT897] ATAS 120 Question

Yahoo group: FT897 (2007)
Date: 2007-11-20 18:21:33 UTC
From: OC Radicic
Topic: 20712 Message: 20770

Have a similar problem with my 897D. The ATAS 120A will tune with radio with "tune" button, but manual "up or down" tune will not respond. Sometimes you want to tweak the tuning and I thought that was what the manual "up or down" was for. Is there a special menu option you have to select in order to have it manual tune?Gary
KC9FLK

To: FT897@yahoogroups.comFrom: whipwtt@...: Tue, 20 Nov 2007 09:35:51 -0800Subject: [FT897] ATAS 120 PROBLEM

I just get the atas 120 I did fallow the instructions get into the menu setting to (Atas all) then pres A to tune I saw the radio do the tune, but the antenna won't go up or down I did try all band what cut be it wrong. or what i missing to do.thank you for any info.Victor ka9wtt---------------------------------Be a better sports nut! Let your teams follow you with Yahoo Mobile. Try it now.[Non-text portions of this message have been removed]

_____
Share life as it happens with the new Windows Live.Download today it's FREE!
http://www.windowslive.com/share.html?ocid=TXT_TAGLM_Wave2_sharelife_112007

[Non-text portions of this message have been removed]

20771. RE: [FT897] ATAS 120 Question

Yahoo group: FT897 (2007)
Date: 2007-11-20 19:17:52 UTC
From: Mark Vaughan
Topic: 20712 Message: 20771

I think you'll find you need to be transmitting to adjust the manual tune.

Try switching to FM or CW so you have some signal power for the SWR meter, keying the mic, and then pressing the up and down keys.

73 Mark

Dr. Mark Vaughan Ph'D., B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd., reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH UK.

Phone/Fax 44 (0) 1872 561288

RSGB DRM111 (Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of OC Radicic
Sent: 20 November 2007 18:22
To: ft897@yahoogroups.com
Subject: RE: [FT897] ATAS 120 Question

Have a similar problem with my 897D. The ATAS 120A will tune with radio with "tune" button, but manual "up or down" tune will not respond. Sometimes you want to tweak the tuning and I thought that was what the manual "up or down" was for. Is there a special menu option you have to select in order to have it manual tune?Gary
KC9FLK

To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.comFrom> comFrom: whipwtt@yahoo. <mailto:whipwtt%40yahoo.comDate> comDate: Tue, 20 Nov 2007 09:35:51 -0800Subject: [FT897] ATAS 120 PROBLEM

I just get the atas 120 I did fallow the instructions get into the menu setting to (Atas all) then pres A to tune I saw the radio do the tune, but the antenna won't go up or down I did try all band what cut be it wrong. or what i missing to do.thank you for any info.Victor
ka9wtt---------- Be a better sports nut! Let your teams follow you with Yahoo Mobile. Try it now.[Non-text portions of this message have been removed]

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http://www.windowsl
<http://www.windowslive.com/share.html?ocid=TXT_TAGLM_Wave2_sharelife_112007
> ive.com/share.html?ocid=TXT_TAGLM_Wave2_sharelife_112007

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20772. Re: [FT897] MC-60 / Adonis or other pre-amp mike

Yahoo group: FT897 (2007)
Date: 2007-11-20 21:53:02 UTC
From: "Glenn (KØBO)"
Topic: 20766 Message: 20772

f5alj wrote:
> Hi All,
>
> I have the following problem: My modulation is unreadable with pre-amp
> mike!
>
> - Modulation bargraph is showing few little bar,
> - Power bargraph shows power from 0 to 30watts
> - ALC bargraph shows a lot of bars or no bars (like 0 or a high level)
>
> Configuration : FT-897D - 30m of coax - 8m long wire with magnetic
> balun at 30m above ground and MC-60 microphone.
>
> - Mic Gain (Menu-060) : 4 to 6
> - Comp On or Off (Menu-74) : 30 to 50
> - RF Power (Menu-75) : 20 to 75
>
> I've tried some different microphones : Adonis, Tuner 3B, (same results)
>
> Does someone have any ideas ?
>

Did you wire the mic up yourself?
I've had problems with my pre-amps mic mixing the power ground and mic
ground. The audio had RF in it on certain bands. It took some circuit
mods and an isolation transformer to fix it.

Also, Becuase of the lower levels of driving a transformer, I have to
run my FM and SSM mic gain high. Both are about 75.

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

20773. Re: [FT897] MC-60 / Adonis or other pre-amp mike

Yahoo group: FT897 (2007)
Date: 2007-11-20 23:11:07 UTC
From: Jean RIVIERE
Topic: 20766 Message: 20773

Tnx for your answer.

Yes, I have wired the mic myself and ground shield is different from the ground mike.

But I certainly have RF return in the pre-amp from ground.
I have a Yeasu mike MD-200A8X and it is able to work correctly, I would like to use other mike like MC-60 but it does'nt !

I'm trying to find a solution but if you already have one please let me know.

73 QRO to ALL
Jean - F5ALJ

"Glenn (KØBO)" <yahoo@...> wrote: f5alj wrote:
> Hi All,
>
> I have the following problem: My modulation is unreadable with pre-amp
> mike!
>
> - Modulation bargraph is showing few little bar,
> - Power bargraph shows power from 0 to 30watts
> - ALC bargraph shows a lot of bars or no bars (like 0 or a high level)
>
> Configuration : FT-897D - 30m of coax - 8m long wire with magnetic
> balun at 30m above ground and MC-60 microphone.
>
> - Mic Gain (Menu-060) : 4 to 6
> - Comp On or Off (Menu-74) : 30 to 50
> - RF Power (Menu-75) : 20 to 75
>
> I've tried some different microphones : Adonis, Tuner 3B, (same results)
>
> Does someone have any ideas ?
>

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I've had problems with my pre-amps mic mixing the power ground and mic
ground. The audio had RF in it on certain bands. It took some circuit
mods and an isolation transformer to fix it.

Also, Becuase of the lower levels of driving a transformer, I have to
run my FM and SSM mic gain high. Both are about 75.

--
KØBO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39°41'34"N -105°8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897

AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

Be a better pen pal. Text or chat with friends inside Yahoo! Mail. See how.

[Non-text portions of this message have been removed]

20774. FM Sensitivity

Yahoo group: FT897 (2007)
Date: 2007-11-21 00:44:14 UTC
From: Lee Jorgensen
Topic: 20774 Message: 20774

Howdy all ...

Been lurking on this forum for quite a while, and recently needed to do some fox-hunting. Fortunately, I was given a chance to take my FT-897D out and track down the noise (which I did, down to the location in the building where the source was, but that's another story).

Anyway, to prove that the FT-897D was more sensitive than what we were using in the past, I had a chance to put it on an Aeroflex 2975 Service Monitor, that our company just received.

I took the opportunity to check the scaling of the built-in S-Meter, and remember, these results are for VHF - FM Wide.

The squelch broke at ~ -128dBm (0.09uV)

S1 = -113 dBm (0.5uV)
S2 = -111.5 dBm (0.615uV)
S3 = -109.5 dBm (0.75uV)
S4 = -108 dBm (0.825uV)
S5 = -106 dBm (1.1uV)
S6 = -104.5 dBm (1.5uV)
S7 = -101.5 dBm (1.9uV)
S8 = -101 dBm (2.0uV)
S9 = -98.5 dBm (2.6uV)
S+ = -97 dBm (3.2uV)
S++ = -91.5 dBm (6.0uV)
FS = -88.5 dBm (8.5uV)

How I was testing, was sending a 1kHz tone from the Service Monitor directly into the VHF antenna, and was adjusting the value until the display changed. From about S1 to S7 seems pretty linear as far as dBm goes .... I was using microvolts to measure, and in the table above, approximating the dBm level.

I was also pretty impressed, the transmit power is about 2-3 watts lower than the reading on the display. For instance, at 100 watts, I was measuring about 97 watts (HF, FM Wide). Also, was able to measure the frequency, and found that I was about 100 Hz off, which may not sound like much on SSB, however, since I normally run digital definiately explains some "drifting" signals I've been seeing lately.

For comparison, the Motorola radios that I normally bench run about 0.15-0.2 uV to break squelch, the FT-897D was doing it at 0.09uV. However, our receiver for the fox hunting equipment runs around 0.4-0.5 uV ... not good.

All in all, I was able to impress people at my work that used to think "amateur" meant "not sophisticated" ... however after these tests, I was able to prove otherwise.

-Lee.
n0wq

PS, yes, I was able to find the noise, and was able to even tell where in the building the noise was coming from. After we pulled the device (found out it was a radio-based alarm system), the interference to the Fire Dept channel disappeared. The curious part, is that the frequency is different than we were tracking, so I believe there was another transmitter around mixing with this device. After pulling the device, the noise has not returned in about 2 months now.

20775. Re: [FT897] FM Sensitivity

Yahoo group: FT897 (2007)
Date: 2007-11-21 02:03:40 UTC
From: Lee Jorgensen
Topic: 20774 Message: 20775

My bad ... just re-read my notes that I took while testing the FT-897D
.... I was only 10 Hz off frequency, instead of the 100 Hz that I wrote ...

-Lee.
n0wq

Lee Jorgensen wrote:
> Howdy all ...
>
> Been lurking on this forum for quite a while, and recently needed to do
> some fox-hunting. Fortunately, I was given a chance to take my FT-897D
> out and track down the noise (which I did, down to the location in the
> building where the source was, but that's another story).
>
> Anyway, to prove that the FT-897D was more sensitive than what we were
> using in the past, I had a chance to put it on an Aeroflex 2975 Service
> Monitor, that our company just received.
>
> I took the opportunity to check the scaling of the built-in S-Meter, and
> remember, these results are for VHF - FM Wide.
>
> The squelch broke at ~ -128dBm (0.09uV)
>
> S1 = -113 dBm (0.5uV)
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> S4 = -108 dBm (0.825uV)
> S5 = -106 dBm (1.1uV)
> S6 = -104.5 dBm (1.5uV)
> S7 = -101.5 dBm (1.9uV)
> S8 = -101 dBm (2.0uV)
> S9 = -98.5 dBm (2.6uV)
> S+ = -97 dBm (3.2uV)
> S++ = -91.5 dBm (6.0uV)
> FS = -88.5 dBm (8.5uV)
>
> How I was testing, was sending a 1kHz tone from the Service Monitor
> directly into the VHF antenna, and was adjusting the value until the
> display changed. From about S1 to S7 seems pretty linear as far as dBm
> goes .... I was using microvolts to measure, and in the table above,
> approximating the dBm level.
>
> I was also pretty impressed, the transmit power is about 2-3 watts lower
> than the reading on the display. For instance, at 100 watts, I was
> measuring about 97 watts (HF, FM Wide). Also, was able to measure the

> frequency, and found that I was about 100 Hz off, which may not sound
> like much on SSB, however, since I normally run digital definiately
> explains some "drifting" signals I've been seeing lately.
>
> For comparison, the Motorola radios that I normally bench run about
> 0.15-0.2 uV to break squelch, the FT-897D was doing it at 0.09uV.
> However, our receiver for the fox hunting equipment runs around 0.4-0.5
> uV ... not good.
>
> All in all, I was able to impress people at my work that used to think
> "amateur" meant "not sophisticated" ... however after these tests, I was
> able to prove otherwise.
>
> -Lee.
> n0wq
>
> PS, yes, I was able to find the noise, and was able to even tell where
> in the building the noise was coming from. After we pulled the device
> (found out it was a radio-based alarm system), the interference to the
> Fire Dept channel disappeared. The curious part, is that the frequency
> is different than we were tracking, so I believe there was another
> transmitter around mixing with this device. After pulling the device,
> the noise has not returned in about 2 months now.
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20776. best auto tuner?

Yahoo group: FT897 (2007)
Date: 2007-11-21 02:46:25 UTC
From: Dan Evans
Topic: 20736 Message: 20776

I'm planning to buy or trade for an auto tuner soon and would like to hear some opinions on the current market.

I'm leaning toward the LDG AT897, but I've heard some folks say they prefer the AT-100.

My primary use for this tuner would likely be for portable use. Typically, I'll throw an 80 or 40 meter dipole in the tree tops and "hopefully" tune it for all the higher HF bands. I normally use resonant antennas for 6 meters, so that shouldn't be much of an issue. Max power is the 100 watts from my 897D.

Thanks,

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

20777. Re: [FT897] best auto tuner?

Yahoo group: FT897 (2007)
Date: 2007-11-21 02:57:47 UTC
From: Adam Filkins - KD8CCX
Topic: 20736 Message: 20777

I can tell you Dan, the AT897D is an excellent tuner. I have had one for about a year now, and have had no complaints. I know that 2 people in our club that have the AT100, and wish they had mine. It is just a joy to use, and performs excellent.

Just my 2 cents!
Adam - KD8CCX
www.w8ax.com

----- Original Message -----
From: Dan Evans
To: FT897@yahoogroups.com
Sent: Tuesday, November 20, 2007 9:46 PM
Subject: [FT897] best auto tuner?

I'm planning to buy or trade for an auto tuner soon and would like to
hear some opinions on the current market.

I'm leaning toward the LDG AT897, but I've heard some folks say they
prefer the AT-100.

My primary use for this tuner would likely be for portable use.
Typically, I'll throw an 80 or 40 meter dipole in the tree tops and
"hopefully" tune it for all the higher HF bands. I normally use
resonant antennas for 6 meters, so that shouldn't be much of an issue.
Max power is the 100 watts from my 897D.

Thanks,

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

[Non-text portions of this message have been removed]

20778. Re: [FT897] best auto tuner?

Yahoo group: FT897 (2007)
Date: 2007-11-21 04:17:00 UTC
From: Toby Corkindale
Topic: 20736 Message: 20778

On Tue, Nov 20, 2007 at 09:46:25PM -0500, Dan Evans wrote:
> I'm planning to buy or trade for an auto tuner soon and would like to
> hear some opinions on the current market.

I'm using the LDG Z-100, and am happy with it.
It's small, and only draws any power when it's doing the tuning cycle, not the rest of the time. It connects to the 'ACC' port of the yaesu 857/897D, so that when you push the 'tune' button on the tuner, the radio automatically sends a carrier until the tune is complete. Nice and easy.
It tunes up the various random antennas I've put together fine.

Toby VK5FATE

20779. Re: MC-60 / Adonis or other pre-amp mike

Yahoo group: FT897 (2007)
Date: 2007-11-21 09:18:00 UTC
From: Jochen - DG2IAQ
Topic: 20766 Message: 20779

Hi Jean.

> - Mic Gain (Menu-060) : 4 to 6

First of all there are several MIC GAIN settings, one for AM, one for FM, one for SSB. You have to check all the 3 settings in the menu !

Then the settings go from 0 - 100.

So if you didn't had a typo (above), your setting of 4 - 6 is WAY TOO LOW ! Raise it to the standard setting of "50" for all these 3 mic gain settings.

And reduce the level on the microphone instead ! The reason is that the 3 electronic mic gain settings (above) work BEHIND the 1st internal mic gain stage of the FT-857/897. This means that if you overdrive the internal mic gain stage by the preamp-mike your modulation quality would even be worse if you reduce the electronic mic gain level behind this stage. The 1st mic preamp is still overdriven and causes distortions !!!

BTW - a preamp-mike is usually GENERALLY TOO MUCH STUFF for a FT-817/857/897, cause their mic input is designed for the low levels of dynamic mic capsules.
In the case of using a preamp-mike anyway (for what reason ever, cause it has a great sounding electret capsule, or a compressor stage, or a rogerbeep or echo effect, ..or whatever) its output level HAS TO BE REDUCED down to a level close to simple dynamic capsules. Simply by the volume knob, or if this is too tricky, by adding an output level devider (resistor attenuator stage).
Otherwise the result only CAN BE WORSE with that rigs.

73,
Jochen (DG2IAQ)

20780. Re: [FT897] best auto tuner?

Yahoo group: FT897 (2007)
Date: 2007-11-21 10:30:45 UTC
From: Donald MacLean
Topic: 20736 Message: 20780

Dan, instead of dipoles why not use a single wire and a (wrongly unfashionable) FC40?

A year ago I installed a colinear for 2/70 and a long wire tuned by an FC40 for the PL259 socket, and am very happy with results. The FC40 is effective and effortless.

The only HF band that doesn't interest me is 80m - so I made the wire about 40m (ie a half-wave at 80) with a 20m counterpoise, and 80 is the only HF band of the 9 that the FC40 will not instantly tune.

Donald
G3DNQ

[Non-text portions of this message have been removed]

20782. Re: [FT897] Re: MC-60 / Adonis or other pre-amp mike

Yahoo group: FT897 (2007)
Date: 2007-11-21 22:35:50 UTC
From: "Glenn (KØBO)"
Topic: 20766 Message: 20782

Jochen - DG2IAQ wrote:
> Hi Jean.
>
>> - Mic Gain (Menu-060) : 4 to 6
<snip>
> BTW - a preamp-mike is usually GENERALLY TOO MUCH STUFF for a FT-
> 817/857/897, cause their mic input is designed for the low levels of
> dynamic mic capsules.
> In the case of using a preamp-mike anyway (for what reason ever,
> cause it has a great sounding electret capsule, or a compressor
> stage, or a rogerbeep or echo effect, ..or whatever) its output
> level HAS TO BE REDUCED down to a level close to simple dynamic
> capsules. Simply by the volume knob, or if this is too tricky, by
> adding an output level devider (resistor attenuator stage).
> Otherwise the result only CAN BE WORSE with that rigs.
>
> 73,
> Jochen (DG2IAQ)

I agree. From what Jean describes, those setting are low.

What I'm trying to do is two things...

One... Use a passive noise canceling mic-headset such as the Telex PH-3R5 Headset. This has a mic that one literally has to be close to be heard. It's designed for TV cameramen in large stadiums to reject the stadium noise but yet make the camera person heard. The problem with ham commercial mics as well as the factory mic is that they seem to pic up about everything in the house! The fridge, the wife watching TV at the other end of the house, dogs barking outside, everything! Unfortunately, this mic on the telex headsets has a low output and a mic preamp is needed. I'm also working with a noise gate proc amp

Two...
After reading a few articles about how the ALC in the RF section of the FT897 is being used to compress the audio in SSB, I would like to try pre-compressing the audio somewhat to hopefully increase the average power output. My hopes in pre-compressing the audio a bit is to not use so much ALC and have a few more DB of average power without increasing spectral splatter.

I started out using a commercial voice proc but there were some design issues with the PCB and how they handled ground. I'm using the ssm2167 with pretty good success except that I'm having problems with condenser mics. Another issue is with the box I'm building, I'm incorporating the ability to switch headsets and mics between two radios and computer.

With each radio having a headset ground, logic ground and mic ground,
plus that shack ground, I've found that relays work best for keeping all
the radios happy from groundloops even though the radios sit side-by-side.

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

20783. Re: [FT897] Bencher BY 1 question

Yahoo group: FT897 (2007)
Date: 2007-11-21 22:52:46 UTC
From: Dave Oldridge
Topic: 20681 Message: 20783

On 11 Nov 2007 at 22:14, Donald MacLean wrote:

>
> My experience too.
>
> That hole in the rig's case is too small. Put a new jack on
> your key and use it without it's sleeve.

Or use an extension cable and put the adaptor on the other end.

--

Dave Oldridge
ICQ 1800667
VA7CZ

20784. Re: [FT897] Re: Bencher BY 1 question

Yahoo group: FT897 (2007)
Date: 2007-11-21 22:52:45 UTC
From: Dave Oldridge
Topic: 20681 Message: 20784

On 11 Nov 2007 at 20:03, oscargalvanfelez wrote:

> --- In FT897@yahoogroups.com, "n0wme" <skycop@...> wrote:
> >
> > Hello all
> > I'm trying to hook my Bencher up to the rig. The paddle has a
> large
> > tip/plug on it (5mm I think) so I got a reducer that is 3.5mm
> but it
> > won't stay in the key hole. It seems to push back. It is a
> 3.5mm
> stero
> > plug according to radio shack.
> > Help.
> > Bob
> >
> I have a question about the correct conexion.Sorry for the
> question
> but I have novice.
> The "dot" is with right paddle or left paddle??

The dot is normally your thumb. Which side that is depends on
whether you key with right or left hand.

--

Dave Oldridge
ICQ 1800667
VA7CZ

20785. YAESU FT897D FOR SALE

Yahoo group: FT897 (2007)
Date: 2007-11-22 00:13:20 UTC
From: Victor P
Topic: 20766 Message: 20785

Mint condition Yaesu ft 897 hf/6m/vhf/uhf. Looks and performs like new, non-smoker, radio has been used very little, never mobile, no dents or scratches, very clean, original manual, mic, power cord, and original box. Come with fellow accessories Yaesu NiMH FNB-78 battery, PA-26B charger, CD-24 charge adapter. Just for this holiday weekend I will let it go for $750. after this weekend it will be $850, Postal money orders or paypal accepted
thanks for reading
happy Thanksgiving to all.

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

20786. Re: Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-19 13:44:57 UTC
From: bty863644
Topic: 20757 Message: 20786

Thank. I have heard that the 897 suffers from a lot of splatter on
ssb rx. does the 897D suffer likewise?
rgds
Chas
GM4WIE

--- In FT897@yahoogroups.com, <dalite01@...> wrote:
>
> I have both the FT-857D and FT-897D. As others will tell you, they
are the
> same radio electronically.
>
> When properly setup for the Mic you are using and your vocal
traits, they
> perform as well as anything available in the price range.
>
> I also have an older FT-100 (not D), which has a little larger
display and
> possibly a bit better on the receive. However, it has quirks and
design
> differences of it's own.
>
> I cannot address the IC-7606 Mk IIG. We have one at our 911 Center
station.
> It is primarily used for digital operation for Airmail using the SCS
> controller, and while I have operated it both digital and voice, I
haven't
> had to work through interference with it, and cannot judge it
against the
> ones I have used more often.
>
> I also use a Kenwood TS-2000 for home use, and it has features
comparable to
> it's price range that make it more enjoyable to operate under noisy
band
> conditions. I run voice and digital on the TS-2000; mostly for
Army MARS
> use.
>
> I also run voice and digital on FT-897D, which is installed in my
Go Kit
> along with a MFJ Sound Card interface connected through the Mic
Jack and a
> SCS Digital Controller connected through the Data Connector on the
rear. It

> allows me to quickly set up a station to handle voice and digital
traffic in
> a easy to transport setup. I have a USB to 8 Port serial interface
in the
> go kit, and I keep the CAT connected to it, as well as the sound
card
> interface and SCS controller. It allows me to connect the laptop
to it and
> have computer control of the rig, keying on the sound card
interface and the
> SCS controller. It also allows me to program radios in the field
so that
> all rigs are coordinated with the same operating frequencies in
memory.
>
> Here is a link to the Go Kit: http://www.se-
hams.com/html/emcomm1.html
>
>
> One weak point on the Yaesu FT-8x7 series is that there is only one
CAT
> port. It can control the Rig, Tuner or Linear..... One at a time.
There
> are a few work arounds to offset this shortcoming, but it is worth
> mentioning when someone is considering purchase.
>
> I use the MH-59 remote Mic in the mobile on the 857, and it adds a
new
> dimension of operation from the Mic. It is a good addition for
either rig.
> After you remove the plastic diffuser between the Mic element and
the
> opening on the front of the Mic, the audio becomes quite
acceptable.
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> bty863644
> Sent: Sunday, November 18, 2007 1:08 PM
> To: FT897@yahoogroups.com
> Subject: [FT897] Possible purchase question from a new member
>
>
> I am thinking of a purchase. I am not sure as I have seen quite a
few
> negative reviews for the FT897D. i.e not good on HF and that the
857 or
> the IC706GMK11 are much better.
>

> Would appreciate any honest comments.
>
> Chas
> GM4WIE
>

20787. Re: Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-19 22:01:48 UTC
From: bty863644
Topic: 20757 Message: 20787

R R R Hello Nick thanks for the reply. I have actually ordered one a 2006 preused D model which I will get either tomorrow or wednesday. If I may perhaps we might qso on 40/80 mtrs?
Regards
Chas
GM4WIE

--- In FT897@yahoogroups.com, nick kendall <dr_cod@...> wrote:
>
>
> gm4wie de 2e0njk Nick
> Hi there i have had my ft-897-d for 3months now and find it to be an amazingly competent hf trx. I have previously owned or sitll own
> ft767gx hf
> ft817 hf
> ts820 hf
> ts440s
> ic751 hf
> and find that the ft 897d has a much more sensitive rx and the tx audio is far superior amongst outher things of course if i can help in any outher was maybe if you have a hf set i could give you a on the air demo if you would like to organise a sked
>
> 73s for now de 2e0njk nick www.qrz.com for details
>
>
> To: FT897@...: c.holloway1@...: Sun, 18 Nov 2007 18:08:23 +0000Subject: [FT897] Possible purchase question from a new member
>
>
>
>
> I am thinking of a purchase. I am not sure as I have seen quite a few negative reviews for the FT897D. i.e not good on HF and that the 857 or the IC706GMK11 are much better.Would appreciate any honest comments.ChasGM4WIE
>
>
>
>
>
>
>
> _____
> The next generation of MSN Hotmail has arrived - Windows Live Hotmail

> http://www.newhotmail.co.uk
>
> [Non-text portions of this message have been removed]
>

20788. Age Of Radio

Yahoo group: FT897 (2007)
Date: 2007-11-20 16:55:10 UTC
From: mcharlieferret
Topic: 20788 Message: 20788

I just purchased an FT-897D used. It had been installed in a vehicle 6 months ago and the radio came right out of a sealed Yaesu box.

When I checked the serial number, I find the radio was manufactured in November of 2004. (That corresponds with the publish date in the owner's manual, as well.)

Did Yaesu make these radios in such a quantity that 2-3 year old radios are still on the shelves or did I buy a pig in a poke?

Joe
WA6RKN

20789. Filter Selection from Ham Radio Deluxe?

Yahoo group: FT897 (2007)
Date: 2007-11-20 17:32:43 UTC
From: burgessft897
Topic: 20789 Message: 20789

Anyone know if it is possible to select SSB or CW filter options from MFn using Ham Radio deluxe? 73's Scott W7IMC

20790. RE: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-20 02:18:19 UTC
From: James Hunt KI5DQ
Topic: 20757 Message: 20790

I own two Yaesu FT-857D's, one in my Bravada SUV for 6m - 40m operation and the other in my home for exclusive VHF/UHF capability, and HF operation back-up. Primary home HF operation is with a Yaesu FT-2000.

Both transceivers were outfitted with the Inrad 1.7KHz SSB filter, which is better than the Yaesu 2.3KHz SSB filter. This concept works best during pile-ups.

Yes the FT-857 and FT-897 internally are the same transciever. The FT-857 is QRP capabile, and works fine with a small motorcycle battery. I have already done remote operation with my FT-857D, FC-40 antenna and a small motorcycle battery.

Cheers,
James
KI5DQ

-----Original Message-----
>From: Gene Horr <genehorr@...>
>Sent: Nov 19, 2007 9:38 AM
>To: FT897@yahoogroups.com
>Subject: RE: [FT897] Possible purchase question from a new member
>
>The reviews are bunk <g>. Considering that the 857 and the 897 are the same
>radio inside...
>
>For HF IMO all of these units are par. I think that you would be happy with
>any of them for this one criteria. For mobile use though the 897 is not a
>good choice in my opinion due to the user interface and size. For mobile
>only I prefer the Icom products.
>
>Gene Horr
>
>
>
>
>
>-----Original Message-----
>From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
>bty863644
>Sent: Sunday, November 18, 2007 12:08 PM
>To: FT897@yahoogroups.com
>Subject: [FT897] Possible purchase question from a new member
>
>I am thinking of a purchase. I am not sure as I have seen quite a few
>negative reviews for the FT897D. i.e not good on HF and that the 857 or
>the IC706GMK11 are much better.
>

>Would appreciate any honest comments.
>
>Chas
>GM4WIE
>
>
>

20791. FT-897 WITH ANTENNA CUPLER

Yahoo group: FT897 (2007)
Date: 2007-11-19 16:27:31 UTC
From: sv1eml
Topic: 20791 Message: 20791

Hi to all.
I am llokinng for a schematic for ft-897 and antenna cupler(project
from greece) to automated tuning when push ptt.
Ithink i need a Relay who drived from ft-897 but how can it stop when
the tune is ok?
If anybody has any idea or schematic just letme know.
Thanks for your time and 73's
SV1EML
Stamatis -Athens-Greece

20792. Re: ATAS 120 PROBLEM

Yahoo group: FT897 (2007)
Date: 2007-11-20 23:04:42 UTC
From: ki4msj
Topic: 20712 Message: 20792

--- In FT897@yahoogroups.com, Victor P <whipwtt@...> wrote:
>
> I just get the atas 120 I did fallow the instructions get into the menu setting to (Atas all) then pres A to tune I saw the radio do the tune, but the antenna won't go up or down I did try all band what cut be it wrong. or what i missing to do.thank you for any info.
>
> Victor
> ka9wtt
>
>
>
>
> ---------------------------------
> Be a better sports nut! Let your teams follow you with Yahoo Mobile. Try it now.
>
> [Non-text portions of this message have been removed]
>Victor, these antennas are very tempermental to grounding. You have to make sure you have a very good ground. Depending on your vehicle, you may have to bond. Look up grounding and bonding on the internet. I had the ATAS 100 on my Jeep and never did get it to work. Good Luck. KI4MSJ

20793. Btty, PS

Yahoo group: FT897 (2007)
Date: 2007-11-20 21:54:44 UTC
From: MASH
Topic: 20793 Message: 20793

Hi Everyone:
DE WW6CC Cliff. I am new to the listserv. I just bought a FT-897D this weekend. A ham in my club who had it went SK 10 days ago. Last Fri. was our club's annual auction. Only a few hours before the auction did our club mate's widow ask that this be sold. I have no manual but downloaded one but I am having problems with the formatting when I print it. There are 2 bttys but the charger could not be found. There was a non-Yaesu PS and a non-matching LDG tuner which was sold seperately. I am trying to piece things together. So if you guys can help in fill in I'd sure appreciate it. I have to make some decisions on a PS and charger so I can get on the air.
I have been reading on line at e-ham and other places that RF gets into the optional internal PS. What has been the experiences of the fellows on this listserv?
If FT-897 owners arent using the internal PS, what are they using when shleping it around as a portable? I have an old Astron RS-20A but I know it needs 23amps. The Astron RS-30A is even bigger and heavier; hardly a portable PS.
If I have bttys in the rig and the 897D plugged into a PS, will the bttys charge up? even while operating?
I am happy to join this listserv and hope this is a pleassant and educational experience. I am excited about the new (to me) rig.
Next month my series on novice history starts in the QCWA Journal. If any of you guys or YLs were novices, please visit the Novice Historical Society and send us a story of your novice days, www.Novice.bappy.com
73s,
WW6CC, Cliff
--
MASH
mash4077@mailsent.net

--
http://www.fastmail.fm - And now for something completely different

[Non-text portions of this message have been removed]

20794. Re: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-19 11:22:17 UTC
From: JeanB
Topic: 20757 Message: 20794

Charles, I am glad you wrote that question as I am in the same predicament with the same questions here also....Also-has anyone used any of these radios with a Buddy Pole antenna?? I am thinking of having something to take camping, etc with my daughter and son in law....have my own little corner with my radio...:)

Jean N1NUY in RI

-------Original Message-------

From: bty863644
Date: 11/18/2007 11:37:59 PM
To: FT897@yahoogroups.com
Subject: [FT897] Possible purchase question from a new member

I am thinking of a purchase. I am not sure as I have seen quite a few negative reviews for the FT897D. i.e not good on HF and that the 857 or the IC706GMK11 are much better.

Would appreciate any honest comments.

Chas
GM4WIE

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.16.0/1136 - Release Date: 11/17/2007 2:55 PM

.

[Non-text portions of this message have been removed]

20795. Re: [FT897] MH-59A8J Microphone

Yahoo group: FT897 (2007)
Date: 2007-11-20 10:34:42 UTC
From: Robert Walling
Topic: 20660 Message: 20795

I bought a remote mic for my 857, it's nice to have those 3 programmable buttons on the mic for accessing frequently used functions while driving in the city.
I have them set up as follows:
ACC = TUNE Allows me to quickly tune my ATAS-120 while driving instead of having to hunt for it on the screen. REALLY NICE FOR HF BANDHOPPERS LIKE ME! :)
PF1 = REV Allows me to quickly check to see if a repeater user is workable on simplex.
PF2 = TAG Switches between Frequency and Callsign of the repeaters I have stored in memory.

Also, if you want to quickly fill those memories with lots of local repeaters, a good trick is to set one button for MW, one button for TONE, and another for TAG, makes it *much* easier since you now just have to dial in a frequency, TONE for pl tone, MW to write in memory, TAG to give the memory channel a name, instead of hunting for those functions by hand over and over again.
73
Bob KD7EX/M

----- Original Message ----
From: Patricia (Elaine) Gibbons <wa6ube@...>
To: FT897@yahoogroups.com
Sent: Thursday, November 8, 2007 7:24:24 PM
Subject: RE: [FT897] MH-59A8J Microphone

Another advantage of the MH-59A8J is that on VHF/UHF, the DTMF pad is very

handy to have for autopatch and other functions ..

Elaine

--

Patricia (Elaine) Gibbons

WA6UBE / AAR9JA

http://www.qrz. com/wa6ube

From: FT897@yahoogroups. com [mailto:FT897@yahoogroups. com] On Behalf Of

BKrell@swarchitects .com

Sent: Thursday, November 08, 2007 4:34 PM

To: FT897@yahoogroups. com

Subject: RE: [FT897] MH-59A8J Microphone

I have one.

Best investment I ever made.

You punch the frequency in directly rather than

spinning the dial a bunch of times to get there.

Also have control over some of the other features.

Well worth the money.

Bruce

AE6VG

> -------- Original Message --------

> Subject: [FT897] MH-59A8J Microphone

> From: "n3aep" <ronlin79@comcast. <mailto:ronlin79% 40comcast. net> net>

> Date: Thu, November 08, 2007 3:38 pm

> To: FT897@yahoogroups. <mailto:FT897% 40yahoogroups. com> com

>

> Any comments on this microphone?

> I was thinking of putting this on my XMAS list for use in my truck.

> Might be easier than trying to work the radio controls.

>

> Ron

> N3AEP

.

<http://geo.yahoo. com/serv? s=97359714/ grpId=6647750/ grpspId=17050631 08/msgId

=20661/stime= 1194568443/ nc1=4025338/ nc2=5008825/ nc3=4990220>

[Non-text portions of this message have been removed]

<!--

#ygrp-mkp{
border:1px solid #d8d8d8;font-family:Arial;margin:14px 0px;padding:0px 14px;}
#ygrp-mkp hr{
border:1px solid #d8d8d8;}
#ygrp-mkp #hd{
color:#628c2a;font-size:85%;font-weight:bold;line-height:122%;margin:10px 0px;}
#ygrp-mkp #ads{
margin-bottom:10px;}
#ygrp-mkp .ad{

```
padding:0 0;}
#ygrp-mkp .ad a{
color:#0000ff;text-decoration:none;}
-->

<!--

#ygrp-sponsor #ygrp-lc{
font-family:Arial;}
#ygrp-sponsor #ygrp-lc #hd{
margin:10px 0px;font-weight:bold;font-size:78%;line-height:122%;}
#ygrp-sponsor #ygrp-lc .ad{
margin-bottom:10px;padding:0 0;}
-->

<!--

#ygrp-mlmsg {font-size:13px;font-family:arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial, helvetica, clean, sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;}
#ygrp-tpmsgs{
font-family:Arial;
clear:both;}
#ygrp-vitnav{
padding-top:10px;font-family:Verdana;font-size:77%;margin:0;}
#ygrp-vitnav a{
padding:0 1px;}
#ygrp-actbar{
clear:both;margin:25px 0;white-space:nowrap;color:#666;text-align:right;}
#ygrp-actbar .left{
float:left;white-space:nowrap;}
.bld{font-weight:bold;}
#ygrp-grft{
font-family:Verdana;font-size:77%;padding:15px 0;}
#ygrp-ft{
font-family:verdana;font-size:77%;border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;}

#ygrp-vital{
background-color:#e0ecee;margin-bottom:20px;padding:2px 0 8px 8px;}
#ygrp-vital #vithd{
```

```
font-size:77%;font-family:Verdana;font-weight:bold;color:#333;text-transform:uppercase;}
#ygrp-vital ul{
padding:0;margin:2px 0;}
#ygrp-vital ul li{
list-style-type:none;clear:both;border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;color:#ff7900;float:right;width:2em;text-align:right;padding-right:.5em;}
#ygrp-vital ul li .cat{
font-weight:bold;}
#ygrp-vital a{
text-decoration:none;}

#ygrp-vital a:hover{
text-decoration:underline;}

#ygrp-sponsor #hd{
color:#999;font-size:77%;}
#ygrp-sponsor #ov{
padding:6px 13px;background-color:#e0ecee;margin-bottom:20px;}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;margin:0;}
#ygrp-sponsor #ov li{
list-style-type:square;padding:6px 0;font-size:77%;}
#ygrp-sponsor #ov li a{
text-decoration:none;font-size:130%;}
#ygrp-sponsor #nc{
background-color:#eee;margin-bottom:20px;padding:0 8px;}
#ygrp-sponsor .ad{
padding:8px 0;}
#ygrp-sponsor .ad #hd1{
font-family:Arial;font-weight:bold;color:#628c2a;font-size:100%;line-height:122%;}
#ygrp-sponsor .ad a{
text-decoration:none;}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;}
#ygrp-sponsor .ad p{
margin:0;}
o{font-size:0;}
.MsoNormal{
margin:0 0 0 0;}
#ygrp-text tt{
font-size:120%;}
blockquote{margin:0 0 0 4px;}
.replbq{margin:4;}
-->

_____
Be a better pen pal.
Text or chat with friends inside Yahoo! Mail. See how. http://overview.mail.yahoo.com/
```

[Non-text portions of this message have been removed]

20796. RE: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-22 03:09:44 UTC
From: Ken Bandy
Topic: 20757 Message: 20796

Hi guys, I have an FT-897D that I bought new 2 years ago, and an FT-897 non-D that I bought used a year or so ago. I had one issue with the D, in that about 2 months after I got it, the optical encoder for the VFO knob went out. I was without it for about a month while it was in for warranty repairs, but haven't had any problems since.

I bought the used 897 for portable and em-comm applications, using a Buddipole. I have had lots of fun with it in that configuration. Last month, I used it for JOTA, and right off the bat, made contacts with Germany and Italy, from central Indiana, with 100 watts.

My main word of warning is to not buy the FC-30 tuner. It will only match up to a 3:1 mis-match. That wasn't enough for my Windom on some bands. I replaced it with an LDG AT-897, and have been very pleased.

To sum it up, I've been very pleased with both of the units.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of JeanB
Sent: Monday, November 19, 2007 6:22 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Possible purchase question from a new member

Charles, I am glad you wrote that question as I am in the same predicament with the same questions here also....Also-has anyone used any of these radios with a Buddy Pole antenna?? I am thinking of having something to take camping, etc with my daughter and son in law....have my own little corner with my radio...:)

Jean N1NUY in RI

-------Original Message-------

From: bty863644
Date: 11/18/2007 11:37:59 PM
To: FT897@yahoogroups.com
Subject: [FT897] Possible purchase question from a new member

I am thinking of a purchase. I am not sure as I have seen quite a few negative reviews for the FT897D. i.e not good on HF and that the 857 or the IC706GMK11 are much better.

Would appreciate any honest comments.

Chas
GM4WIE

20797. RE: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-22 04:31:18 UTC
From: James Hunt KI5DQ
Topic: 20757 Message: 20797

Ken n all-

Glad to see you supported JOTA.
I did the same on October 20, 2007 at my sons Boy Scout campout at Lake Texoma - Texas. The scouts were amazed to be able to communicate to other scouts within the USA and Canada.

My station was operated in true field day fashion, Yaesu FT-857D transceiver, Yaesu FC-40 antenna and powered by a deep cycle marine battery. I choose the marine battery due to transmissions over a 12+ hour period, at the 100 watt level. The FC-40 antenna worked great, just passed the random wire (about 60') through the trees by first tossing a weighted fishing line as a leader.
I also have a FC-30. It will only tune an antenna that is not too far off fundamental resonant frequency.

Cheers,
James
KI5DQ

-----Original Message-----
>From: Ken Bandy <kc9glq@...>
>Sent: Nov 21, 2007 10:09 PM
>To: FT897@yahoogroups.com
>Subject: RE: [FT897] Possible purchase question from a new member
>
>Hi guys, I have an FT-897D that I bought new 2 years ago, and an FT-897
>non-D that I bought used a year or so ago. I had one issue with the D, in
>that about 2 months after I got it, the optical encoder for the VFO knob
>went out. I was without it for about a month while it was in for warranty
>repairs, but haven't had any problems since.
>
>I bought the used 897 for portable and em-comm applications, using a
>Buddipole. I have had lots of fun with it in that configuration. Last
>month, I used it for JOTA, and right off the bat, made contacts with Germany
>and Italy, from central Indiana, with 100 watts.
>
>My main word of warning is to not buy the FC-30 tuner. It will only match
>up to a 3:1 mis-match. That wasn't enough for my Windom on some bands. I
>replaced it with an LDG AT-897, and have been very pleased.
>
>To sum it up, I've been very pleased with both of the units.
>
>73,
>Ken
>KC9GLQ
>
>-----Original Message-----

>From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
>JeanB
>Sent: Monday, November 19, 2007 6:22 AM
>To: FT897@yahoogroups.com
>Subject: Re: [FT897] Possible purchase question from a new member
>
>
>Charles, I am glad you wrote that question as I am in the same predicament
>with the same questions here also....Also-has anyone used any of these
>radios with a Buddy Pole antenna?? I am thinking of having something to take
>camping, etc with my daughter and son in law....have my own little corner
>with my radio...:)
>
>Jean N1NUY in RI
>
>-------Original Message-------
>
>From: bty863644
>Date: 11/18/2007 11:37:59 PM
>To: FT897@yahoogroups.com
>Subject: [FT897] Possible purchase question from a new member
>
>I am thinking of a purchase. I am not sure as I have seen quite a few
>negative reviews for the FT897D. i.e not good on HF and that the 857 or
>the IC706GMK11 are much better.
>
>Would appreciate any honest comments.
>
>Chas
>GM4WIE
>
>
>
>

20798. RE: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-22 04:50:42 UTC
From: Frank Zavada
Topic: 20757 Message: 20798

Hello Chas: And group:

In my opinion yes there are better radios out there
both new and used but for the preformance to price you
just can't beat the FT857/897 rig. No it does not
have all the bells and stuff, and it is a little to
get use to with the menu, but once you get pass this
it does everything you need. 100 watts talks just so
far and yes you can do a little to increase this range
a little, recieve it does a fine job, no its not going
to be like a Pro III or the top end Yeasu or kenwoods
but that is trying to compare it to a different class
of radios. I have mine set up with the FC40 antenna
coupler and feed a ladderline feed dipole (like a G5RV
configuration), 160 thru 6 meters and works just
great, no problemo. I have a bunch of HF rigs I would
sell before lettting go of my FT897D Frank
--- James Hunt KI5DQ <ki5dq@...> wrote:

> Ken n all-
>
> Glad to see you supported JOTA.
> I did the same on October 20, 2007 at my sons Boy
> Scout campout at Lake Texoma - Texas. The scouts
> were amazed to be able to communicate to other
> scouts within the USA and Canada.
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> My station was operated in true field day fashion,
> Yaesu FT-857D transceiver, Yaesu FC-40 antenna and
> powered by a deep cycle marine battery. I choose
> the marine battery due to transmissions over a 12+
> hour period, at the 100 watt level. The FC-40
> antenna worked great, just passed the random wire
> (about 60') through the trees by first tossing a
> weighted fishing line as a leader.
> I also have a FC-30. It will only tune an antenna
> that is not too far off fundamental resonant
> frequency.
>
> Cheers,
> James
> KI5DQ
>
>
>

> -----Original Message-----
> >From: Ken Bandy <kc9glq@...>
> >Sent: Nov 21, 2007 10:09 PM
> >To: FT897@yahoogroups.com
> >Subject: RE: [FT897] Possible purchase question
> from a new member
> >
> >Hi guys, I have an FT-897D that I bought new 2
> years ago, and an FT-897
> >non-D that I bought used a year or so ago. I had
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> >that about 2 months after I got it, the optical
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> >went out. I was without it for about a month while
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> >I bought the used 897 for portable and em-comm
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> >and Italy, from central Indiana, with 100 watts.
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> >replaced it with an LDG AT-897, and have been very
> pleased.
> >
> >To sum it up, I've been very pleased with both of
> the units.
> >
> >73,
> >Ken
> >KC9GLQ
> >
> >-----Original Message-----
> >From: FT897@yahoogroups.com
> [mailto:FT897@yahoogroups.com] On Behalf Of
> >JeanB
> >Sent: Monday, November 19, 2007 6:22 AM
> >To: FT897@yahoogroups.com
> >Subject: Re: [FT897] Possible purchase question
> from a new member
> >
> >
> >Charles, I am glad you wrote that question as I am

> in the same predicament
> >with the same questions here also....Also-has
> anyone used any of these
> >radios with a Buddy Pole antenna?? I am thinking of
> having something to take
> >camping, etc with my daughter and son in
> law....have my own little corner
> >with my radio...:)
> >
> >Jean N1NUY in RI
> >
> >-------Original Message-------
> >
> >From: bty863644
> >Date: 11/18/2007 11:37:59 PM
> >To: FT897@yahoogroups.com
> >Subject: [FT897] Possible purchase question from a
> new member
> >
> >I am thinking of a purchase. I am not sure as I
> have seen quite a few
> >negative reviews for the FT897D. i.e not good on HF
> and that the 857 or
> >the IC706GMK11 are much better.
> >
> >Would appreciate any honest comments.
> >
> >Chas
> >GM4WIE
> >
> >
> >
> >
>
>

Get easy, one-click access to your favorites.
Make Yahoo! your homepage.
http://www.yahoo.com/r/hs

20799. RE: [FT897] Re: ATAS 120 PROBLEM

Yahoo group: FT897 (2007)
Date: 2007-11-22 04:49:54 UTC
From: Robert Purdom
Topic: 20712 Message: 20799

After first setting the radio to all band tap the tune button quickly, do not hold it in, and the radio should recognize the antenna. If the radio showed 'wait' for about 1-2 minutes the radio and the antenna has a slight hunming sound, as the motor runs, the has recognized the antenna. Each time you change any antenna setting this should occur and if the antenna is the ATAS-120 the antenna will go to the bottom.

Next thing to check is the supply voltage. If you are trying to tune on a battery when the radio goes to transmit for tuning the voltage drops down low enough that tuning does not occur. At least I cannot tune without starting the engine in the car.

Check the grounding of the antenna to the frame of the car. If the ground is not good the antenna cannot get the SWR down. If the antenna goes all the way up and then down without tuning you may have a bad ground where the antenna mount attaches the car. If the antenna is mounted to the trunk check grounding from the trunk to the frame. Some trunk lids are isolated from the frame and require seperate grounding. Good grounding is critical with any screwdriver antenna. I own two ATAS antennas, the 100 on my motorhome and the 120a on my car. I have found that the tempermental problem is not as much with getting the antenna to operate, as the antenna will operate holding it in you hand with linemans electrically insulated gloves, but in getting a good ground and/or ground plane to get the lowest SWR.

SAFETY NOTE - Do not try tuning the antenna while holding it in you hand without linemans electrically insulated gloves. You will get an RF burn. I have 10kv linemans gloves that are certified and tested that I used when repairing my ATAS-100 antenna and immediately after the antenna started to move I turned off the radio to reduce personal RF exposure.

Also make sure that you are in one of the bands supported by the antenna. I usually use 20 meters,
14,150Mhz when testing the antenna on my car as the 20 meter band places the antenna about 1/2 way extended on my vehicle.

If you are using the antenna for 70cm or 2 meters the correct position of the antenna is usually fully retracted at the bottom. On 6 meters the antenna may not be fully retracted, but it may be so close to the bottom that it looks fully retracted.

Best of luck Robert Purdom, AD7LJ Board of Directors, Radio Club of Tacoma Washington State RACES Officer

To: FT897@yahoogroups.comFrom: ki4msj@...: Tue, 20 Nov 2007 23:04:42 +0000Subject: [FT897] Re: ATAS 120 PROBLEM

--- In FT897@yahoogroups.com, Victor P <whipwtt@...> wrote:>> I just get the atas 120 I did fallow the instructions get into the menu setting to (Atas all) then pres A to tune I saw the radio do the tune, but the antenna won't go up or down I did try all band what cut be it wrong. or what i missing to do.thank you for any info.> > Victor > ka9wtt> > > > > ---------------------------------> Be a better sports nut! Let your teams follow you with Yahoo Mobile. Try it now.> > [Non-text portions of this message have been removed]>Victor, these antennas are very tempermental to grounding. You have to make sure you have a very

good ground. Depending on your vehicle, you may have to bond. Look up grounding and bonding on the internet. I had the ATAS 100 on my Jeep and never did get it to work. Good Luck. KI4MSJ

_____
Connect and share in new ways with Windows Live.
http://www.windowslive.com/connect.html?ocid=TXT_TAGLM_Wave2_newways_112007

[Non-text portions of this message have been removed]

20800. RE: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-22 12:22:01 UTC
From: Curt Givens
Topic: 20757 Message: 20800

Jean, I use my 897d with my Buddipole/Buddistick most of the time when I'm out camping. I usually have the PS and Z100 tuner along and try to work as often as other activities allow. I usually use the Buddipole for 20 and 40 meter digital and voice and when room permits I use the Buddistick with the low band coil, long whip and long (apprx 65') counterpoise to work MARS net in the 80m region.

73's Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

"Registering lawful Americans who possess a gun to stop armed criminals, is like registering virgins to stop prostitution."

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of JeanB
Sent: Monday, November 19, 2007 6:22 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Possible purchase question from a new member

Charles, I am glad you wrote that question as I am in the same predicament with the same questions here also....Also-has anyone used any of these radios with a Buddy Pole antenna?? I am thinking of having something to take camping, etc with my daughter and son in law....have my own little corner with my radio...:)

Jean N1NUY in RI

-------Original Message-------

From: bty863644
Date: 11/18/2007 11:37:59 PM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: [FT897] Possible purchase question from a new member

I am thinking of a purchase. I am not sure as I have seen quite a few negative reviews for the FT897D. i.e not good on HF and that the 857 or the IC706GMK11 are much better.

Would appreciate any honest comments.

Chas
GM4WIE

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.16.0/1136 - Release Date: 11/17/2007
2:55 PM

.

[Non-text portions of this message have been removed]

_____

No viruses found in this incoming message
Scanned by iolo AntiVirus 1.1.15.10
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

_____
No viruses found in this outgoing message
Scanned by iolo AntiVirus 1.1.15.10
http://www.iolo.com

[Non-text portions of this message have been removed]

20801. Re: [FT897] YAESU FT897D FOR SALE

Yahoo group: FT897 (2007)
Date: 2007-11-22 19:34:19 UTC
From: Florentin Nastase
Topic: 20766 Message: 20801

I am interest....if you send on this forum YOUR CALL
SIGN at the end of the message.
YOU NEVER SIGN DOWN YOUR messages!
73's yo9bxc
--- Victor P <whipwtt@...> wrote:

> Mint condition Yaesu ft 897 hf/6m/vhf/uhf. Looks and
> performs like new, non-smoker, radio has been used
> very little, never mobile, no dents or scratches,
> very clean, original manual, mic, power cord, and
> original box. Come with fellow accessories Yaesu
> NiMH FNB-78 battery, PA-26B charger, CD-24 charge
> adapter. Just for this holiday weekend I will let it
> go for $750. after this weekend it will be $850,
> Postal money orders or paypal accepted thanks for
> reading
> happy Thanksgiving to all.
>
>
> ---------------------------------
> Never miss a thing. Make Yahoo your homepage.
>
> [Non-text portions of this message have been
> removed]
>
>

Never miss a thing. Make Yahoo your home page.
http://www.yahoo.com/r/hs

20802. Re: [FT897] Possible purchase question from a new member

Yahoo group: FT897 (2007)
Date: 2007-11-22 22:03:35 UTC
From: "Glenn (KØBO)"
Topic: 20757 Message: 20802

I own both a IC-706Mk2G and the FT-897D

I find the FT897 is technically superior to the IC706. However, I prefer operating the IC706 over the FT897 as the operations and menus are better laid out. If I could only own one radio though, I would pick the FT-897 as there is a slight technical advantage over the 706 due to the high intermod and qrm at my qth in v/uhf. The thing is that even though I've owned the 706 for only a few months, operating it just seems very natural and non-distractive.

Things I hate about the IC706::::
There is always DC power to the finals even when the radio is off. Just kind-a scary to think about when the unit is attached to my 12v system in the house or in the car where it always is "on". Even if I were nearby when something failed and the unit started smoking, the only thing to do would be to go under the hood of the car and remove the battery cables.

The internal wiring is cludgy. I've seen several radios with broken or pinched cabling. The ribbon connectors deteriorate and the plastic becomes brittle within a few years.

The radio really needs the fan mod otherwise it runs kind-a hot even in idle.

Front panel has the mic coming out the bottom and the remote cable coming out of the side making it hard to mount anywhere other than the supplied pedestal. I don't use the remote kit because of this.

The radio does have some intermod problems in very strong RF fields such as near broadcasters.

it's not as sensitive in the v/uhf as the FT-897 as measure on the bench but the difference is marginal.

Things I hate about the FT-897::::
navigating the menu system during operations is just painful compared to the 706. Seems all new yaesu radios have this problem though. The battery buttons are a waste of real-estate on the front panel and could have been used for something better.

Out-a the box, it seems all the 897s have these same problems... bias settings are wrong and DSP noise in the audio. Each radio has to go back to yaesu to be mod-ed and re-aliened to work correctly.

You would not go wrong purchasing either of these two radios.

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 IC-706Mk2G IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

20803. RE: [FT897] YAESU FT897D FOR SALE

Yahoo group: FT897 (2007)
Date: 2007-11-23 03:28:48 UTC
From: rm4210
Topic: 20766 Message: 20803

BE CAREFUL! LOTS OF SCAMMERS OUTSIDE OF U.S.A.

NK 9G
-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of
Florentin Nastase
Sent: Thursday, November 22, 2007 1:34 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] YAESU FT897D FOR SALE

I am interest....if you send on this forum YOUR CALL
SIGN at the end of the message.
YOU NEVER SIGN DOWN YOUR messages!
73's yo9bxc
--- Victor P <whipwtt@...> wrote:

> Mint condition Yaesu ft 897 hf/6m/vhf/uhf. Looks and
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> very little, never mobile, no dents or scratches,
> very clean, original manual, mic, power cord, and
> original box. Come with fellow accessories Yaesu
> NiMH FNB-78 battery, PA-26B charger, CD-24 charge
> adapter. Just for this holiday weekend I will let it
> go for $750. after this weekend it will be $850,
> Postal money orders or paypal accepted thanks for
> reading
> happy Thanksgiving to all.
>
>
> ---------------------------------
> Never miss a thing. Make Yahoo your homepage.
>
> [Non-text portions of this message have been
> removed]
>
>

Never miss a thing. Make Yahoo your home page.
http://www.yahoo.com/r/hs

[Non-text portions of this message have been removed]

20804. Re: YAESU FT897D FOR SALE

Yahoo group: FT897 (2007)
Date: 2007-11-23 02:44:36 UTC
From: w4wb
Topic: 20766 Message: 20804

He is KA9WTT.

I really prefer everyone to sign their postings with name and call sign. Friendlier that way and helps me locate scammers. Few get through, but some are very clever.

73 de Barry W4WB, Moderator

--- In FT897@yahoogroups.com, "rm4210" <rm4210@...> wrote:
>
> BE CAREFUL! LOTS OF SCAMMERS OUTSIDE OF U.S.A.
>
> NK 9G
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of
> Florentin Nastase
> Sent: Thursday, November 22, 2007 1:34 PM
> To: FT897@yahoogroups.com
> Subject: Re: [FT897] YAESU FT897D FOR SALE
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> > [Non-text portions of this message have been
> > removed]

> >
> >
>
> _____
> Never miss a thing. Make Yahoo your home page.
> http://www.yahoo.com/r/hs
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

20805. Re: Btty, PS

Yahoo group: FT897 (2007)
Date: 2007-11-23 04:27:54 UTC
From: David Piersall
Topic: 20793 Message: 20805

I bought the internal power supply along with the radio. It makes a very compact package and the power supply doesn't add a lot of weight. I've tried switching between the internal power supply and an external Astron. If there's a difference in noise levels, I sure couldn't hear it.

For running picnic table portable, I use a large AGM battery. It's heavy, but it'll run at full power for hours and hours.

Dave
N6ORB

>
> I have been reading on line at e-ham and other places that RF
> gets into the optional internal PS. What has been the
> experiences of the fellows on this listserv?
> If FT-897 owners arent using the internal PS, what are they using
> when shleping it around as a portable? I have an old Astron
> RS-20A but I know it needs 23amps. The Astron RS-30A is even
> bigger and heavier; hardly a portable PS.
> If I have bttys in the rig and the 897D plugged into a PS, will
> the bttys charge up? even while operating?

20806. Re: Age Of Radio

Yahoo group: FT897 (2007)
Date: 2007-11-23 12:33:12 UTC
From: bigiantrike
Topic: 20788 Message: 20806

--- In FT897@yahoogroups.com, "mcharlieferret" <WA6RKN@...> wrote:
>
> I just purchased an FT-897D used. It had been installed in a
vehicle 6
> months ago and the radio came right out of a sealed Yaesu box.
>
> When I checked the serial number, I find the radio was manufactured
in
> November of 2004. (That corresponds with the publish date in the
> owner's manual, as well.)
>
> Did Yaesu make these radios in such a quantity that 2-3 year old
radios
> are still on the shelves or did I buy a pig in a poke?
>
> Joe
> WA6RKN
>

Out of interest were did you check the serial number for a date of
manufacture.

many thanks

20807. RE: [FT897] Re: Btty, PS

Yahoo group: FT897 (2007)
Date: 2007-11-23 22:43:43 UTC
From: Curt Givens
Topic: 20793 Message: 20807

Dave, what size AGM do you use. I'm considering the West Mountain power device that keeps the battery charges off the ps and switches to batt in a power outage.

73, Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

"Registering lawful Americans who possess a gun to stop armed criminals, is like registering virgins to stop prostitution."

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of David Piersall
Sent: Friday, November 23, 2007 4:28 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Btty, PS

I bought the internal power supply along with the radio. It makes a very compact package and the power supply doesn't add a lot of weight. I've tried switching between the internal power supply and an external Astron. If there's a difference in noise levels, I sure couldn't hear it.

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> If FT-897 owners arent using the internal PS, what are they using
> when shleping it around as a portable? I have an old Astron
> RS-20A but I know it needs 23amps. The Astron RS-30A is even
> bigger and heavier; hardly a portable PS.
> If I have bttys in the rig and the 897D plugged into a PS, will
> the bttys charge up? even while operating?

No viruses found in this incoming message
Scanned by iolo AntiVirus 1.1.15.10
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in this outgoing message
Scanned by iolo AntiVirus 1.1.15.10
http://www.iolo.com

[Non-text portions of this message have been removed]

20808. Re: Age Of Radio

Yahoo group: FT897 (2007)
Date: 2007-11-23 13:08:43 UTC
From: Art
Topic: 20788 Message: 20808

--- In FT897@yahoogroups.com, "mcharlieferret" <WA6RKN@...> wrote:
>
> I just purchased an FT-897D used. It had been installed in a
vehicle 6
> months ago and the radio came right out of a sealed Yaesu box.
>
> When I checked the serial number, I find the radio was manufactured
in
> November of 2004. (That corresponds with the publish date in the
> owner's manual, as well.)
>
> Did Yaesu make these radios in such a quantity that 2-3 year old
radios
> are still on the shelves or did I buy a pig in a poke?
>
> Joe
> WA6RKN
>

It would be interesting to know how many radios a manufacturer must make to be economical. Yaesu really jumped out of the box with the 857 and the 897, because they are basically the same radio in a different box. Production cost of the populated circuit boards are being shared by two different model radios.

Another thought, is how Yaesu determines serial number production dates. Is it based on date of radio final assembly or date of production of the main circuit board?

Ham radio manufacturers have to design, make, and ship different radio formats to various countries with different band plans. My bet, they make enough NA models that it takes 3 to 5 years for them to be absorbed (purchased) by Hams in North America.

Art
N2QGV

20809. Re: [FT897] Re: Age Of Radio

Yahoo group: FT897 (2007)
Date: 2007-11-23 13:37:40 UTC
From: Joe
Topic: 20788 Message: 20809

There is a file in this group's files section, Yaesu Production Information In Serial Numbers.txt
that tells how to decypher the Yaesu FT-897's serial number.

Joe
WA6RKN

----- Original Message -----
From: bigiantrike
Subject: [FT897] Re: Age Of Radio

--- In FT897@yahoogroups.com, "mcharlieferret" <WA6RKN@...> wrote:
>> When I checked the serial number, I find the radio was manufactured in
>> November of 2004. (That corresponds with the publish date in the
> >owner's manual, as well.)
>
>Out of interest were did you check the serial number for a date of
>manufacture.

[Non-text portions of this message have been removed]

20810. Re: MH-59A8J Microphone

Yahoo group: FT897 (2007)
Date: 2007-11-24 13:05:44 UTC
From: vr2ax
Topic: 20660 Message: 20810

I bought one yesterday. It is made is Japan. The stock hand mic is made in China. This one is a definite improvement. I am still learning to use it.

VR2AX

--- In FT897@yahoogroups.com, "n3aep" <ronlin79@...> wrote:
>
> Any comments on this microphone?
> I was thinking of putting this on my XMAS list for use in my truck.
> Might be easier than trying to work the radio controls.
>
> Ron
> N3AEP
>

20811. I made a mistake!

Yahoo group: FT897 (2007)
Date: 2007-11-24 12:51:10 UTC
From: bty863644
Topic: 20811 Message: 20811

As I said in an earlier post I ordered a pr-used 2006 897D. well I was persuaded not to get a 897 but a IC706G MK 11. Mistake. I think it was very noisey on RX and very hissy.both on HF and V/UHF. Even the local repeaters here which are 5/9 were hissy. So the deler is taking it back and is exchanging with a slight refund to a new 897D.

I hope this time all will be ok!
Chas
GM4WIE

20812. J10

Yahoo group: FT897 (2007)
Date: 2007-11-24 08:26:12 UTC
From: Simon
Topic: 20812 Message: 20812

Hi All

On my ft897d non us has a connection near the to he mechanical filters marked J10 (photo in photo section marked j10)

Can any one tell me what this if for?

Simon
2e0pea

20813. Re: [FT897] Re: MH-59A8J Microphone

Yahoo group: FT897 (2007)
Date: 2007-11-24 15:20:14 UTC
From: dalite01@bellsouth.net
Topic: 20660 Message: 20813

For better audio, remove back cover, then carefully remove mic element from the front half.

Under it, you will find a solid plastic piece between the front opening for sound to enter the mic and the mic element.

It is easy to remove, as it is not glued into place.

Once removed, you can then choose to enlarge the one opening for audio to enter the mic, and drill the other 2 openings with a very small bit to allow more audio into the mic element.

This mic is made to be "eaten". Turn it 90 degrees to you mouth, and place you thumb (that controls the ptt button) on your chin, just below your mouth (for left-handed grip). This is not the mic to place 2 feet away from your mouth and speak into it in a normal voice.

You will be amazed the before and after audio reports you will get after this simple modification. It allows audio to directly enter the mic element, not be diffused by a plastic sounding board that serves more to prevent audio from entering than to protect the 99 cent mic element.

--------------- Original message from "vr2ax" <vr2ax@...>: ---------------

I bought one yesterday. It is made is Japan. The stock hand mic is
made in China. This one is a definite improvement. I am still learning
to use it.

VR2AX

--- In FT897@yahoogroups.com, "n3aep" <ronlin79@...> wrote:
>
> Any comments on this microphone?
> I was thinking of putting this on my XMAS list for use in my truck.
> Might be easier than trying to work the radio controls.
>
> Ron
> N3AEP
>

[Non-text portions of this message have been removed]

20814. Re: MH-59A8J Microphone

Yahoo group: FT897 (2007)
Date: 2007-11-25 00:38:02 UTC
From: vr2ax
Topic: 20660 Message: 20814

Thanks for the tip. I will give it a try.

VR2AX

--- In FT897@yahoogroups.com, dalite01@... wrote:
>
> For better audio, remove back cover, then carefully remove mic
element from the front half.
>
> Under it, you will find a solid plastic piece between the front
opening for sound to enter the mic and the mic element.
>
> It is easy to remove, as it is not glued into place.
>
> Once removed, you can then choose to enlarge the one opening for
audio to enter the mic, and drill the other 2 openings with a very
small bit to allow more audio into the mic element.
>
> This mic is made to be "eaten". Turn it 90 degrees to you mouth,
and place you thumb (that controls the ptt button) on your chin,
just below your mouth (for left-handed grip). This is not the mic
to place 2 feet away from your mouth and speak into it in a normal
voice.
>
> You will be amazed the before and after audio reports you will get
after this simple modification. It allows audio to directly enter
the mic element, not be diffused by a plastic sounding board that
serves more to prevent audio from entering than to protect the 99
cent mic element.
>
>
>
> -------------- Original message from "vr2ax" <vr2ax@...>: ---------
-----
>
> I bought one yesterday. It is made is Japan. The stock hand mic is
> made in China. This one is a definite improvement. I am still
learning
> to use it.
>
> VR2AX
>
> --- In FT897@yahoogroups.com, "n3aep" <ronlin79@> wrote:
> >
> > Any comments on this microphone?

> > I was thinking of putting this on my XMAS list for use in my
truck.
> > Might be easier than trying to work the radio controls.
> >
> > Ron
> > N3AEP
> >
>
>
>
>
> [Non-text portions of this message have been removed]
>

20815. FT897 and Ham Radio Deluxe Question

Yahoo group: FT897 (2007)
Date: 2007-11-26 04:07:06 UTC
From: roj_blake42
Topic: 20815 Message: 20815

Hi All,

I am using FT897D with ham radio deluxe (HRD) rig control software run over the internet. A nice combination that works well for remote base operation.

Does anyone know whether it is possible to change FT897D menu setting #80 (SQL/RF Gain) via a CAT command from HRD?

When I operate the radio remotely, I want to be able to change the dial from RF gain to SQL as I switch from HF SSB to VHF FM, but HRD does not give the option to create a button with this function.

I know that there is an "auto squelch" function whereby in FM the squelch is enabled even if menu #80 is left in RF Gain. But I am not sure about the "strength" / "sensitivity" of the auto squelch and would prefer to be able to set it myself.

Does anyone know if it is possible to change menu setting 80 via HRD?

73

Roj

20816. FT897 and Ham Radio Deluxe Question

Yahoo group: FT897 (2007)
Date: 2007-11-26 05:57:23 UTC
From: roj_blake42
Topic: 20815 Message: 20816

Hi All,

I am using FT897D with ham radio deluxe (HRD) rig control software run over the internet. A nice combination that works well for remote base operation.

Does anyone know whether it is possible to change FT897D menu setting #80 (SQL/RF Gain) via a CAT command from HRD?

When I operate the radio remotely, I want to be able to change the dial from RF gain to SQL as I switch from HF SSB to VHF FM, but HRD does not give the option to create a button with this function.

I know that there is an "auto squelch" function whereby in FM the squelch is enabled even if menu #80 is left in RF Gain. But I am not sure about the "strength" / "sensitivity" of the auto squelch and would prefer to be able to set it myself.

Does anyone know if it is possible to change menu setting 80 via HRD?

73

Roj

20817. Re: FT897 and Ham Radio Deluxe Question

Yahoo group: FT897 (2007)
Date: 2007-11-26 08:16:19 UTC
From: g8hul
Topic: 20815 Message: 20817

> I am using FT897D with ham radio deluxe (HRD) rig control software
> run over the internet. A nice combination that works well for
remote
> base operation.
>
> Does anyone know whether it is possible to change FT897D menu
> setting #80 (SQL/RF Gain) via a CAT command from HRD?
>
> When I operate the radio remotely, I want to be able to change the
> dial from RF gain to SQL as I switch from HF SSB to VHF FM, but HRD
> does not give the option to create a button with this function.
>
> I know that there is an "auto squelch" function whereby in FM the
> squelch is enabled even if menu #80 is left in RF Gain. But I am
not
> sure about the "strength" / "sensitivity" of the auto squelch and
> would prefer to be able to set it myself.
>
> Does anyone know if it is possible to change menu setting 80 via
> HRD?
>
> 73
>
> Roj

There certainly isn't a documented command to do this. Whether it is possible using un-documented ones is anybody's guess, but I don't see what it would achieve even if you could change it. As far as I am aware it is not possible for HRD to remotely control the Squelch/RF Gain knob setting anyway.

73
Jeff

20818. Re: FT897 and Ham Radio Deluxe Question

Yahoo group: FT897 (2007)
Date: 2007-11-26 22:04:07 UTC
From: vr2ax
Topic: 20815 Message: 20818

I downloaded HRD at the weekend to try out. My first ever attempt to control a radio by software. I had a similar query to yours - in my case, whether the HF power output can be varied through the software control. I have yet to locate the method of doing that, assuming it is possible.

I would guess, and it is only a guess, that if a CAT command exists for it, it should be possible to change the SQL/RF Gain via the HRD. However some reprogramming may be necessary. I took a look at the "Info:CAT Support" under the Options tab, and found quite a few commands but not that particular one. I don't know if it is possible to user-modify the source file, which seems to be just a txt file. If you can find the relevant CAT command, it may be possible. Perhaps the HRD forum can provide a definite answer.

VR2AX

--- In FT897@yahoogroups.com, "roj_blake42" <roj_blake42@...> wrote:
>
> Hi All,
>
> I am using FT897D with ham radio deluxe (HRD) rig control software
> run over the internet. A nice combination that works well for
remote
> base operation.
>
> Does anyone know whether it is possible to change FT897D menu
> setting #80 (SQL/RF Gain) via a CAT command from HRD?
>
> When I operate the radio remotely, I want to be able to change the
> dial from RF gain to SQL as I switch from HF SSB to VHF FM, but
HRD
> does not give the option to create a button with this function.
>
> I know that there is an "auto squelch" function whereby in FM the
> squelch is enabled even if menu #80 is left in RF Gain. But I am
not
> sure about the "strength" / "sensitivity" of the auto squelch and
> would prefer to be able to set it myself.
>
> Does anyone know if it is possible to change menu setting 80 via
> HRD?
>
> 73
>
> Roj

>

20819. no anymore anwer from CAT CT-62.

Yahoo group: FT897 (2007)
Date: 2007-11-26 22:38:30 UTC
From: f5alj
Topic: 20819 Message: 20819

Hi everybody,

I have the following problem: my FT897D/LDG-AT897 worked perfectly
until today (including RS/232 CAT communication).

During CQ Calls, it shut down then up alone, (after ALC at maximum,
SWR 1/1 and power to 75watts). Three to five times. It resets to
factory setting alone twice (!).

Then, it seems to work correctly except the cat.
I mean : no anwser from tx with same parameters on PC side and TX side

menu 19:4800bps
menu 20:CAT

I have tried on windows through logger32, Hamradio Deluxe and trough
linux Hamlib, rigctl, grig, xdx and jLog. Through LDG-AT CAT OUT port
and directly from TX CAT port.

It seems to be out for rs232 communications.

Does someone have any idea before calling Yeasu aftersales ???

Thanks for reading,
Jean - F5ALJ

20820. High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-26 23:10:24 UTC
From: J. R. Reich
Topic: 20820 Message: 20820

I am new to ham radio so don't flame me if my question is stupid...

I have a 897D with a LDG AT-897 tuner, and I just erected a MFJ-1798 on top of a 30 ft. tower. The SWR on 20 meters (14.070 MHz) is 1.5, measured with a MFJ-259B analyzer. However, when I attempt to transmit, the SWR indicated by the radio is off the scale and the HSWR indicator is present.

I have tried to use the "full tune" mode of the LDG tuner, but that doesn't seem to make much difference.

I am at a loss to explain why the analyzer sees a SWR of 1.5, but the radio sees something much, much higher.

Any suggestions would be greatly appreciated.

Jay
W3PNZ

20821. Re: [FT897] High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-26 23:17:44 UTC
From: Joe
Topic: 20820 Message: 20821

Hi Jay...

2 possibilities come to mind.

Do you have your analyzer hooked up to the HF connector on the back of the radio? If hooked to the VHF/UHF side, the radio would give you the HSWR report but the analyzer would show good to the antenna.

The other possibility is that the jumper cable between the radio and the analyzer is defective. Have you checked it with an ohm meter?

Joe
WA6RKN

----- Original Message -----
From: "J. R. Reich" <cavesurveyor@...>
Subject: [FT897] High SWR

>I am new to ham radio so don't flame me if my question is stupid...
>
> I have a 897D with a LDG AT-897 tuner, and I just erected a MFJ-1798
> on top of a 30 ft. tower. The SWR on 20 meters (14.070 MHz) is 1.5,
> measured with a MFJ-259B analyzer. However, when I attempt to
> transmit, the SWR indicated by the radio is off the scale and the HSWR
> indicator is present.

20822. Re: [FT897] High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-26 23:17:53 UTC
From: Dan Schaaf
Topic: 20820 Message: 20822

Jay,

Where did you connect the MFJ analyzer? Directly to the coax that connects to the LDG tuner?

Maybe you can describe how many coax connections that you have between the LDG and the antenna.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: J. R. Reich
To: FT897@yahoogroups.com
Sent: Monday, November 26, 2007 6:10 PM
Subject: [FT897] High SWR

I am new to ham radio so don't flame me if my question is stupid...

I have a 897D with a LDG AT-897 tuner, and I just erected a MFJ-1798 on top of a 30 ft. tower. The SWR on 20 meters (14.070 MHz) is 1.5, measured with a MFJ-259B analyzer. However, when I attempt to transmit, the SWR indicated by the radio is off the scale and the HSWR indicator is present.

I have tried to use the "full tune" mode of the LDG tuner, but that doesn't seem to make much difference.

I am at a loss to explain why the analyzer sees a SWR of 1.5, but the radio sees something much, much higher.

Any suggestions would be greatly appreciated.

Jay
W3PNZ

[Non-text portions of this message have been removed]

20823. Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-26 23:31:36 UTC
From: J. R. Reich
Topic: 20820 Message: 20823

Dan,

The analyzer was connected to the antenna feed line (which I removed from the tuner for testing). The feed line is LMR-400 and the only connections between the tuner and the antenna is the lightning arrestor at the base of the tower.

Thanks,

Jay
W3PNZ

--- In FT897@yahoogroups.com, "Dan Schaaf" <dan-schaaf@...> wrote:
>
> Jay,
>
> Where did you connect the MFJ analyzer? Directly to the coax that connects to the LDG tuner?
>
> Maybe you can describe how many coax connections that you have between the LDG and the antenna.
>
>
> Best Regards
> Dan Schaaf
> K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
>
> ----- Original Message -----
> From: J. R. Reich
> To: FT897@yahoogroups.com
> Sent: Monday, November 26, 2007 6:10 PM
> Subject: [FT897] High SWR
>
>
> I am new to ham radio so don't flame me if my question is stupid...
>
> I have a 897D with a LDG AT-897 tuner, and I just erected a MFJ-1798
> on top of a 30 ft. tower. The SWR on 20 meters (14.070 MHz) is 1.5,
> measured with a MFJ-259B analyzer. However, when I attempt to
> transmit, the SWR indicated by the radio is off the scale and the HSWR
> indicator is present.
>
> I have tried to use the "full tune" mode of the LDG tuner, but that
> doesn't seem to make much difference.
>
> I am at a loss to explain why the analyzer sees a SWR of 1.5, but the

> radio sees something much, much higher.
>
> Any suggestions would be greatly appreciated.
>
> Jay
> W3PNZ
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

20824. Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-26 23:36:24 UTC
From: J. R. Reich
Topic: 20820 Message: 20824

Joe,

The analyzer was connected to the antenna feed line that I removed
from the tuner (for testing). The tuner is connected to the HF
connector on the radio. The jumper from the radio to the tuner is
okay since I just recently used the rig with a long wire antenna.

Thanks,

Jay
W3PNZ

--- In FT897@yahoogroups.com, Joe <WA6RKN@...> wrote:
>
> Hi Jay...
>
> 2 possibilities come to mind.
>
> Do you have your analyzer hooked up to the HF connector on the back
of the
> radio? If hooked to the VHF/UHF side, the radio would give you the
HSWR
> report but the analyzer would show good to the antenna.
>
> The other possibility is that the jumper cable between the radio and
the
> analyzer is defective. Have you checked it with an ohm meter?
>
> Joe
> WA6RKN
>
> ----- Original Message -----
> From: "J. R. Reich" <cavesurveyor@...>
> Subject: [FT897] High SWR
>
>
> >I am new to ham radio so don't flame me if my question is stupid...
> >
> > I have a 897D with a LDG AT-897 tuner, and I just erected a MFJ-1798
> > on top of a 30 ft. tower. The SWR on 20 meters (14.070 MHz) is 1.5,
> > measured with a MFJ-259B analyzer. However, when I attempt to
> > transmit, the SWR indicated by the radio is off the scale and the HSWR
> > indicator is present.
>

20825. Re: [FT897] Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-26 23:43:29 UTC
From: Dan Schaaf
Topic: 20820 Message: 20825

Where is the SWR meter located? Is it the SWR meter in the radio or a separate SWR meter?

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: J. R. Reich
To: FT897@yahoogroups.com
Sent: Monday, November 26, 2007 6:31 PM
Subject: [FT897] Re: High SWR

Dan,

The analyzer was connected to the antenna feed line (which I removed
from the tuner for testing). The feed line is LMR-400 and the only
connections between the tuner and the antenna is the lightning
arrestor at the base of the tower.

Thanks,

Jay
W3PNZ

--- In FT897@yahoogroups.com, "Dan Schaaf" <dan-schaaf@...> wrote:
>
> Jay,
>
> Where did you connect the MFJ analyzer? Directly to the coax that
connects to the LDG tuner?
>
> Maybe you can describe how many coax connections that you have
between the LDG and the antenna.
>
>
> Best Regards
> Dan Schaaf
> K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
>
> ----- Original Message -----
> From: J. R. Reich
> To: FT897@yahoogroups.com
> Sent: Monday, November 26, 2007 6:10 PM
> Subject: [FT897] High SWR
>
>
> I am new to ham radio so don't flame me if my question is stupid...

>
> I have a 897D with a LDG AT-897 tuner, and I just erected a MFJ-1798
> on top of a 30 ft. tower. The SWR on 20 meters (14.070 MHz) is 1.5,
> measured with a MFJ-259B analyzer. However, when I attempt to
> transmit, the SWR indicated by the radio is off the scale and the HSWR
> indicator is present.
>
> I have tried to use the "full tune" mode of the LDG tuner, but that
> doesn't seem to make much difference.
>
> I am at a loss to explain why the analyzer sees a SWR of 1.5, but the
> radio sees something much, much higher.
>
> Any suggestions would be greatly appreciated.
>
> Jay
> W3PNZ
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

20826. Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-26 23:51:58 UTC
From: J. R. Reich
Topic: 20820 Message: 20826

Dan,

I am using an external LDG FT-Meter with Menu 61 set to SWR.

Thanks,

Jay
W3PNZ

--- In FT897@yahoogroups.com, "Dan Schaaf" <dan-schaaf@...> wrote:
>
> Where is the SWR meter located? Is it the SWR meter in the radio or
a separate SWR meter?
>
> Best Regards
> Dan Schaaf
> K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
>
<snipped>

20827. Re: [FT897] Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-26 23:56:28 UTC
From: Dan Schaaf
Topic: 20820 Message: 20827

Jay,

OK, so the LDG Meter is reading the SWR between the radio and the tuner input. It is not reading the SWR between the tuner and the antenna.

You need an SWR meter between the tuner and antenna to know if the tuner has done it's job.

Is the output power of the radio at full output according to the radio power meter? Or has it folded back due to the SWR being high?

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: J. R. Reich
To: FT897@yahoogroups.com
Sent: Monday, November 26, 2007 6:51 PM
Subject: [FT897] Re: High SWR

Dan,

I am using an external LDG FT-Meter with Menu 61 set to SWR.

Thanks,

Jay
W3PNZ

--- In FT897@yahoogroups.com, "Dan Schaaf" <dan-schaaf@...> wrote:
>
> Where is the SWR meter located? Is it the SWR meter in the radio or
a separate SWR meter?
>
> Best Regards
> Dan Schaaf
> K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
>
<snipped>

[Non-text portions of this message have been removed]

20828. Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-27 00:07:27 UTC
From: J. R. Reich
Topic: 20820 Message: 20828

Dan,

Okay, that got me to thinking... I tuned for 20 meters then I removed the jumper cable between the radio and the tuner at the radio end and hooked up the analyzer. Now the analyzer reads >25 !!!

Next I connected the antenna feed line directly to the radio HF connector and tried to transmit - SWR of 1.1 without the tuner!

Do you think the tuner is kaput?

Thanks,

Jay
W3PNZ

--- In FT897@yahoogroups.com, "Dan Schaaf" <dan-schaaf@...> wrote:
>
> Jay,
>
> OK, so the LDG Meter is reading the SWR between the radio and the tuner input. It is not reading the SWR between the tuner and the antenna.
>
> You need an SWR meter between the tuner and antenna to know if the tuner has done it's job.
>
> Is the output power of the radio at full output according to the radio power meter? Or has it folded back due to the SWR being high?
>
> Best Regards
> Dan Schaaf
> K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
>
> ----- Original Message -----
> From: J. R. Reich
> To: FT897@yahoogroups.com
> Sent: Monday, November 26, 2007 6:51 PM
> Subject: [FT897] Re: High SWR
>
>
<snipped>

20829. Re: [FT897] Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-27 00:15:48 UTC
From: Dan Schaaf
Topic: 20820 Message: 20829

Jay,

In theory, the Tuner should be OK. Putting the analyzer on the input to the tuner provides no valuable information. The analyzer is looking at a complex impedance at the tuner input.

If the radio works fine without the tuner, then why bother using the tuner?

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: J. R. Reich
To: FT897@yahoogroups.com
Sent: Monday, November 26, 2007 7:07 PM
Subject: [FT897] Re: High SWR

Dan,

Okay, that got me to thinking... I tuned for 20 meters then I removed the jumper cable between the radio and the tuner at the radio end and hooked up the analyzer. Now the analyzer reads >25 !!!

Next I connected the antenna feed line directly to the radio HF connector and tried to transmit - SWR of 1.1 without the tuner!

Do you think the tuner is kaput?

Thanks,

Jay
W3PNZ

--- In FT897@yahoogroups.com, "Dan Schaaf" <dan-schaaf@...> wrote:
>
> Jay,
>
> OK, so the LDG Meter is reading the SWR between the radio and the tuner input. It is not reading the SWR between the tuner and the antenna.
>
> You need an SWR meter between the tuner and antenna to know if the tuner has done it's job.
>
> Is the output power of the radio at full output according to the radio power meter? Or has it folded back due to the SWR being high?
>
> Best Regards
> Dan Schaaf

> K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
>
> ----- Original Message -----
> From: J. R. Reich
> To: FT897@yahoogroups.com
> Sent: Monday, November 26, 2007 6:51 PM
> Subject: [FT897] Re: High SWR
>
>
<snipped>

[Non-text portions of this message have been removed]

20830. Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-27 01:09:29 UTC
From: dtalk-ml@prairienet.org
Topic: 20820 Message: 20830

Signing message:
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

J. R. Reich wrote:

> The analyzer was connected to the antenna feed line (which I removed
> from the tuner for testing). The feed line is LMR-400 and the only
> connections between the tuner and the antenna is the lightning
> arrestor at the base of the tower.
...
> Okay, that got me to thinking... I tuned for 20 meters then I removed
> the jumper cable between the radio and the tuner at the radio end and
> hooked up the analyzer. Now the analyzer reads >25 !!!
...
> Next I connected the antenna feed line directly to the radio HF
> connector and tried to transmit - SWR of 1.1 without the tuner!

Hmm ... so the first time, you had:

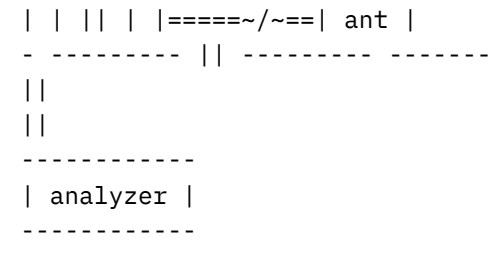
```
- --------- --------- =|=
| | | | |
| radio |====| tuner | |
| | | | -------
| | | |= ====~/~==| ant |
- --------- --------- || -------
||
||
------------
| analyzer |
------------
```

and got a useable SWR, and when you did this:

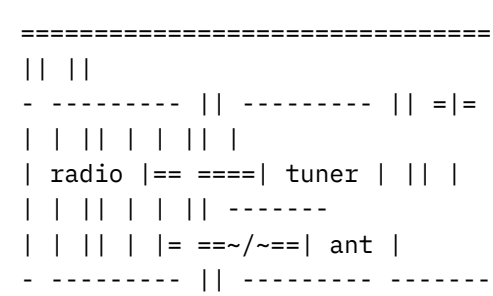
```
- --------- --------- =|=
| | | | |
| radio |====| tuner | |
| | | | -------
| | | |========~/~==| ant |
- --------- --------- -------
```

and got a high SWR, and when you did this:

```
- --------- --------- =|=
| | | | |
| radio |= =====| tuner | |
| | || | | -------
```

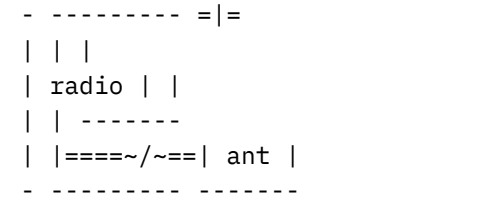


you measured a high SWR, and when you did this:

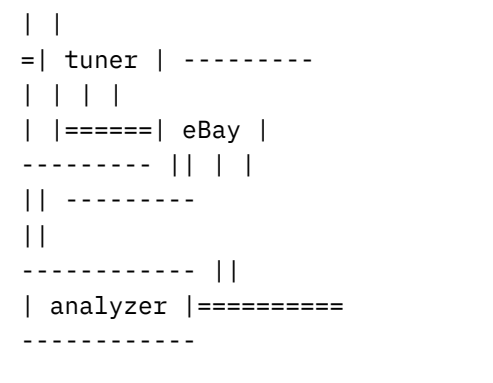


you again observed a useable SWR?

If so, then I suggest this simple solution:



Which will then let you do this:



Cheers! -d

- --
David Talkington
KE7EOG
- --
dtalk-ml@...
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.7 (GNU/Linux)

iD8DBQFHS25J5FKhdwBLj4sRAgTdAJ4wF/eMZBOOnjSqstgDR8evqkafNgCggD9I
X/MX0Kb8a6xJ3dY0hPI6UaI=
=sE/A
-----END PGP SIGNATURE-----

20831. Re: Btty, PS

Yahoo group: FT897 (2007)
Date: 2007-11-27 04:29:52 UTC
From: David Piersall
Topic: 20793 Message: 20831

I'm using the group 24 size AGM battery. In fact, I bought it from
West Mountain Radio along with the DC-to-GO battery box. I don't have
the Powergate so can't comment on it.

Dave, N6ORB

--- In FT897@yahoogroups.com, "Curt Givens"<kc8ste@...> wrote:
>
> Dave, what size AGM do you use. I'm considering the West Mountain
power
> device that keeps the battery charges off the ps and switches to
batt in a
> power outage.
>
>
>
> 73, Curt
>
>
>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH
>
> "Registering lawful Americans who possess a gun to stop armed
criminals, is
> like registering virgins to stop prostitution."
>
>
>
> -----
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On
Behalf Of
> David Piersall
> Sent: Friday, November 23, 2007 4:28 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: Btty, PS
>
>
>
> I bought the internal power supply along with the radio. It makes a
> very compact package and the power supply doesn't add a lot of
> weight. I've tried switching between the internal power supply and

an
> external Astron. If there's a difference in noise levels, I sure
> couldn't hear it.
>
> For running picnic table portable, I use a large AGM battery. It's
> heavy, but it'll run at full power for hours and hours.
>
> Dave
> N6ORB
>
> >
> > I have been reading on line at e-ham and other places that RF
> > gets into the optional internal PS. What has been the
> > experiences of the fellows on this listserv?
> > If FT-897 owners arent using the internal PS, what are they using
> > when shleping it around as a portable? I have an old Astron
> > RS-20A but I know it needs 23amps. The Astron RS-30A is even
> > bigger and heavier; hardly a portable PS.
> > If I have bttys in the rig and the 897D plugged into a PS, will
> > the bttys charge up? even while operating?
>
>
>
>
> _____
>
> No viruses found in this incoming message
> Scanned by iolo AntiVirus 1.1.15.10
> http://www.iolo.com <http://www.iolo.com/iav/iavpop3>
>
>
> ____
> No viruses found in this outgoing message
> Scanned by iolo AntiVirus 1.1.15.10
> http://www.iolo.com
>
>
> [Non-text portions of this message have been removed]
>

20832. Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-27 06:04:13 UTC
From: ldgelectronics
Topic: 20820 Message: 20832

Dan,

This statement:

> You need an SWR meter between the tuner and antenna to know if the
> tuner has done it's job.

is incorrect. An SWR meter between the tuner and the antenna will tell you nothing. It does not matter what the tuner does (tuned or not), the SWR will always be the same on the antenna side of the tuner.

I try not to be the negative one. This group does a great job of providing input to many issues (897 radio and other). Occasionally, the miscues in the theory need to be addressed.

Dwayne Kincaid
LDG

20833. Which antenna?

Yahoo group: FT897 (2007)
Date: 2007-11-27 06:39:56 UTC
From: Toby Corkindale
Topic: 20833 Message: 20833

Sorry, this is slightly off-topic, but this group seems well-informed about many things, so perhaps someone can advise me..

I'm trying to decide which HF antenna to erect on my rented two-storey townhouse in Melbourne.
Whatever I choose, I'll probably have to jump through some hoops to get each one individually approved - and thus I probably can't easily just erect several and compare them all.
So I wondered if you've had prior experience of what will work best.

Townhouse has a flat metal roof, and small balcony on either side. No garden or courtyard.

Choice 1) Erect a vertical antenna on roof. Probably can't be excessively high, say 10'?

Choice 2) Suspend an off-centre-fed dipole a couple of metres above the metal roof. (ie. put plastic or wooden poles at opposite corners of roof). I can probably get about 16m long on that diaganol.

Choice 3) Loop antenna, again, suspended just above the roof - say 32m total.

Choice 4) Loop antenna hung off side of house - would be shorter in wire length, but at a perpendicular angle, facing horizon.

Choice 5) Random wire antenna, running from ground up vertically two storeys of house to near the roof. Balun used and grounded into the earth reasonably well. Say 12m or so?

Currently I'm thinking (5) because it's simple to erect, and sufficiently unobvious that I can probably get away without getting permission. However it would be low, and not very long. :/
Second thought would be the OCFD above the roof. I guess if I drooped the sides down the side of the house I could lengthen it quite a bit..

Toby

20834. RE: [FT897] Which antenna?

Yahoo group: FT897 (2007)
Date: 2007-11-27 09:40:49 UTC
From: Jeffrey B. Bregel
Topic: 20833 Message: 20834

I’ve had great success with the Cushcraft R-5 before, in very tight places. Now they make the R-8 that goes 6-40. The R-5 had it’s own impedance matching system, and combined with tuners on both the Yaesu 1000D and FL-7000 AMP, I was able to tune the R-5 for 80. Anyhow, I think that’s how it went. If it wasn’t 40 to 80, it was 20 to 40, but I’m fairly confidant the R-5 did 40. The whole thing is if the R-8 is anything like the R-5 it’s great because it saves space and you don’t necessarily need radials. Thank you.

Best regards,

Jeff- KD6NBD

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Toby Corkindale
Sent: Monday, November 26, 2007 10:40 PM
To: FT897@yahoogroups.com
Subject: [FT897] Which antenna?

Sorry, this is slightly off-topic, but this group seems well-informed about
many things, so perhaps someone can advise me..

I'm trying to decide which HF antenna to erect on my rented two-storey
townhouse in Melbourne.
Whatever I choose, I'll probably have to jump through some hoops to get each
one individually approved - and thus I probably can't easily just erect several
and compare them all.
So I wondered if you've had prior experience of what will work best.

Townhouse has a flat metal roof, and small balcony on either side. No garden or
courtyard.

Choice 1) Erect a vertical antenna on roof. Probably can't be excessively high,
say 10'?

Choice 2) Suspend an off-centre-fed dipole a couple of metres above the metal
roof. (ie. put plastic or wooden poles at opposite corners of roof). I can
probably get about 16m long on that diaganol.

Choice 3) Loop antenna, again, suspended just above the roof - say 32m total.

Choice 4) Loop antenna hung off side of house - would be shorter in wire
length, but at a perpendicular angle, facing horizon.

Choice 5) Random wire antenna, running from ground up vertically two storeys of
house to near the roof. Balun used and grounded into the earth reasonably well.
Say 12m or so?

Currently I'm thinking (5) because it's simple to erect, and sufficiently
unobvious that I can probably get away without getting permission. However it

would be low, and not very long. :/
Second thought would be the OCFD above the roof. I guess if I drooped the sides down the side of the house I could lengthen it quite a bit..

Toby

[Non-text portions of this message have been removed]

20835. Re: [FT897] Which antenna?

Yahoo group: FT897 (2007)
Date: 2007-11-27 11:19:27 UTC
From: Dan Evans
Topic: 20833 Message: 20835

I would go with choice #1. And/or choice #5. The flat metal roof is
going to cause you problems with all the horizontal antennas you
suggested. But, it may actually help with the vertical. My choice in
this situation would be the vertical, as tall as possible, located as
near to the center of the roof as possible. Bond the ground side to the
metal roof as well as you can.

Good luck!

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

Toby Corkindale wrote:
> Sorry, this is slightly off-topic, but this group seems well-informed about
> many things, so perhaps someone can advise me..
>
> I'm trying to decide which HF antenna to erect on my rented two-storey
> townhouse in Melbourne.
> Whatever I choose, I'll probably have to jump through some hoops to get each
> one individually approved - and thus I probably can't easily just erect several
> and compare them all.
> So I wondered if you've had prior experience of what will work best.
>
> Townhouse has a flat metal roof, and small balcony on either side. No garden or
> courtyard.
>
> Choice 1) Erect a vertical antenna on roof. Probably can't be excessively high,
> say 10'?
>
> Choice 2) Suspend an off-centre-fed dipole a couple of metres above the metal
> roof. (ie. put plastic or wooden poles at opposite corners of roof). I can
> probably get about 16m long on that diaganol.
>
> Choice 3) Loop antenna, again, suspended just above the roof - say 32m total.
>
> Choice 4) Loop antenna hung off side of house - would be shorter in wire
> length, but at a perpendicular angle, facing horizon.
>
> Choice 5) Random wire antenna, running from ground up vertically two storeys of
> house to near the roof. Balun used and grounded into the earth reasonably well.
> Say 12m or so?

>
> Currently I'm thinking (5) because it's simple to erect, and sufficiently
> unobvious that I can probably get away without getting permission. However it
> would be low, and not very long. :/
> Second thought would be the OCFD above the roof. I guess if I drooped the sides
> down the side of the house I could lengthen it quite a bit..
>
> Toby
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

20836. Re: [FT897] Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-27 11:55:27 UTC
From: Dan Schaaf
Topic: 20820 Message: 20836

Dwayne

As I posted earlier, I stand corrected. It was late for me and I was dyslectic in my thinking when I posted that comment.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: ldgelectronics
To: FT897@yahoogroups.com
Sent: Tuesday, November 27, 2007 1:04 AM
Subject: [FT897] Re: High SWR

Dan,

This statement:

> You need an SWR meter between the tuner and antenna to know if the
> tuner has done it's job.

is incorrect. An SWR meter between the tuner and the antenna will tell you nothing. It does not matter what the tuner does (tuned or not), the SWR will always be the same on the antenna side of the tuner.

I try not to be the negative one. This group does a great job of providing input to many issues (897 radio and other). Occasionally, the miscues in the theory need to be addressed.

Dwayne Kincaid
LDG

[Non-text portions of this message have been removed]

20837. Have received it

Yahoo group: FT897 (2007)
Date: 2007-11-27 14:20:22 UTC
From: bty863644
Topic: 20837 Message: 20837

My new Ft897D turned up this morning. So far am very pleased with it .The rx seems pleasant after the 706 just worked W8DCC using his new FT950 5/9 each way him 1kw me 50watts!

20838. Re: [FT897] Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-27 14:50:30 UTC
From: Charles Scott
Topic: 20820 Message: 20838

Dan:
The objective of the tuner is to correct for a "complex impedance", so looking into the tuner from the radio side is certainly valid. Or did you mean the antenna side of the tuner when you said "input to the tuner"?
In this situation (if I have my information correct) the person believes his radio is seeing a high SWR while the analyzer connected to the antenna transmission line is showing 1.5:1. He also believes that the jumper between the tuner and the radio is good. Assuming all of that, it makes sense to see what the SWR is looking into the radio side of the tuner. If there is a problem with the tuner, or if the tuner is sitting at a solution for another frequency, then he may very well see a high SWR there. At that point, he should put the tuner in bypass mode to check it that way, then tune to the current frequency and see what it says then. One way or another, he has to determine if the tuner is working or faulty. Having an analyzer between the tuner and the radio will confirm the SWR the radio is seeing and will help to diagnose any potential problems with the tuner. If the tuner is working correctly, and has found a good solution for the current frequency, the analyzer should show a low SWR with minimal reactance at the target impedance.
Also, the type of antenna this person has is likely to be fairly narrow on some bands. Even though it may be only 1.5:1 on some parts of the band, it's likely that having the tuner in-line will be helpful when he gets closer to the band edges.

Chuck

On Mon, 26 Nov 2007, Dan Schaaf wrote:

> Jay,
>
> In theory, the Tuner should be OK. Putting the analyzer on the input to
> the tuner provides no valuable information. The analyzer is looking at a
> complex impedance at the tuner input.
>
> If the radio works fine without the tuner, then why bother using the
> tuner?
>
> Best Regards
> Dan Schaaf
> K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

20839. Re: MH-59A8J Microphone

Yahoo group: FT897 (2007)
Date: 2007-11-27 16:59:12 UTC
From: bty863644
Topic: 20660 Message: 20839

Does this apply to the normal supplied fist mic?
Rgds
Chas

--- In FT897@yahoogroups.com, dalite01@... wrote:
>
> For better audio, remove back cover, then carefully remove mic
element from the front half.
>
> Under it, you will find a solid plastic piece between the front
opening for sound to enter the mic and the mic element.
>
> It is easy to remove, as it is not glued into place.
>
> Once removed, you can then choose to enlarge the one opening for
audio to enter the mic, and drill the other 2 openings with a very
small bit to allow more audio into the mic element.
>
> This mic is made to be "eaten". Turn it 90 degrees to you mouth,
and place you thumb (that controls the ptt button) on your chin, just
below your mouth (for left-handed grip). This is not the mic to
place 2 feet away from your mouth and speak into it in a normal voice.
>
> You will be amazed the before and after audio reports you will get
after this simple modification. It allows audio to directly enter
the mic element, not be diffused by a plastic sounding board that
serves more to prevent audio from entering than to protect the 99
cent mic element.
>
>
>
> -------------- Original message from "vr2ax" <vr2ax@...>: ----------
----
>
> I bought one yesterday. It is made is Japan. The stock hand mic is
> made in China. This one is a definite improvement. I am still
learning
> to use it.
>
> VR2AX
>
> --- In FT897@yahoogroups.com, "n3aep" <ronlin79@> wrote:
> >
> > Any comments on this microphone?
> > I was thinking of putting this on my XMAS list for use in my

truck.
> > Might be easier than trying to work the radio controls.
> >
> > Ron
> > N3AEP
> >
>
>
>
>
> [Non-text portions of this message have been removed]
>

20840. Re: FT897 and Ham Radio Deluxe Question

Yahoo group: FT897 (2007)
Date: 2007-11-27 19:24:40 UTC
From: George
Topic: 20815 Message: 20840

Turn on the "sliders" in the view in HRD (or the icon bar if you have that on the top of the screen. Somewhere in your central window (usually near the bottom) you will have a bunch of sliders controling various functions including the various RF power levels. You can customise these as well as the other on/off buttons for features by going to the preference options to select which buttons/sliders you see.

George Madline
kc0woa

--- In FT897@yahoogroups.com, "vr2ax" <vr2ax@...> wrote:
>
> I downloaded HRD at the weekend to try out. My first ever attempt to
> control a radio by software. I had a similar query to yours - in my
> case, whether the HF power output can be varied through the software
> control. I have yet to locate the method of doing that, assuming it
> is possible.
>
> I would guess, and it is only a guess, that if a CAT command exists
> for it, it should be possible to change the SQL/RF Gain via the HRD.
> However some reprogramming may be necessary. I took a look at
> the "Info:CAT Support" under the Options tab, and found quite a few
> commands but not that particular one. I don't know if it is possible
> to user-modify the source file, which seems to be just a txt file.
> If you can find the relevant CAT command, it may be possible.
> Perhaps the HRD forum can provide a definite answer.
>
> VR2AX
>
> --- In FT897@yahoogroups.com, "roj_blake42" <roj_blake42@> wrote:

20841. Re: no anymore anwer from CAT CT-62.

Yahoo group: FT897 (2007)
Date: 2007-11-27 19:28:36 UTC
From: George
Topic: 20819 Message: 20841

I'm not sure of the exact menue items, but make sure the menu item
that selects between tuner/cat on the port is set to Cat. I had mine
revert to tuner once and it drove me crazy for a hour or two tring to
figure it out also.

George Madline
kc0woa

--- In FT897@yahoogroups.com, "f5alj" <f5alj@...> wrote:
>
> Hi everybody,
>
> I have the following problem: my FT897D/LDG-AT897 worked perfectly
> until today (including RS/232 CAT communication).
>
> During CQ Calls, it shut down then up alone, (after ALC at maximum,
> SWR 1/1 and power to 75watts). Three to five times. It resets to
> factory setting alone twice (!).
>
> Then, it seems to work correctly except the cat.
> I mean : no anwser from tx with same parameters on PC side and TX
side
>
> menu 19:4800bps
> menu 20:CAT
>
> I have tried on windows through logger32, Hamradio Deluxe and trough
> linux Hamlib, rigctl, grig, xdx and jLog. Through LDG-AT CAT OUT
port
> and directly from TX CAT port.
>
> It seems to be out for rs232 communications.
>
> Does someone have any idea before calling Yeasu aftersales ???
>
> Thanks for reading,
> Jean - F5ALJ
>

20842. Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-27 23:18:23 UTC
From: J. R. Reich
Topic: 20820 Message: 20842

Chuck,

Thanks for the excellent info.

As a further test, I used the "full tune" function of the tuner to tune to 14.070 MHZ and experienced the same high SWR that I discussed previously. Just to see what the tuner was doing, I put the analyzer on the radio side of the tuner and found that the resonance was at about 60 MHZ. Then I put the tuner into bypass mode and found that the SWR was back to +/- 1.3.

Clearly there is a problem with the tuner and I will take the issue to LDG for resolution.

Thanks,

Jay
W3PNZ
Highmount, PA

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> Dan:
> The objective of the tuner is to correct for a "complex impedance", so
> looking into the tuner from the radio side is certainly valid. Or did you
> mean the antenna side of the tuner when you said "input to the tuner"?
> In this situation (if I have my information correct) the person believes
> his radio is seeing a high SWR while the analyzer connected to the antenna
> transmission line is showing 1.5:1. He also believes that the jumper
> between the tuner and the radio is good. Assuming all of that, it makes
> sense to see what the SWR is looking into the radio side of the tuner. If
> there is a problem with the tuner, or if the tuner is sitting at a
> solution for another frequency, then he may very well see a high SWR
> there. At that point, he should put the tuner in bypass mode to check it
> that way, then tune to the current frequency and see what it says then.
> One way or another, he has to determine if the tuner is working or faulty.
> Having an analyzer between the tuner and the radio will confirm the SWR
> the radio is seeing and will help to diagnose any potential problems with

> the tuner. If the tuner is working correctly, and has found a good
> solution for the current frequency, the analyzer should show a low SWR
> with minimal reactance at the target impedance.
> Also, the type of antenna this person has is likely to be fairly
narrow
> on some bands. Even though it may be only 1.5:1 on some parts of the
band,
> it's likely that having the tuner in-line will be helpful when he gets
> closer to the band edges.
>
> Chuck

20843. For Sale: FT 897 Package

Yahoo group: FT897 (2007)
Date: 2007-11-27 23:20:18 UTC
From: icomic728
Topic: 20843 Message: 20843

Ft 897D, FC 30 auto tuner, LDG Ft Meter, Heil Goldline Mic cable and
desktop stand, Hand Mic and manual
USB/RS232 adapterand driver disk,
Yaesu CAT Cable
RM Italy VLA200 VHF Amp
Astron RS-20A 20 amp power supply(@300watt output ssb)

Original Boxes for radio, meter, CAT cable, and tuner

Package $1000.00US plus shipping.

20844. Re: [FT897] Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-28 01:07:38 UTC
From: david grigg
Topic: 20820 Message: 20844

hi all
this may be a late post for this problem but i had some similar probs when i first used my at 897 tuner with my ft 897d and i had the radio /tuner cable backwards. the cable is clearly marked and i still hooked it up backwards and thought the tuner was workin when it wasnt.
i know that was a dumb mistake and not a very techincal diagnois but sometimes it could be sometin that simple.
73 and happy holidays to all
david
kb5miq

"J. R. Reich" <cavesurveyor@...> wrote:
Chuck,

Thanks for the excellent info.

As a further test, I used the "full tune" function of the tuner to
tune to 14.070 MHZ and experienced the same high SWR that I discussed
previously. Just to see what the tuner was doing, I put the analyzer
on the radio side of the tuner and found that the resonance was at
about 60 MHZ. Then I put the tuner into bypass mode and found that
the SWR was back to +/- 1.3.

Clearly there is a problem with the tuner and I will take the issue to
LDG for resolution.

Thanks,

Jay
W3PNZ
Highmount, PA

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> Dan:
> The objective of the tuner is to correct for a "complex impedance", so
> looking into the tuner from the radio side is certainly valid. Or
did you
> mean the antenna side of the tuner when you said "input to the tuner"?
> In this situation (if I have my information correct) the person
believes
> his radio is seeing a high SWR while the analyzer connected to the
antenna
> transmission line is showing 1.5:1. He also believes that the jumper
> between the tuner and the radio is good. Assuming all of that, it makes
> sense to see what the SWR is looking into the radio side of the

tuner. If
> there is a problem with the tuner, or if the tuner is sitting at a
> solution for another frequency, then he may very well see a high SWR
> there. At that point, he should put the tuner in bypass mode to check it
> that way, then tune to the current frequency and see what it says then.
> One way or another, he has to determine if the tuner is working or
faulty.
> Having an analyzer between the tuner and the radio will confirm
the SWR
> the radio is seeing and will help to diagnose any potential problems
with
> the tuner. If the tuner is working correctly, and has found a good
> solution for the current frequency, the analyzer should show a low SWR
> with minimal reactance at the target impedance.
> Also, the type of antenna this person has is likely to be fairly
narrow
> on some bands. Even though it may be only 1.5:1 on some parts of the
band,
> it's likely that having the tuner in-line will be helpful when he gets
> closer to the band edges.
>
> Chuck

Be a better pen pal. Text or chat with friends inside Yahoo! Mail. See how.

[Non-text portions of this message have been removed]

20845. Re: [FT897] High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-28 01:39:41 UTC
From: Dave Oldridge
Topic: 20820 Message: 20845

On 26 Nov 2007 at 23:10, J. R. Reich wrote:

> I am new to ham radio so don't flame me if my question is
> stupid...
>
> I have a 897D with a LDG AT-897 tuner, and I just erected a
> MFJ-1798
> on top of a 30 ft. tower. The SWR on 20 meters (14.070 MHz) is
> 1.5,
> measured with a MFJ-259B analyzer. However, when I attempt to
> transmit, the SWR indicated by the radio is off the scale and
> the HSWR
> indicator is present.
>
> I have tried to use the "full tune" mode of the LDG tuner, but
> that
> doesn't seem to make much difference.
>
> I am at a loss to explain why the analyzer sees a SWR of 1.5,
> but the
> radio sees something much, much higher.

You are measuring the SWR on the line from the antenna, not on the line from the tuner to the radio, right?

You ARE connecting to the radio's HF outout, right?

Bqasically, you need a short jumper from the LDG to the radio's HF antenna connection and the antenna should connect to the tuner's antenna connection. Check the tuner's manual and make sure everything is connected properly, or eliminate the tuner altogether and try transmitting directly with the antenna connected to the radio's HF antenna connector, If you're looking at the radio from the rear that's the left-hand (inboard) SO239 coax connector.

--

Dave Oldridge
ICQ 1800667
VA7CZ

20846. Re: [FT897] High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-28 01:39:41 UTC
From: Dave Oldridge
Topic: 20820 Message: 20846

On 26 Nov 2007 at 15:17, Joe wrote:

> Hi Jay...
>
> 2 possibilities come to mind.
>
> Do you have your analyzer hooked up to the HF connector on the
> back of the
> radio? If hooked to the VHF/UHF side, the radio would give you
> the HSWR
> report but the analyzer would show good to the antenna.
>
> The other possibility is that the jumper cable between the radio
> and the
> analyzer is defective. Have you checked it with an ohm meter?

Uh, Joe, the 259B analyzer has its own RF source and should be connected to the antenna only, never to the radio.

But you have a point. Is the antenna in question connected to the right port on the radio (HF for 1.8-54mhz, VHF for 2m and 70cm)? If the antenna is connected to the wrong port, the SWR will be off the chart.

--

Dave Oldridge
ICQ 1800667
VA7CZ

20847. Re: [FT897] Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-11-28 01:39:40 UTC
From: Dave Oldridge
Topic: 20820 Message: 20847

On 27 Nov 2007 at 0:07, J. R. Reich wrote:

> Dan,
>
> Okay, that got me to thinking... I tuned for 20 meters then I
> removed
> the jumper cable between the radio and the tuner at the radio
> end and
> hooked up the analyzer. Now the analyzer reads >25 !!!
>
> Next I connected the antenna feed line directly to the radio
> HF
> connector and tried to transmit - SWR of 1.1 without the
> tuner!
>
> Do you think the tuner is kaput?

Either that or you're not giving it enough to tune with. What I do is set up AM for about 25 watts and turn the mic gain to zero for that mode. Flipping the rig to AM and keying the mic causes the radio to emit a tad over 6 wattsof carrier. This is plenty for my MFJ auto-tuner to bite on and should be enough for the LDG. It makes like a rattlesnake for a bit unless it knows the frequency/antenna combination, but it usually manages a match. With that antenna you probably won't need the tuner and can safely by-pass it except on 80m (because the antenna is quite sharp there and the tuner can extend your band coverage).

--

Dave Oldridge
ICQ 1800667
VA7CZ

20848. 897 ACCESSORIES

Yahoo group: FT897 (2007)
Date: 2007-11-28 01:28:23 UTC
From: Victor P
Topic: 20843 Message: 20848

Radio been sold but I have the ACCESSORIES FOR 897D
I have the accessories for Yaesu 897D NiMH FNB-78 battery, PA-26B charger, CD-24 charge adapter. all for $150 thanks for reading

---
Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

20849. Re: Which antenna?

Yahoo group: FT897 (2007)
Date: 2007-11-27 17:37:32 UTC
From: Bret Mills
Topic: 20833 Message: 20849

You may want to think about, for multinband use and you can use the Roof for the ground plane, a Mobile Screw Driver antenna mounted securly to the metal sheeting.
No matter what antenna you end up with there is going to be a compromise and a HI-Siera or other screwdriver Antenna may be the ticket and most Screwdriver antennas cover 80 thru 6 meters.

73's
Bret
WX7Y

--- In FT897@yahoogroups.com, Toby Corkindale <tjc@...> wrote:
>
> Sorry, this is slightly off-topic, but this group seems well-informed about
> many things, so perhaps someone can advise me..
>
> I'm trying to decide which HF antenna to erect on my rented two-storey
> townhouse in Melbourne.
> Whatever I choose, I'll probably have to jump through some hoops to get each
> one individually approved - and thus I probably can't easily just erect several
> and compare them all.
> So I wondered if you've had prior experience of what will work best.
>
> Townhouse has a flat metal roof, and small balcony on either side. No garden or
> courtyard.
>
> Choice 1) Erect a vertical antenna on roof. Probably can't be excessively high,
> say 10'?
>
> Choice 2) Suspend an off-centre-fed dipole a couple of metres above the metal
> roof. (ie. put plastic or wooden poles at opposite corners of roof). I can
> probably get about 16m long on that diaganol.
>
> Choice 3) Loop antenna, again, suspended just above the roof - say 32m total.
>
> Choice 4) Loop antenna hung off side of house - would be shorter in

wire
> length, but at a perpendicular angle, facing horizon.
>
> Choice 5) Random wire antenna, running from ground up vertically
two storeys of
> house to near the roof. Balun used and grounded into the earth
reasonably well.
> Say 12m or so?
>
> Currently I'm thinking (5) because it's simple to erect, and
sufficiently
> unobvious that I can probably get away without getting permission.
However it
> would be low, and not very long. :/
> Second thought would be the OCFD above the roof. I guess if I
drooped the sides
> down the side of the house I could lengthen it quite a bit..
>
> Toby
>

20850. CAT Control with RIGblaster plug & play

Yahoo group: FT897 (2007)
Date: 2007-11-27 17:27:33 UTC
From: Bret Mills
Topic: 20850 Message: 20850

Hello to the group
I have a weard problem that West Mountain Radio or myself has no clue on what is happening.
I have a RIGblaster plug & play unit here that the CAT control does not work on "RT Systems" programing software, "Ham Radio Deluxe" or "Super Controller" software but I can control the frequency via CAT using "MIXW" software which is about all the CAT function that MIXW can do so that tells me the interface is working somewhat.
I have moved it around on differant COM ports and BAUD rates along with the Radio.
I have used ALL the above software using the Yaesu CT-62 interface on a regular and / or USB serial port and they all works very well.

73's

Bret
WX7Y

20851. AT897 on 60 meters

Yahoo group: FT897 (2007)
Date: 2007-11-26 19:07:40 UTC
From: Rob
Topic: 20851 Message: 20851

Hello to the group,

I am a new member on this mail server. I've been lurking
for a while...

I have noticed that when I try to tune on 60meters, using
the memory presets, the AT897 locks the TX on. Pressing
the tune button again turns the TX off again.

This is in USB mode and low power (5W).

Has anyone else seen this?

Rob
AF6CM

No banners. No pop-ups. No kidding.
Make My Way your home on the Web - http://www.myway.com

20852. Re: [FT897] CAT Control with RIGblaster plug & play

Yahoo group: FT897 (2007)
Date: 2007-11-28 01:57:14 UTC
From: Dennis Fleischer
Topic: 20850 Message: 20852

Because you DO NOT need a PC/radio interface, could be why you are having problems. Just hook your compter DIRECTLY to your radio - NO INTERFACE NEEDED. You will find it work the best this way!

Dennis - N8BMB

Bret Mills <bmills1@...> wrote:
Hello to the group
I have a weard problem that West Mountain Radio or myself has no clue on what is happening.
I have a RIGblaster plug & play unit here that the CAT control does not work on "RT Systems" programing software, "Ham Radio Deluxe" or "Super Controller" software but I can control the frequency via CAT using "MIXW" software which is about all the CAT function that MIXW can do so that tells me the interface is working somewhat.
I have moved it around on differant COM ports and BAUD rates along with the Radio.
I have used ALL the above software using the Yaesu CT-62 interface on a regular and / or USB serial port and they all works very well.

73's

Bret
WX7Y

[Non-text portions of this message have been removed]

20853. Re: no anymore anwer from CAT CT-62.

Yahoo group: FT897 (2007)
Date: 2007-11-28 16:03:18 UTC
From: Jack
Topic: 20819 Message: 20853

--- In FT897@yahoogroups.com, "f5alj" <f5alj@...> wrote:
>
> Hi everybody,
>
> I have the following problem: my FT897D/LDG-AT897 worked perfectly
> until today (including RS/232 CAT communication).
>
> During CQ Calls, it shut down then up alone, (after ALC at maximum,
> SWR 1/1 and power to 75watts). Three to five times. It resets to
> factory setting alone twice (!).
>
> Then, it seems to work correctly except the cat.
> I mean : no anwser from tx with same parameters on PC side and TX
side
>
> menu 19:4800bps
> menu 20:CAT
>
> I have tried on windows through logger32, Hamradio Deluxe and trough
> linux Hamlib, rigctl, grig, xdx and jLog. Through LDG-AT CAT OUT
port
> and directly from TX CAT port.
>
> It seems to be out for rs232 communications.
>
> Does someone have any idea before calling Yeasu aftersales ???
>
> Thanks for reading,
> Jean - F5ALJ
HI Jean;
I have a FT 897D & a MD100 mic love both very well!

> I am running HRDv034b1254 ful.exe then up to the 1400, then went to
the 1628 bata, then I had to go back to the 1400. works fine now.
Hope that can be some help.

Jack-W2PFC

20854. Re: no anymore anwer from CAT CT-62.

Yahoo group: FT897 (2007)
Date: 2007-11-29 19:04:12 UTC
From: Ryan
Topic: 20819 Message: 20854

There is a smt type fuse that might of opened. there is a place in the files on this group. i had to replace the one in my ft-857d i think the ldg tuner requires a bit more than the 3 amp to startup. i placed a 5 amp and everything has been working great since the fix over a year ago. I notice a lot of pepole talk these radios down. but like any other radios problems develop. just the nature of electronics.

Ryan n3ssl

--- In FT897@yahoogroups.com, "Jack" <W2PFC@...> wrote:
>
> --- In FT897@yahoogroups.com, "f5alj" <f5alj@> wrote:
> >
> > Hi everybody,
> >
> > I have the following problem: my FT897D/LDG-AT897 worked
perfectly
> > until today (including RS/232 CAT communication).
> >
> > During CQ Calls, it shut down then up alone, (after ALC at
maximum,
> > SWR 1/1 and power to 75watts). Three to five times. It resets to
> > factory setting alone twice (!).
> >
> > Then, it seems to work correctly except the cat.
> > I mean : no anwser from tx with same parameters on PC side and
TX
> side
> >
> > menu 19:4800bps
> > menu 20:CAT
> >
> > I have tried on windows through logger32, Hamradio Deluxe and
trough
> > linux Hamlib, rigctl, grig, xdx and jLog. Through LDG-AT CAT OUT
> port
> > and directly from TX CAT port.
> >
> > It seems to be out for rs232 communications.
> >
> > Does someone have any idea before calling Yeasu aftersales ???
> >
> > Thanks for reading,
> > Jean - F5ALJ

> HI Jean;
> I have a FT 897D & a MD100 mic love both very well!
>
> > I am running HRDv034b1254 ful.exe then up to the 1400, then went
to
> the 1628 bata, then I had to go back to the 1400. works fine now.
> Hope that can be some help.
>
> Jack-W2PFC
>

20855. For Sale: Heil Handi-Mic Pro for the FT-897

Yahoo group: FT897 (2007)
Date: 2007-11-29 20:47:37 UTC
From: David Inger
Topic: 20855 Message: 20855

If you want to improve your audio, this is the mic for you. This is the PRO version with the Heil wide range element. The mic is unused (but tested) and is in as-new condition. It comes with a CC-1YM cable that mates to Yaesu modular mic jacks used by the FT-817/857/897 radios and possibly others. Includes the mic, cable, mic clip, wall/dash mount, foam windscreen and box. You can even use this as a desk mic with the proper stand. $80 plus shipping.
73 de K6SBA
David in Santa Barbara CA

20856. INTERNAL AND EXTERNAL AUDIO GONE

Yahoo group: FT897 (2007)
Date: 2007-11-30 00:13:15 UTC
From: ljb59mhs
Topic: 20856 Message: 20856

AFTER 5 YEARS OF WORKING HARD THE INTERNAL SPEAKER AND EXTERNAL SPEAKER CONNECTION NO LONGER WORK. FRONT PHONES STILL WORKS BUT THAT IS THE ONLY WAY TO GET AUDIO. I HAVE CLEANED ALL AND CHECKED ALL THE CONNECTIONS, HOOKED UP OTHER SPEAKERS, AND RESET TO THE FACTORY DEFAULTS. IF ANYONE HAS FURTHER SUGGESTIONS OR CLUES I WOULD BE APPRECIATIVE. THANKS. LARRY KD5MXK

20857. Re: [FT897] Re: no anymore anwer from CAT CT-62.

Yahoo group: FT897 (2007)
Date: 2007-11-30 10:14:00 UTC
From: Jean RIVIERE
Topic: 20819 Message: 20857

Thanks for all your suggestions.

In fact, there was an effective HF return because of one SO-239 from my LDG AT897 (bought as new 1 month ago) that was'nt correctly fixed.

The result is 2 cms resistors 22Kohms has to be replaced, the CT-62 is hs and had to be replaced for a total of 247 Euro ($348).

So, please if you here my call, please give me a break, I would like to make a lot of contact with this TX

73 QRO from Jean - F5ALJ

Ryan <n3ssl@...> wrote: There is a smt type fuse that might of opened. there is a place in the files on this group. i had to replace the one in my ft-857d i
think the ldg tuner requires a bit more than the 3 amp to startup. i
placed a 5 amp and everything has been working great since the fix
over a year ago. I notice a lot of pepole talk these radios down.
but like any other radios problems develop. just the nature of
electronics.

Ryan n3ssl

--- In FT897@yahoogroups.com, "Jack" <W2PFC@...> wrote:
>
> --- In FT897@yahoogroups.com, "f5alj" <f5alj@> wrote:
> >
> > Hi everybody,
> >
> > I have the following problem: my FT897D/LDG-AT897 worked
perfectly
> > until today (including RS/232 CAT communication).
> >
> > During CQ Calls, it shut down then up alone, (after ALC at
maximum,
> > SWR 1/1 and power to 75watts). Three to five times. It resets to
> > factory setting alone twice (!).
> >
> > Then, it seems to work correctly except the cat.
> > I mean : no anwser from tx with same parameters on PC side and
TX
> side
> >
> > menu 19:4800bps
> > menu 20:CAT
> >
> > I have tried on windows through logger32, Hamradio Deluxe and

trough
> > linux Hamlib, rigctl, grig, xdx and jLog. Through LDG-AT CAT OUT
> port
> > and directly from TX CAT port.
> >
> > It seems to be out for rs232 communications.
> >
> > Does someone have any idea before calling Yeasu aftersales ???
> >
> > Thanks for reading,
> > Jean - F5ALJ
> HI Jean;
> I have a FT 897D & a MD100 mic love both very well!
>
> > I am running HRDv034b1254 ful.exe then up to the 1400, then went
to
> the 1628 bata, then I had to go back to the 1400. works fine now.
> Hope that can be some help.
>
> Jack-W2PFC
>

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

20858. Re: CAT Control with RIGblaster plug & play

Yahoo group: FT897 (2007)
Date: 2007-11-30 11:29:13 UTC
From: Art
Topic: 20850 Message: 20858

--- In FT897@yahoogroups.com, "Bret Mills" <bmills1@...> wrote:
>
> Hello to the group
> I have a weard problem that West Mountain Radio or myself has no clue
> on what is happening.
> I have a RIGblaster plug & play unit here that the CAT control does
not
> work

Just a quick question, you do have the accessory cable that RIGblaster sells seperatly for CAT control, and it is the correct one for the FT-817? This was not mentioned in your post.

Art
N2QGV

20859. Re: CAT Control with RIGblaster plug & play

Yahoo group: FT897 (2007)
Date: 2007-11-30 11:31:49 UTC
From: Art
Topic: 20850 Message: 20859

--- In FT897@yahoogroups.com, "Bret Mills" <bmills1@...> wrote:
>
> Hello to the group

Hey Bret,

Excuse my Old brain. The FT-817 reference in my reply/question should
have been FT-897..... :-)

Art
N2QGV

20860. Re: INTERNAL AND EXTERNAL AUDIO GONE

Yahoo group: FT897 (2007)
Date: 2007-11-30 17:47:42 UTC
From: Rob, WB1AEX
Topic: 20856 Message: 20860

Hi Larry,

I would be very suspicious of the audio out connector on the back of the rig. It is possible that one of the connections to the mainboard is broken, or that the tab inside the jack has fatigued or broken off. The only way to check is to lift the cover and inspect. The fact that the front panel jack is still functional is a pretty good indicator that something is funny with that rear panel jack as the audio to the external and internal speaker are routed through it.

73,

Rob WB1AEX

--- In FT897@yahoogroups.com, "ljb59mhs" <ljb59mhs@...> wrote:
>
> AFTER 5 YEARS OF WORKING HARD THE INTERNAL SPEAKER AND EXTERNAL SPEAKER
> CONNECTION NO LONGER WORK. FRONT PHONES STILL WORKS BUT THAT IS THE
> ONLY WAY TO GET AUDIO. I HAVE CLEANED ALL AND CHECKED ALL THE
> CONNECTIONS, HOOKED UP OTHER SPEAKERS, AND RESET TO THE FACTORY
> DEFAULTS. IF ANYONE HAS FURTHER SUGGESTIONS OR CLUES I WOULD BE
> APPRECIATIVE. THANKS. LARRY KD5MXK
>

20861. File - FT897 Group Guidelines.txt

Yahoo group: FT897 (2007)
Date: 2007-12-01 10:58:37 UTC
From: FT897@yahoogroups.com
Topic: 5240 Message: 20861

The FT897 Group averages around 320 (+/-100 one-sigma) messages per month. Because the volume of messages is rather large, I would like to remind everyone of a few long-standing FT897 guidelines to follow. Most of you do so already.

1. Civility. (This is practiced well by our members!)

2. Please sign your messages with name and call sign, e.g., Fred - W1XYZ.

3. When replying to a posting (message), kindly delete all unnecessary text including the trailing text. Only leave the text from the prior message to which you are replying ... <snip> the rest. If one desires to read the entire thread, the command [Up Thread] at the top of the message can be used to read the entire discussion. Remember also that a lot of members have slow connections and some even pay connect time or characters rx/tx. This also helps the clarity of your message.

4. When replying to a post, please decide if your comment should be to the entire group of over 4,300 or directly to the author of the post. When you click on "Reply," it goes to everyone. To reply direct (simplex), you should click on the email address following the user ID line at the top of the post. Notice that only a part is shown for privacy. Also, please think about if what you are about to post in reply to the group really should be to the group ... replies like "I sure do agree with that" doesn't add much to the group. Send thoughts like those direct to the poster please.

5. It is fine for members to post something for sale or wanted to buy ... once per item(s). All questions and offers to buy/sell should be made directly to the poster, not to the Group. The member posting the FS or WTB may post that the item(s) was/were sold/purchased.

6. Posting of commercial items for sale by manufacturers or dealers is also fine, but should be done on an infrequent basis. The FT897 members benefit by learning of hardware, software, sales, etc. before it appears in magazines, etc.

7. New members are all moderated until their first posting. If it follows the guidelines, it is approved and the member is change to unmoderated status. This list is a partially moderated list, i.e., only first message is moderated while later messages are monitored after posting. If an unmoderated posting is found by the moderators to have a problem, then the poster is contacted directly to resolve. Actions are taken against those that chronically violate the rules.

The reason for this form of moderation is to block spammers from the list and it has been working.

8. Do not add disclaimers to your posts that (1) restrict the ability of other members to use the information you post, (2) claim a copyright to your post, or (3) to claim any type of "rights" as a consequence of another member replying to you post either directly to you or to the group.

Thanks to all es 73,
Barry - W4WB
Moderator

20862. CT-39A Cable and Sound Card modes

Yahoo group: FT897 (2007)
Date: 2007-12-01 14:07:52 UTC
From: Curt Givens
Topic: 20862 Message: 20862

The manual seems to assume you're going to use a TNC to do PSK etc. I want to use the cable to go to my sound card and use CAT to PTT. I'm using MixW 2.18 and up until now have used a RigBlaster plus. I've got two questions. Do I use stereo or mono plugs?(I suspect either will work with the audio to the tip and signal ground to the shaft. No ring connection if I use stereo plugs) and does it matter which connection 1200 or 9600 when you do sound card modes?

Tnx, Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

"Registering lawful Americans who possess a gun to stop armed criminals, is like registering virgins to stop prostitution."

No viruses found in this outgoing message
Scanned by iolo AntiVirus 1.1.15.10
http://www.iolo.com

20863. No RF on HF phone

Yahoo group: FT897 (2007)
Date: 2007-12-01 18:02:53 UTC
From: Bill Barron
Topic: 20863 Message: 20863

Unusual problem has developed. Almost no phone RF on any
HF band; but no issue when running digital from rear
jack.

Mic gain cranked way up -- but has little effect.
Three different mics tried; same result.
897 Menu's seem to be set correctly.

No issue on VHF RF power; but have same mic-gain
issue. Modulation /ALC/RF being measured on 3
different meters. Modulation looks ok; ALC
in limits; no RF.

I have blown the finals out of this rig before;
but haven't run more than 15 watts in over a year.

Suggestions?

Bill W1WAB

20864. Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-12-01 18:38:47 UTC
From: J. R. Reich
Topic: 20820 Message: 20864

It turned out that my LDG AT-897 tuner was indeed non-functional. I borrowed a LDG AT-100 Pro tuner from a friend and everything is working correctly at this time. So the AT-897 is going back to LDG for repairs.

Thanks to everybody who offered suggestions and advice.

73s

Jay
W3PNZ

--- In FT897@yahoogroups.com, "J. R. Reich" <cavesurveyor@...> wrote:
>
> I am new to ham radio so don't flame me if my question is stupid...
>
> I have a 897D with a LDG AT-897 tuner, and I just erected a MFJ-1798
> on top of a 30 ft. tower. The SWR on 20 meters (14.070 MHz) is 1.5,
> measured with a MFJ-259B analyzer. However, when I attempt to
> transmit, the SWR indicated by the radio is off the scale and the HSWR
> indicator is present.
>
> I have tried to use the "full tune" mode of the LDG tuner, but that
> doesn't seem to make much difference.
>
> I am at a loss to explain why the analyzer sees a SWR of 1.5, but the
> radio sees something much, much higher.
>
> Any suggestions would be greatly appreciated.
>
> Jay
> W3PNZ
>

20865. Re: CT-39A Cable and Sound Card modes

Yahoo group: FT897 (2007)
Date: 2007-12-02 16:09:48 UTC
From: Michael Yancey
Topic: 20862 Message: 20865

--- In FT897@yahoogroups.com, "Curt Givens"<kc8ste@...> wrote:
>
> The manual seems to assume you're going to use a TNC to do PSK etc. I want
> to use the cable to go to my sound card and use CAT to PTT. I'm using MixW
> 2.18 and up until now have used a RigBlaster plus. I've got two questions.
> Do I use stereo or mono plugs?(I suspect either will work with the audio to
> the tip and signal ground to the shaft. No ring connection if I use stereo
> plugs) and does it matter which connection 1200 or 9600 when you do sound
> card modes?

I just recently built a CAT and DATA box - yes, stereo plugs are used.

Only the tip and 'ground' are used - for the mic, at least, the ring *might* have a 5v bias power on it:

http://www.epanorama.net/circuits/microphone_powering.html#soundcard

I brought both 1200 and 9600 to the box and tied to the 1200 position on the data port, although I left behind a jumper so I could change it if I needed. I use Ham Radio Deluxe and DM780 - works great.

73
Mike Yancey
KM5Z
Dallas, Texas

20866. FC-30 & CAT

Yahoo group: FT897 (2007)
Date: 2007-12-01 21:09:57 UTC
From: San Faber
Topic: 20866 Message: 20866

Hi Group,

I have just bought a used FT-897 (not the 'D') form a deceased estate.
It has a FC-30 tuner attached.
My question is, how can I use the CAT control and the FC-30 at the
same time, they both use the same socket.

Sam VK2ZZ

20867. Rear panel socket for key

Yahoo group: FT897 (2007)
Date: 2007-12-01 22:15:16 UTC
From: rmcrossley77
Topic: 20867 Message: 20867

Hello,
Just got my FT897D. Looking at the rear panel socket for connecting a key and can't quite decide what type it is. Manual doesn't help.
Don't want to try unknowns in case I damage the socket. Could it be a 2.5mm jack ?
Thanks,
Richard, G4CZP

20868. ALS 600 LINEAR AMPLIFIER CONNECTIONS TO FT 897

Yahoo group: FT897 (2007)
Date: 2007-11-29 17:43:04 UTC
From: keithpawley
Topic: 20868 Message: 20868

Hello to all

I have just bought a Ameritron ALS 600 and in the instruction manual it goes on to explain the connections via a RCA relay connetion and a RCA als connection.
Of course on the 897 we have a din plug connection for a linear and i wonderd if any one could give me advice on the correct procedure for connection ie correct schematic diagram for Din to RCA and what type of audio cable to use any advice would be appreciated as the 897 manual is not a great help
regards
M0PAW
Keith

20869. Re: Rear panel socket for key

Yahoo group: FT897 (2007)
Date: 2007-12-02 18:03:53 UTC
From: Martin Rigby - G4FUI
Topic: 20867 Message: 20869

--- In FT897@yahoogroups.com, "rmcrossley77" <rmcrossley77@...> wrote:
>
> Hello,
> Just got my FT897D. Looking at the rear panel socket for connecting a
> key and can't quite decide what type it is. Manual doesn't help.
> Don't want to try unknowns in case I damage the socket. Could it be a
> 2.5mm jack ?
> Thanks,
> Richard, G4CZP
>
Richard,

It's a 3.5mm TRS (stereo) plug you need. The hole in the main casting
just clears the standard size plug.

HtH

Martin - G4FUI
www.g4fui.net

20870. MFJ-984, 3 KW antenna tuner for trade

Yahoo group: FT897 (2007)
Date: 2007-12-02 18:15:55 UTC
From: Dan Evans
Topic: 20870 Message: 20870

Group,

I have an MFJ-984, 3 KW antenna tuner I would like to trade.

This tuner looks good, and comes with a copy of the manual. The previous owner told me the front panel meters work erratically. When I have used it, they didn't seem to work at all, however I have always used low power. The meters may be an easy fix, but I don't use them anyway so I never pursued it. Operationally, the tuner works great.

Anyway, the 984 is an older model that is no longer in production. From what I can find, it is very similar to the Dentron MT3000a. Basically it is a very heavy duty, high power manual tuner. It has an 18 position tapped inductor, and a dummy load. The antenna selector switch switches between 3 coax inputs, 1 single wire input, or 1 balanced line input. It also has an SWR/Power meter, and an RF amp meter. The meters didn't work in my test, but I was only using a 5 watt rig so it may not have been enough power for it. I can also send pics, inside and out, if you desire. I have a broad band connection, so can send as many pics as you like.

I don't own an amp for HF. This is the main reason I'm looking to trade this tuner. I don't plan on running high power anytime soon, and I do a lot of portable stuff so a smaller tuner would better suit my needs. I don't usually take my rigs back-packing. I normally drive up to a location, set up the rigs and operate. But this is a BIG tuner, not something I would want to Rover with:-) What I would like to have is a small, auto tuner for portable use. Must be rated for at least 100 watts, and in perfect working condition. I'm not overly concerned with the cosmetics, as long as I can depend on it in the field... Looking over the current models, I like the LDG AT-100Pro, Z-11Pro, or maybe the AT-897. I would prefer one of these, basically in that order, but would consider others. What do you have to offer?

Update: I have had several inquiries, but nothing solid. Upon using a full 100 watts [all I have to offer...], the RF amp meter seems to work fine. But still no response from the Watt/SWR meter.

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

20871. New file uploaded to FT897

Yahoo group: FT897 (2007)
Date: 2007-12-02 20:44:43 UTC
From: FT897@yahoogroups.com
Topic: 22 Message: 20871

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT897
group.

File : /YAESU FT-897 AGC fix of VE3MEOx.pdf
Uploaded by : dg2iaq <dg2iaqmails@...>
Description : refers to: http://groups.yahoo.com/group/FT817/message/47587

You can access this file at the URL:
http://groups.yahoo.com/group/FT897/files/YAESU%20FT-897%20AGC%20fix%20of%20VE3MEOx.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

dg2iaq <dg2iaqmails@...>

20872. Re: [FT897] FC-30 & CAT

Yahoo group: FT897 (2007)
Date: 2007-12-02 21:17:42 UTC
From: Roger J. Buffington
Topic: 20866 Message: 20872

San Faber wrote:
>
> Hi Group,
>
> I have just bought a used FT-897 (not the 'D') form a deceased
> estate. It has a FC-30 tuner attached. My question is, how can I use
> the CAT control and the FC-30 at the same time, they both use the
> same socket.
>
> Sam VK2ZZ

You cannot. de Roger W6VZV

20873. Re: [FT897] Rear panel socket for key

Yahoo group: FT897 (2007)
Date: 2007-12-02 21:29:33 UTC
From: Rob Thomson
Topic: 20867 Message: 20873

Hi Richard

It is a stereo 3.5mm socket

If you are using a bug key with the internal keyer, the tip is "di" the middle section is "dah", the shield is common

If using a pump key (or an external keyer), tip is the Key and the shield is ground (centre section not used - or use a mono plug)

Regards
Rob, G4LMW

----- Original Message -----
From: rmcrossley77
To: FT897@yahoogroups.com
Sent: Saturday, December 01, 2007 10:15 PM
Subject: [FT897] Rear panel socket for key

Hello,
Just got my FT897D. Looking at the rear panel socket for connecting a
key and can't quite decide what type it is. Manual doesn't help.
Don't want to try unknowns in case I damage the socket. Could it be a
2.5mm jack ?
Thanks,
Richard, G4CZP

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.16.12/1163 - Release Date: 01/12/2007 12:05

[Non-text portions of this message have been removed]

20874. RE: [FT897] Rear panel socket for key

Yahoo group: FT897 (2007)
Date: 2007-12-02 21:41:43 UTC
From: Richard
Topic: 20867 Message: 20874

In the manual, there is a wiring diagram for the connector, page 11, I think. Also, obviously, only one connector will fit, so if you try the wrong size it won't damage anything, unless a hammer is used <grin>.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Rob Thomson
Sent: Sunday, December 02, 2007 1:30 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Rear panel socket for key

Hi Richard

It is a stereo 3.5mm socket

If you are using a bug key with the internal keyer, the tip is "di" the middle section is "dah", the shield is common

If using a pump key (or an external keyer), tip is the Key and the shield is ground (centre section not used - or use a mono plug)

Regards
Rob, G4LMW

----- Original Message -----
From: rmcrossley77
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Sent: Saturday, December 01, 2007 10:15 PM
Subject: [FT897] Rear panel socket for key

Hello,
Just got my FT897D. Looking at the rear panel socket for connecting a key and can't quite decide what type it is. Manual doesn't help. Don't want to try unknowns in case I damage the socket. Could it be a 2.5mm jack ?
Thanks,
Richard, G4CZP

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.16.12/1163 - Release Date: 01/12/2007 12:05

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20875. RE: [FT897] Rear panel socket for key

Yahoo group: FT897 (2007)
Date: 2007-12-02 22:10:51 UTC
From: Mark Vaughan
Topic: 20867 Message: 20875

One thing you've forgotten, at least if the 897 has the same problem as the 857, a problem that seems common to yaesu.

The jack sockets on the back of these radios are behind the alloy chassis, with a small hole in the chassis so most standard stereo jacks don't go in quite far enough. You have to chaff the body of the plug down a bit so it will reach the internal terminals. You could also open the chassis up.

Another thing, if the plug comes loose so it isn't quite in all the way the radio doesn't power up properly, can't remember the exact symptoms, it may power up in Tx or something odd. Just keep it in the back of your mind, if you think you've screwed up the radio, check the key jack.

73

Dr. Mark Vaughan Ph'D., B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd., reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH UK.

Phone/Fax 44 (0) 1872 561288

RSGB DRM111 (Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Richard
Sent: 02 December 2007 21:42
To: FT897@yahoogroups.com
Subject: RE: [FT897] Rear panel socket for key

In the manual, there is a wiring diagram for the connector, page 11, I think. Also, obviously, only one connector will fit, so if you try the wrong size it won't damage anything, unless a hammer is used <grin>.

Richard
<http://www.n7tgb. <http://www.n7tgb.net/> net/> www.n7tgb.net

---

From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com [mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf Of Rob

Thomson
Sent: Sunday, December 02, 2007 1:30 PM
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Subject: Re: [FT897] Rear panel socket for key

Hi Richard

It is a stereo 3.5mm socket

If you are using a bug key with the internal keyer, the tip is "di" the
middle section is "dah", the shield is common

If using a pump key (or an external keyer), tip is the Key and the shield is
ground (centre section not used - or use a mono plug)

Regards
Rob, G4LMW

----- Original Message -----
From: rmcrossley77
To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
Sent: Saturday, December 01, 2007 10:15 PM
Subject: [FT897] Rear panel socket for key

Hello,
Just got my FT897D. Looking at the rear panel socket for connecting a
key and can't quite decide what type it is. Manual doesn't help.
Don't want to try unknowns in case I damage the socket. Could it be a
2.5mm jack ?
Thanks,
Richard, G4CZP

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.16.12/1163 - Release Date: 01/12/2007
12:05

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20876. Swamped by local BC station ... 1.8 and 3.8 Mhz

Yahoo group: FT897 (2007)
Date: 2007-12-03 00:31:50 UTC
From: Graham
Topic: 20876 Message: 20876

After some improvements to the vertical for use on top band , it looks like I have also incresed the signal from the local BC mw station on 1485 ....even with the attenuator in , its causing , blocking and cross mod ...

If i fit a 'BC' filter in ae signal path , high pass , cuts off round 1.7 Mhz all is fine ....can even have the pre-amp 'on' with no problems , but cannot transmitt ..

Is there any way of getting to the 'RX' signal path , to add the filter ????

Tnx

Graham ..

20877. Re: [FT897] Swamped by local BC station ... 1.8 and 3.8 Mhz

Yahoo group: FT897 (2007)
Date: 2007-12-03 00:41:52 UTC
From: kc3vo@aol.com
Topic: 20876 Message: 20877

Install the filter with a RELAY (remotely activated, electromechanical switch) to bypass it during transmit.
A four pole, double-throw relay, wired to the PTT/TX ground circuit will work. If you do not understand, get a buddy with more experience to assist.--73, KC3VO, Bob.

**********Check out AOL's list of 2007's hottest products.
(http://money.aol.com/special/hot-products-2007?NCID=aoltop00030000000001)

[Non-text portions of this message have been removed]

20878. Re: Swamped by local BC station ... 1.8 and 3.8 Mhz

Yahoo group: FT897 (2007)
Date: 2007-12-03 03:24:56 UTC
From: wa3jpg
Topic: 20876 Message: 20878

--- In FT897@yahoogroups.com, "Graham" <g0nbd@...> wrote:
>
> After some improvements to the vertical for use on top band , it looks like I have also incresed the signal from the local BC mw
> station on 1485 ....even with the attenuator in , its causing ,
> blocking and cross mod ...

Hi Graham - I'm not quite answering your question, but I've solved my problem by use of the SPC tuner design (ARRL handbook from some time ago) and it gives a nice bandpass response at resonance. I've used one down on 160 and it does eliminate the BC interference. The "T" and "L" networks don't do very well in this regard.

Best of luck, Bob has the right answer, of course (he usually does!)

Clark
WA3JPG

20879. (no subject)

Yahoo group: FT897 (2007)
Date: 2007-12-02 18:42:01 UTC
From: Zygmunt Orzechowski
Topic: 20879 Message: 20879

Keith You have look !

http://www.ges.cz/?gcat=XYB&ipp=12&lang=cz&cur=CZK&or=sort&page=index&inc=browse&of=1

20880. Re: [FT897] ALS 600 LINEAR AMPLIFIER CONNECTIONS TO FT 897

Yahoo group: FT897 (2007)
Date: 2007-12-02 19:50:36 UTC
From: Zygmunt Orzechowski
Topic: 20868 Message: 20880

http://www.ges.cz/?gcat=XYB&ipp=12&lang=cz&cur=CZK&or=sort&page=index&inc=browse&of=1

20881. Re: [FT897] FC-30 & CAT

Yahoo group: FT897 (2007)
Date: 2007-12-03 02:50:33 UTC
From: Casey Hall
Topic: 20866 Message: 20881

Sam,

Throw the FC-30 in the garbage and buy an AT-897 tuner. It has a pass-through for the CAT and a fan that does not run constantly. Plus, the SWR tuning ratio is 10:1 vs. 3:1 with the FC-30.

(I'm only joking about the garbage statement. Put it on eBay and it will pull around $160 depending on the condition. It will pay for your AT-897 which costs $149 brand new)

-Casey-
KC7WZB

an Faber <faber.sam@...> wrote:
Hi Group,

I have just bought a used FT-897 (not the 'D') form a deceased estate.
It has a FC-30 tuner attached.
My question is, how can I use the CAT control and the FC-30 at the
same time, they both use the same socket.

Sam VK2ZZ

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

20882. Re: [FT897] No RF on HF phone?

Yahoo group: FT897 (2007)
Date: 2007-12-03 09:13:52 UTC
From: kc3vo@aol.com
Topic: 20882 Message: 20882

Have you tested it with all accessory cables disconnected?--Remove computer cables, etc then try it, it may be getting loaded down by a device with low impedance making a parallel connection to the audio from the mike.--73, KC3VO-Bob

**********Check out AOL's list of 2007's hottest products.
(http://money.aol.com/special/hot-products-2007?NCID=aoltop00030000000001)

[Non-text portions of this message have been removed]

20883. Re: Swamped by local BC station ... 1.8 and 3.8 Mhz

Yahoo group: FT897 (2007)
Date: 2007-12-03 11:18:32 UTC
From: Graham
Topic: 20876 Message: 20883

--- In FT897@yahoogroups.com, "wa3jpg" <csturner@...> wrote:
>
> --- In FT897@yahoogroups.com, "Graham" <g0nbd@> wrote:
> >
> > After some improvements to the vertical for use on top band , it
> looks like I have also incresed the signal from the local BC mw
> > station on 1485 ....even with the attenuator in , its causing ,
> > blocking and cross mod ...
>
> Hi Graham - I'm not quite answering your question, but I've solved
my
> problem by use of the SPC tuner design (ARRL handbook from some time
> ago) and it gives a nice bandpass response at resonance. I've used
> one down on 160 and it does eliminate the BC interference. The "T"
> and "L" networks don't do very well in this regard.
>
> Best of luck, Bob has the right answer, of course (he usually does!)
>
> Clark
> WA3JPG
>

Ok ,

Well, I have a couple of 12v coax realys that I could make a
changeover switch with, (I was going to m use them for vhf , till
some one posed here that you could set the vhf power ssb to 1 watt)
I was hopeing there might of been a way of getting to the 'rx'
signal path in the set.

The bc filter is the one from the arrl book, 'high pass' ie rejects
all below about 1.7 mhz , or at least the one I made dose !, but its
too small to transmitt into

.... any 'bigger' versions about ?

Tuner, Im running a racal 1kw auto tuner, relay configured , out in
the garden shead , which , looking at the cct , its a 'L' match ,
dose a good job of matching ... but

At first I thought, I had a bad joint causing rectification, but
fitting the filter solves the problem , looks like the level to just
too much ...

tnx

G ..

20884. Re: Rear panel socket for key

Yahoo group: FT897 (2007)
Date: 2007-12-03 11:36:13 UTC
From: Martin Rigby - G4FUI
Topic: 20867 Message: 20884

> ----- Original Message -----
> From: rmcrossley77
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Sent: Saturday, December 01, 2007 10:15 PM
> Subject: [FT897] Rear panel socket for key
>
> Hello,
> Just got my FT897D. Looking at the rear panel socket for connecting
a
> key and can't quite decide what type it is. Manual doesn't help.
> Don't want to try unknowns in case I damage the socket. Could it be
a
> 2.5mm jack ?
> Thanks,
> Richard, G4CZP

Richard,

If you look through this forum you will find a number of instances of people having key jacks going faulty on them and which may well have been caused by RF getting into the rig via the key connection.

Apparently the filter components in the rig are possibly somewhat under-rated.

With this in mind G4NLA has designed and built a filtered key filter and lead assembly and for my sins I've been putting it through its paces over the last couple of days.

Whilst I haven't done a "destructive" test I've deliberately operated my '897 in a pretty hostile environment (aerial feedpoint less than a foot from the rig and associated wiring - admittedly poor RF practice, but I wanted to prove a point!) and have had no ill effects at up to 100W output on a number of bands.

Details are on Gee's web site at http://www.wirelessshack.biz/Filter_Paddle%20RFI%20Filter.htm if you want to know more, or follow the link from my own web site. There is enough information there for anyone to brew their own if they wish.

Clearly when building compact equipment some compromises are made in design and rating of components, and this could well be one of them.

Hope this is of some interest,

73

Martin - G4FUI
www.g4fui.net

20885. Schematic diagram?

Yahoo group: FT897 (2007)
Date: 2007-12-03 12:26:36 UTC
From: William Whyte
Topic: 20885 Message: 20885

I can not find my schematic for my 897D. Did one come with my new radio or have
er misplaced it?
Thanks Ollie
Olliewhy k0lqk

Get easy, one-click access to your favorites. Make Yahoo! your homepage.

[Non-text portions of this message have been removed]

20886. Re: [FT897] Swamped by local BC station ... 1.8 and 3.8 Mhz

Yahoo group: FT897 (2007)
Date: 2007-12-03 13:42:21 UTC
From: Charles Scott
Topic: 20876 Message: 20886

Graham:
This is a problem with the FT-897 that some, as well as me, have identified as a problem before the preamp. It's probably due to bias problems with the switching diodes so that strong signals drive them into or out of a conducting state. This means that any fix associated with the radio would have to either fix the problem or avoid it. Putting the filter in the receive path is going to be putting it past the problem and will therefore do no good--which is why switching the preamp in or out makes no difference.
In my case, since I use my 897 mostly for portable/temporary use, I'm generally not experiencing the problem, but I did see it and determine where the problem is when I had it connect to some antennas at home. I'm about 1-2 miles from 3 AM broadcast stations.
As suggested, you could put in coax relays to bypass the filter when transmitting, which is perhaps the best solution. The other option is to rebuild the high-pass filter to be more robust so you could transmit through it. That might mean not being able to use it on 160 Meters.

Chuck - N8DNX

On Mon, 3 Dec 2007, Graham wrote:

> After some improvements to the vertical for use on top band , it looks
> like I have also incresed the signal from the local BC mw station on
> 1485 ....even with the attenuator in , its causing , blocking and cross
> mod ...
>
> If i fit a 'BC' filter in ae signal path , high pass , cuts off round
> 1.7 Mhz all is fine ....can even have the pre-amp 'on' with no
> problems , but cannot transmitt ..
>
> Is there any way of getting to the 'RX' signal path , to add the
> filter ????
>
> Tnx
>
> Graham ..
>
>
>
>
>
>
> Yahoo! Groups Links
>
>

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>

20887. INTERNAL AND EXTERNAL AUDIO GONE

Yahoo group: FT897 (2007)
Date: 2007-12-04 00:29:28 UTC
From: ljb59mhs
Topic: 20856 Message: 20887

TO WHOMEVER ANSWERED ME ABOUT POSSIBLE SOLUTIONS, THANKS. I MANAGED TO DELETE ALL MY EMAIL AND DON'T HAVE YOUR CALL.
BUT, I CHECKED AGAIN AND THAT WASN'T THE PROBLEM SO I WILL SEND IT OFF TO YAESU AS THEY PURPORT TO KNOW WHAT IS INSIDE ALL THOSE LITTLE BLACK CHIPSS.
73 LARRY KD5MXK

20888. WANTED : Anyone got a spare 897 or 897D control board?

Yahoo group: FT897 (2007)
Date: 2007-12-04 08:04:02 UTC
From: pascutt62
Topic: 20888 Message: 20888

Hi all , Does anyone have a surplus control board or even a dead 897(D)
they want to get rid of ? Thanks in advance Peter G3IBI

20889. Re: Swamped by local BC station ... 1.8 and 3.8 Mhz

Yahoo group: FT897 (2007)
Date: 2007-12-04 17:03:48 UTC
From: wa3jpg
Topic: 20876 Message: 20889

One more note on a simple solution, I know that probably many of you already know, but just for the newer guys I'll repeat (it sure helped me a whole lot in many, many situations!) Put a nice bandpass-response antenna tuner there near the transceiver and lose the BC coming up the line. The SPC design from the handbook and the traditional Z match will do it. With some nice attenuation at BC frequencies and the added benefit of the tuner itself for adding available bandwidth for the transceiver, it is a nice addition to the shack. It is also a good thing to have for Field Day operation, or whenever you might have strong signals in close proximity to your antenna, the narrow bandpass response helps your receiver cope with strong signals above or below your operating frequency. (And, of course, attenuates any crap your transmitter may be emitting well outside your operating frequency.)

Clark
WA3JPG

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> Graham:
> This is a problem with the FT-897 that some, as well as me, have
> identified as a problem before the preamp. It's probably due to bias
> problems with the switching diodes so that strong signals drive them
into
> or out of a conducting state.

20890. High SWR

Yahoo group: FT897 (2007)
Date: 2007-12-03 06:13:13 UTC
From: roverm205
Topic: 20820 Message: 20890

Well I have a FT-897 and I set it up as a base unit to a G5RV JR
I used a Yeasu 897 tuner and it reads high SWR when I try to tune
I have switched tuners and used an old fashion manual
tuner and the SWR meter reads okay but the meter on th FT-897 reads high
has anyone else had this happen to them or have any advise

20891. Re: [FT897] High SWR

Yahoo group: FT897 (2007)
Date: 2007-12-05 01:34:01 UTC
From: JAMES AMBURN
Topic: 20820 Message: 20891

Yes, that is normal with the G5RV that ant. operates right on the max edge of the Yeasu tuner. The MFJ model has a 10:1 range where the Yeasu only has a 3:1 swr range. Hope that helps.
Jim NØTUI
----- Original Message -----
From: roverm205<mailto:roverm205@...>
To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
Sent: Sunday, December 02, 2007 11:13 PM
Subject: [FT897] High SWR

Well I have a FT-897 and I set it up as a base unit to a G5RV JR
I used a Yeasu 897 tuner and it reads high SWR when I try to tune
I have switched tuners and used an old fashion manual
tuner and the SWR meter reads okay but the meter on th FT-897 reads high
has anyone else had this happen to them or have any advise

[Non-text portions of this message have been removed]

20892. Re: [FT897] High SWR

Yahoo group: FT897 (2007)
Date: 2007-12-05 01:42:38 UTC
From: Rob
Topic: 20820 Message: 20892

Let me see if I understand you correctly. If you are
having trouble with high SWR at the radio, but normal
SWR at the tuner, and you have tried this with two
different tuners, then I would suspect the coax jumper
that you are using between the radio and tuner(s)is bad.
Try swapping that coax out with a known-good cable.

Rob
AF6CM

--- On Tue 12/04, JAMES AMBURN < james.amburn@... > wrote:
From: JAMES AMBURN [mailto: james.amburn@...]
To: FT897@yahoogroups.com
Date: Tue, 4 Dec 2007 18:34:01 -0700
Subject: Re: [FT897] High SWR

Yes, that is normal with the G5RV that ant. operates right on the max edge of the Yeasu tuner. The MFJ model has a 10:1 range where the Yeasu only has a 3:1 swr range. Hope that helps.
Jim N?TUI
----- Original Message -----
From: roverm205<mailto:roverm205@...>
To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
Sent: Sunday, December 02, 2007 11:13 PM
Subject: [FT897] High SWR

Well I have a FT-897 and I set it up as a base unit to a G5RV JR
I used a Yeasu 897 tuner and it reads high SWR when I try to tune
I have switched tuners and used an old fashion manual
tuner and the SWR meter reads okay but the meter on th FT-897 reads high
has anyone else had this happen to them or have any advise

[Non-text portions of this message have been removed]

No banners. No pop-ups. No kidding.
Make My Way your home on the Web - http://www.myway.com

20893. Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-12-05 14:40:23 UTC
From: Graham
Topic: 20820 Message: 20893

You beat me to that one Rob,

Once took a guys set nearly to bits, looking for the same fault ,
turned out to be the cable he was using from the set had, one of
those 'odd' solder joints that fail under load , worked fine on 'rx'

G ..

-- In FT897@yahoogroups.com, "Rob"<af6cm@...> wrote:
>
>
> Let me see if I understand you correctly. If you are
> having trouble with high SWR at the radio, but normal
> SWR at the tuner, and you have tried this with two
> different tuners, then I would suspect the coax jumper
> that you are using between the radio and tuner(s)is bad.
> Try swapping that coax out with a known-good cable.
>
> Rob
> AF6CM
>
> --- On Tue 12/04, JAMES AMBURN < james.amburn@... > wrote:
> From: JAMES AMBURN [mailto: james.amburn@...]
> To: FT897@yahoogroups.com
> Date: Tue, 4 Dec 2007 18:34:01 -0700
> Subject: Re: [FT897] High SWR
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> Yes, that is normal with the G5RV that ant. operates
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range where the Yeasu only has a 3:1 swr range. Hope that helps.
> Jim NØTUI
> ----- Original Message -----
> From: roverm205<mailto:roverm205@...>
> To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
> Sent: Sunday, December 02, 2007 11:13 PM
> Subject: [FT897] High SWR
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> Well I have a FT-897 and I set it up as a base unit to a G5RV JR
> I used a Yeasu 897 tuner and it reads high SWR when I try to tune
> I have switched tuners and used an old fashion manual
> tuner and the SWR meter reads okay but the meter on th FT-897
reads high
> has anyone else had this happen to them or have any advise
>
> [Non-text portions of this message have been removed]
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> ____
> No banners. No pop-ups. No kidding.
> Make My Way your home on the Web - http://www.myway.com
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20894. Re: Swamped by local BC station ... 1.8 and 3.8 Mhz >>>PTT access ???<<

Yahoo group: FT897 (2007)
Date: 2007-12-05 14:51:36 UTC
From: Graham
Topic: 20876 Message: 20894

Q ... Where would the best place be to pick up the 'PTT' line to
use relay control for the -BC- filter ???,

The data jack ???

im using the -CAT- jack with a usb link to the pc

Tnx

Graham ..

--- In FT897@yahoogroups.com, "Graham" <g0nbd@...> wrote:
>
> After some improvements to the vertical for use on top band , it
looks
> like I have also incresed the signal from the local BC mw station
on
> 1485 ....even with the attenuator in , its causing , blocking and
cross
> mod ...
>
> If i fit a 'BC' filter in ae signal path , high pass , cuts off
round
> 1.7 Mhz all is fine ....can even have the pre-amp 'on' with no
> problems , but cannot transmitt ..
>
> Is there any way of getting to the 'RX' signal path , to add the
> filter ????
>
> Tnx
>
> Graham ..
>

20895. Re: [FT897] Re: Swamped by local BC station ... 1.8 and 3.8 Mhz >>>PTT access ???<<

Yahoo group: FT897 (2007)
Date: 2007-12-05 15:40:11 UTC
From: kc3vo@aol.com
Topic: 20876 Message: 20895

Wire the relay as you would a LINEAR amplifier-See your owners manual. 73, KC3VO

-----Original Message-----
From: Graham <g0nbd@...>
To: FT897@yahoogroups.com
Sent: Wed, 5 Dec 2007 9:51 am
Subject: [FT897] Re: Swamped by local BC station ... 1.8 and 3.8 Mhz >>>PTT access ???<<<

Q ... Where would the best place be to pick up the 'PTT' line to
use relay control for the -BC- filter ???,

The data jack ???

im using the -CAT- jack with a usb link to the pc

Tnx

Graham ..

--- In FT897@yahoogroups.com, "Graham" <g0nbd@...> wrote:
>
> After some improvements to the vertical for use on top band , it
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> problems , but cannot transmitt ..
>
> Is there any way of getting to the 'RX' signal path , to add the
> filter ????
>
> Tnx
>
> Graham ..
>

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_____
More new features than ever. Check out the new AOL Mail ! - http://o.aolcdn.com/cdn.webmai

l.aol.com/mailtour/aol/en-us/text.htm?ncid=aolcmp00050000000003

[Non-text portions of this message have been removed]

20896. Re: Swamped by local BC station ... 1.8 and 3.8 Mhz >>>PTT access ???<<

Yahoo group: FT897 (2007)
Date: 2007-12-05 16:40:44 UTC
From: Graham
Topic: 20876 Message: 20896

The uses the -CAT/linea- JACK, PROBLEM IS , Im using the cat jack
with a usb link cable to the pc ...

Q Is this the only access to the ptt line ???

G ..

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> Wire the relay as you would a LINEAR amplifier-See your owners
manual. 73, KC3VO
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>
> -----Original Message-----
> From: Graham <g0nbd@...>
> To: FT897@yahoogroups.com
> Sent: Wed, 5 Dec 2007 9:51 am
> Subject: [FT897] Re: Swamped by local BC station ... 1.8 and 3.8
Mhz >>>PTT access ???<<<
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> Q ... Where would the best place be to pick up the 'PTT' line to
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> Tnx
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> Graham ..
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> --- In FT897@yahoogroups.com, "Graham" <g0nbd@> wrote:
> >
> > After some improvements to the vertical for use on top band , it
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> > Graham ..
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> More new features than ever. Check out the new AOL Mail ! -
http://o.aolcdn.com/cdn.webmail.aol.com/mailtour/aol/en-us/text.htm?
ncid=aolcmp00050000000003
>
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> [Non-text portions of this message have been removed]
>

20897. Re: [FT897] Re: Swamped by local BC station ... 1.8 and 3.8 Mhz >>>PTT access ???<<

Yahoo group: FT897 (2007)
Date: 2007-12-05 17:13:15 UTC
From: kc3vo@aol.com
Topic: 20876 Message: 20897

There are relays with many sets of contacts available, simply use the CAT/LINEAR connection to operate the relay, and wire one set of contacts to the computer, and use the other contacts to switch the filter, linear, pre-amp, etc. --You could even connect 2 or 3 relays in parrallel, provided that they require the same voltage, and total current is not excessive. Only basic electrical skills are needed, but if unsure, find a more experienced local ham to assist. 73, KC3VO.

-----Original Message-----
From: Graham <g0nbd@...>
To: FT897@yahoogroups.com
Sent: Wed, 5 Dec 2007 11:40 am
Subject: [FT897] Re: Swamped by local BC station ... 1.8 and 3.8 Mhz >>>PTT access ???<<<

The uses the -CAT/linea- JACK, PROBLEM IS , Im using the cat jack
with a usb link cable to the pc ...

Q Is this the only access to the ptt line ???

G ..

--- In FT897@yahoogroups.com, kc3vo@... wrote:
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> Wire the relay as you would a LINEAR amplifier-See your owners
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> -----Original Message-----
> From: Graham <g0nbd@...>
> To: FT897@yahoogroups.com
> Sent: Wed, 5 Dec 2007 9:51 am
> Subject: [FT897] Re: Swamped by local BC station ... 1.8 and 3.8
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> use relay control for the -BC- filter ???,
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> The data jack ???
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> im using the -CAT- jack with a usb link to the pc
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> Tnx
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> Graham ..

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> --- In FT897@yahoogroups.com, "Graham" <g0nbd@> wrote:
> >
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> > 1485 ....even with the attenuator in , its causing , blocking and
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> > If i fit a 'BC' filter in ae signal path , high pass , cuts off
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> > 1.7 Mhz all is fine ....can even have the pre-amp 'on' with no
> > problems , but cannot transmitt ..
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ncid=aolcmp00050000000003
>
>
> [Non-text portions of this message have been removed]

>

Yahoo! Groups Links

More new features than ever. Check out the new AOL Mail ! - http://o.aolcdn.com/cdn.webmail.aol.com/mailtour/aol/en-us/text.htm?ncid=aolcmp00050000000003

[Non-text portions of this message have been removed]

20898. Re: [FT897] Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-12-05 18:12:51 UTC
From: Geoff Blake
Topic: 20820 Message: 20898

On Wed, 5 Dec 2007, Graham wrote:

> You beat me to that one Rob,
>
> Once took a guys set nearly to bits, looking for the same fault ,
> turned out to be the cable he was using from the set had, one of
> those 'odd' solder joints that fail under load , worked fine on 'rx'

Somewhat off topic, but some 30+ years ago, I had a fault on a low power Band V TV transmitter. The tuning of the output stages is rather critical to obtain a flat frequency response over a 10MHz or so bandwidth.

At the time I had aligned several of these units at various frequencies with little difficulty but one gave problems. It gave the specified 50W+ output but it was impossible to get the bandwidth correct, there was a large notch right in the middle. I could move the notch, but not get rid of it out the passband.

After some time spent diligently searching around the power amplifier, I eventually found the fault. The output from the amplifier cavity was connected to the rear panel connector by a 6" length of 0.181" semi-rigid co-ax. I measured the cable and it was a 0.1 ohm short.

When I dismantled the N-type connector on one end, I found a tiny piece of copper, a bit of swarf from the solid copper jacket, which was shorting the connector. The amazing part of the story is that the co-ax line could be so tuned that the short circuit would still transmit the full power.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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attachments to any third party without the prior consent of the
sender.

20899. Adding a footswitch.

Yahoo group: FT897 (2007)
Date: 2007-12-05 12:35:54 UTC
From: va3nti
Topic: 20899 Message: 20899

Hello everyone in the group,
Is there a way I can add a footswitch to the 897D.

I thank everyone for any input in advance,

Nick
VA3NTI

20900. Re: [FT897] Adding a footswitch.

Yahoo group: FT897 (2007)
Date: 2007-12-06 16:48:09 UTC
From: Ken Bandy, KC9GLQ
Topic: 20899 Message: 20900

Heil, as well as others probably, makes a "break out" cable that plugs in to the modular mic input on the front panel, and gives you the actual mic input and PTT line. I use one with a trigger switch, but you can use it with a foot switch too.

73,
Ken
KC9GLQ
----- Original Message -----
From: "va3nti" <va3nti@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, December 05, 2007 7:35 AM
Subject: [FT897] Adding a footswitch.

> Hello everyone in the group,
> Is there a way I can add a footswitch to the 897D.
>
> I thank everyone for any input in advance,
>
> Nick
> VA3NTI
>
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> Yahoo! Groups Links
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>
> _____ NOD32 2698 (20071203) Information _____
>
> This message was checked by NOD32 antivirus system.
> http://www.eset.com
>
>

20901. Re: [FT897] Adding a footswitch.

Yahoo group: FT897 (2007)
Date: 2007-12-06 16:59:00 UTC
From: Chris Baker
Topic: 20899 Message: 20901

I use a Heil headset and the PTT line is via the mic socket to either a foot switch or a hand ptt. If you get a heil to mod connector adapator you could try that.

Chris
G4LDS

va3nti <va3nti@...> wrote:
Hello everyone in the group,
Is there a way I can add a footswitch to the 897D.

I thank everyone for any input in advance,

Nick
VA3NTI

Thanks

Chris Baker B.A.

[Non-text portions of this message have been removed]

20902. Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-12-07 20:11:15 UTC
From: Graham
Topic: 20820 Message: 20902

... Looks you had a very long notch filter .. hihi.. spent a day looking round the macroni works at chelmsford in 1980 , the tele-cine machine with its motor/servo convergance/picture set up was very impressive !

G ..

--- In FT897@yahoogroups.com, Geoff Blake <geoff@...> wrote:
>
> On Wed, 5 Dec 2007, Graham wrote:
>
> > You beat me to that one Rob,
> >
> > Once took a guys set nearly to bits, looking for the same fault ,
> > turned out to be the cable he was using from the set had, one of
> > those 'odd' solder joints that fail under load , worked fine on 'rx'
>
> Somewhat off topic, but some 30+ years ago, I had a fault on a low
> power Band V TV transmitter. The tuning of the output stages is
> rather critical to obtain a flat frequency response over a 10MHz
> or so bandwidth.
>
> At the time I had aligned several of these units at various
> frequencies with little difficulty but one gave problems. It gave
> the specified 50W+ output but it was impossible to get the
> bandwidth correct, there was a large notch right in the middle. I
> could move the notch, but not get rid of it out the passband.
>
> After some time spent diligently searching around the power
> amplifier, I eventually found the fault. The output from the
> amplifier cavity was connected to the rear panel connector by a
> 6" length of 0.181" semi-rigid co-ax. I measured the cable and it
> was a 0.1 ohm short.
>
> When I dismantled the N-type connector on one end, I found a tiny
> piece of copper, a bit of swarf from the solid copper jacket,
> which was shorting the connector. The amazing part of the story is
> that the co-ax line could be so tuned that the short circuit would
> still transmit the full power.
>
> Geoff
>
> --
> Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.

> Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
> Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
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> See <http://www.gnu.org/philosophy/no-word-attachments.html>
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> and the sender by return and permanently delete the message.
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> You may not disclose, forward or copy this E-mail or any of its
> attachments to any third party without the prior consent of the
> sender.
>
> ----------
>

20903. Re: Swamped by local BC station ... >>> PART CURE<<

Yahoo group: FT897 (2007)
Date: 2007-12-07 20:18:26 UTC
From: Graham
Topic: 20876 Message: 20903

....Not the most elegant , but a 'big' 150 pf capacitor in the Ae
line before the auto atu has solved the problem on 80 mtrs ..top band
is usable but not 'clean'

no way to switch the bc filter , as the cat port is in use with the
pc .... unless anyone knows of a tapping point ...

G ...

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> There are relays with many sets of contacts available, simply use
the CAT/LINEAR connection to operate the relay, and wire one set of
contacts to the computer, and use the other contacts to switch the
filter, linear, pre-amp, etc. --You could even connect 2 or 3 relays
in parrallel, provided that they require the same voltage, and total
current is not excessive. Only basic electrical skills are needed,
but if unsure, find a more experienced local ham to assist. 73, KC3VO.
>
>
> -----Original Message-----
> From: Graham <g0nbd@...>
> To: FT897@yahoogroups.com
> Sent: Wed, 5 Dec 2007 11:40 am
> Subject: [FT897] Re: Swamped by local BC station ... 1.8 and 3.8
Mhz >>>PTT access ???<<<
>
>
>
> The uses the -CAT/linea- JACK, PROBLEM IS , Im using the cat jack
> with a usb link cable to the pc ...
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> Q Is this the only access to the ptt line ???
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> G ..
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>
> --- In FT897@yahoogroups.com, kc3vo@ wrote:
> >
> > Wire the relay as you would a LINEAR amplifier-See your owners
> manual. 73, KC3VO
> >
> >
> > -----Original Message-----
> > From: Graham <g0nbd@>
> > To: FT897@yahoogroups.com

> > Sent: Wed, 5 Dec 2007 9:51 am
> > Subject: [FT897] Re: Swamped by local BC station ... 1.8 and 3.8
> Mhz >>>PTT access ???<<<
> >
> >
> >
> > Q ... Where would the best place be to pick up the 'PTT' line
to
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> > The data jack ???
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> > --- In FT897@yahoogroups.com, "Graham" <g0nbd@> wrote:
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> > > If i fit a 'BC' filter in ae signal path , high pass , cuts off
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> > > Graham ..
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> > More new features than ever. Check out the new AOL Mail ! -
> http://o.aolcdn.com/cdn.webmail.aol.com/mailtour/aol/en-us/text.htm?
> ncid=aolcmp00050000000003
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> > [Non-text portions of this message have been removed]
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ncid=aolcmp00050000000003
>
>
> [Non-text portions of this message have been removed]
>

20904. Re: [FT897] Re: High SWR

Yahoo group: FT897 (2007)
Date: 2007-12-07 20:43:47 UTC
From: Geoff Blake
Topic: 20820 Message: 20904

On Fri, 7 Dec 2007, Graham wrote:

> ... Looks you had a very long notch filter .. hihi.. spent a day
> looking round the macroni works at chelmsford in 1980 , the tele-cine
> machine with its motor/servo convergance/picture set up was very
> impressive !

Hmm, The Marconi Company I worked for was the Radar Company.

The TV transmitters were made by a German competitor of Marconi.
Having seen the Marconi TV transmitters, I am glad that I worked
for the competition!!!!

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

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and the sender by return and permanently delete the message.

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attachments to any third party without the prior consent of the
sender.

20905. CAT get/set frequency (no answer).

Yahoo group: FT897 (2007)
Date: 2007-12-08 09:34:34 UTC
From: Jean RIVIERE
Topic: 20905 Message: 20905

Hi all,

Sorry about asking for my own problem, but perhaps it could help someone else.

My 897D with AT897 (LDG) worked good with CAT interface in relation with my PC and then, after different HF returns, impossible to set or to read frequency. ie: monitoring the rig with software did not work anymore. Tune from AT897 works normally with CAT/connection.

I sent it for reparation to my Local National Vendor, who has replaced 3x22Khom resistors and asked for 3h of research time, and said that my original CT-62 is dead.

I took my 897D (and the big invoice), and decide to buy a compatible CT-62.

What a surprise, when I received my compatible cable : impossible to set/get frequency !!! (AT897 connected or not).

HamRadio Deluxe connects correctly the com port, all checked are green except : read frequency

Does someone has any ideas ?

Thanks for reading,
Best 73 to all and good Chrismas preparation.
Jean - F5ALJ

Looking for last minute shopping deals? Find them fast with Yahoo! Search.

[Non-text portions of this message have been removed]

20906. ALC Mistery

Yahoo group: FT897 (2007)
Date: 2007-12-08 10:10:27 UTC
From: Jean RIVIERE
Topic: 20906 Message: 20906

Hello to all,

Sorry about this question but there is something that I do not understand with my 897D, particularly ALC mistery.

In SSB mode, AT897 provides a 1:1,1 SWR, ALC acts before anything and when I transmit ALC is ALWAYS from 8 to max bargraph segments (!) and modulation/power are only 0 to 6 bargraph segments (same on a dummy load).

In my comprehension (but I'm certainly wrong), in SSB mode, modulation is make inputs and starts the chain for compression, amplification power and emission. ALC (in my comprehension) is made for reducing to much input of modulation or for a better spectral utilisation and transistor protection for HF return. So ALC have to be lower than modulation (is'nt it ?).

But, if ALC acts before modulation, how could I transmit modulation in SSB ?

I am certainly wrong, I did not change hidden menu values and did not make any board modification.

Does someone could give me some basic explanations, I perhaps could better understand my TX and have a better spectral use.

Tnx for reading;
73 QRO.
Jean - F5ALJ

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

20908. Re: ALC Mistery

Yahoo group: FT897 (2007)
Date: 2007-12-08 11:40:34 UTC
From: g8hul
Topic: 20906 Message: 20908

> Hi Jean,
>
> Take a look at the document FTALC.pdf in the files section.
>
> It explains how the ALC is being (mis)used in the FT-897.
>
> Regards,
>
> Martin - G8JNJ
>

Unfortunately I don't think that this helps with Jean's problem. If I understand him correctly he is getting full ALC indication with no speech input.

Assuming that there are no other inputs to the radio. from a computer for example, then is sounds like rf feedback is causing the radio to take off. Try reducing the power to a low level or running into a dummy load and see if the problem goes away.

Another possibility is that if you have a switch box or something like a 'Rigblaster' connected you may have intrduced a 'hum loop' and it is the buzz from that which is causing the modulation.

73
Jeff

20909. Power output transistors

Yahoo group: FT897 (2007)
Date: 2007-12-06 23:51:21 UTC
From: vo1rjm
Topic: 20909 Message: 20909

Hi,

I am looking to buy replacement transistors for my FT897D

RF power output: Q3016 2SC3102

and Q3015 QSC181

Can anyone advise me where to source them. I am in Canada.

Thank-you

73...
Rick

20910. PSK31 with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-07 22:13:09 UTC
From: Bob
Topic: 20910 Message: 20910

Maybe the wrong type of question but who on this group uses RTTY/PSK31
for these modes?
Thanks Bob VA5RI

20911. Re: [FT897] PSK31 with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-08 18:34:10 UTC
From: Dan Schaaf
Topic: 20910 Message: 20911

I do

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
==========
NOBSKA
www.nobska.net
==========
Cape Cod Instruments
www.oceanbiz.net
==========
----- Original Message -----
From: Bob
To: FT897@yahoogroups.com
Sent: Friday, December 07, 2007 5:13 PM
Subject: [FT897] PSK31 with FT-897D

Maybe the wrong type of question but who on this group uses RTTY/PSK31
for these modes?
Thanks Bob VA5RI

[Non-text portions of this message have been removed]

20912. Please help cloning from computer.

Yahoo group: FT897 (2007)
Date: 2007-12-08 20:53:44 UTC
From: hawkeyedome
Topic: 20912 Message: 20912

I visited the messages on cloning, but I'M NOT understanding the process. I have everything set up, set the 897 to clone. clicked ok on the ADMS4B software. the radio says receiving, but nothing is being transmitted from the software. What am I doing wrong? Thank you in advance.

20913. Re: [FT897] Power output transistors

Yahoo group: FT897 (2007)
Date: 2007-12-08 23:52:33 UTC
From: James Hunt KI5DQ
Topic: 20909 Message: 20913

Contact Yaesu parts department. They have them.
http://www.yaesu.com

de,
KI5DQ

-----Original Message-----
>From: vo1rjm <vo1rjm@...>
>Sent: Dec 6, 2007 5:51 PM
>To: FT897@yahoogroups.com
>Subject: [FT897] Power output transistors
>
>Hi,
>
>I am looking to buy replacement transistors for my FT897D
>
>RF power output: Q3016 2SC3102
>
>and Q3015 QSC181
>
>Can anyone advise me where to source them. I am in Canada.
>
>Thank-you
>
>73...
>Rick
>
>

20914. Using CT-62 and linear

Yahoo group: FT897 (2007)
Date: 2007-12-09 10:10:51 UTC
From: vr2ax
Topic: 20914 Message: 20914

I wired together a small mini DIN-RCA adapter cable today and realised that the "TX GND" ground-on-transmit functions in all three modes, CAT, TUNER and LINEAR.

Is there any reason why one can't put together a straight through mini DIN-mini DIN interface, with a take off for the TX GND, so that both the CT-62 and linear control can be used at the same time?

Wyn, VR2AX

20915. Re: PSK31 with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-09 15:37:10 UTC
From: Graham
Topic: 20910 Message: 20915

And me :)

just brought a ps2 extension cable , chopped one connector off ready made 'data' cable - even foil screened - usb soundcard from amazon.com ,couple of 'rca' plugs 1 transistor (tx) swich from com port , as per digipan help files .. thats it .. could of used the vox i suppose ?

Rgds

G ,,

--- In FT897@yahoogroups.com, "Dan Schaaf" <dan-schaaf@...> wrote:
>
> I do
>
> Best Regards
> Dan Schaaf
> K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
> ==========
> NOBSKA
> www.nobska.net
> ==========
> Cape Cod Instruments
> www.oceanbiz.net
> ==========
> ----- Original Message -----
> From: Bob
> To: FT897@yahoogroups.com
> Sent: Friday, December 07, 2007 5:13 PM
> Subject: [FT897] PSK31 with FT-897D
>
>
> Maybe the wrong type of question but who on this group uses RTTY/PSK31
> for these modes?
> Thanks Bob VA5RI
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

20916. Re: [FT897] Re: PSK31 with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-09 15:43:41 UTC
From: Dan Schaaf
Topic: 20910 Message: 20916

I simply use the MFJ Soundcard interface box between rig and computer. Audio into the mic jack with a MFJ Mic switching box.

The MFJ box also does computer CW keying.

Best Regards
Dan Schaaf
K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"

----- Original Message -----
From: Graham
To: FT897@yahoogroups.com
Sent: Sunday, December 09, 2007 10:37 AM
Subject: [FT897] Re: PSK31 with FT-897D

And me :)

just brought a ps2 extension cable , chopped one connector off ready
made 'data' cable - even foil screened - usb soundcard from
amazon.com ,couple of 'rca' plugs 1 transistor (tx) swich from com
port , as per digipan help files .. thats it .. could of used the vox
i suppose ?

Rgds

G ,,

--- In FT897@yahoogroups.com, "Dan Schaaf" <dan-schaaf@...> wrote:
>
> I do
>
> Best Regards
> Dan Schaaf
> K3ZXL www.k3zxl.com "In the Beginning, there was Spark Gap"
> ==========
> NOBSKA
> www.nobska.net
> ==========
> Cape Cod Instruments
> www.oceanbiz.net
> ==========
> ----- Original Message -----
> From: Bob
> To: FT897@yahoogroups.com
> Sent: Friday, December 07, 2007 5:13 PM
> Subject: [FT897] PSK31 with FT-897D
>

>
> Maybe the wrong type of question but who on this group uses
RTTY/PSK31
> for these modes?
> Thanks Bob VA5RI
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

20917. Re:PSK31 with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-09 15:47:39 UTC
From: o22sail@yahoo.com
Topic: 20910 Message: 20917

I play with the digital modes very frequently (MFSK16, PSK31, HELL, and occasionally Olivia) on my FT-897.
I'm using the Rigblaster "plug & play", and MultiPSK or Hamscope. It all plays very well together and have had ZERO problems.

Good luck, and go for it! Fun stuff.
73 Trey-
ki4itv

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

[Non-text portions of this message have been removed]

20918. Re: Please help cloning from computer.

Yahoo group: FT897 (2007)
Date: 2007-12-09 00:25:09 UTC
From: kc0dm
Topic: 20912 Message: 20918

I've had problems with this, too. I e-mailed their helpdesk asking for instructions or samples, and they don't seem to have any. I'd also very much appreciate help from the group.

Deb
KC0DM

20919. Re: [FT897] PSK31 with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-09 15:59:00 UTC
From: David Harris
Topic: 20910 Message: 20919

I've been using my FT897ND on PSK31 for sometime now - I find various programs are more or less better at decoding it. I use it on Linux and Windows XP.

I also use it on a few other modes - mainly RTTY / contests also Olivia. I even had a BPSK125 contact .. though it sends quicker than I can type ;)

Dave
G0CER

20920. Re: PSK31 with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-09 16:39:41 UTC
From: Michael Yancey
Topic: 20910 Message: 20920

--- In FT897@yahoogroups.com, "Bob" <aipuyai@...> wrote:
>
> Maybe the wrong type of question but who on this group uses RTTY/PSK31
> for these modes?
> Thanks Bob VA5RI

PSK31 - I use Ham Radio Deluxe and it's companion DM780.
It's beta, but the PSK31 portion is quite stable and useful.

A bunch of us are trying to use 30m more, so come over and
jump in.

73
Mike Yancey
KM5Z
Dallas, Texas

20921. Re: PSK31 with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-09 22:11:37 UTC
From: J. R. Reich
Topic: 20910 Message: 20921

Yes, me too. Using an inexpensive Rascal GTX interface, the CT62 CAT cable, HRD and the DM780 beta. Works great and is a godsend for the hearing impaired (like me). It has allowed me to work DX that would have been nearly impossible on phone.

Jay W3PNZ

--- In FT897@yahoogroups.com, "Bob" <aipuyai@...> wrote:
>
> Maybe the wrong type of question but who on this group uses RTTY/PSK31
> for these modes?
> Thanks Bob VA5RI
>

20922. Re: [FT897] Re: PSK31 with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-09 22:45:07 UTC
From: Bob Ackman
Topic: 20910 Message: 20922

Hi Jay, very good to hear from you plus others who have answered. After 30 years on air now trying digital PSK31 or RTTY but having trouble transmitting on both. Using SignaLink SL 1 plus
with an FT-897D but using the accessory port. When I get this rig going hope to see you all on the air.
73
----- Original Message -----
From: J. R. Reich
To: FT897@yahoogroups.com
Sent: Sunday, December 09, 2007 4:11 PM
Subject: [FT897] Re: PSK31 with FT-897D

Yes, me too. Using an inexpensive Rascal GTX interface, the CT62 CAT
cable, HRD and the DM780 beta. Works great and is a godsend for the
hearing impaired (like me). It has allowed me to work DX that would
have been nearly impossible on phone.

Jay W3PNZ

--- In FT897@yahoogroups.com, "Bob" <aipuyai@...> wrote:
>
> Maybe the wrong type of question but who on this group uses RTTY/PSK31
> for these modes?
> Thanks Bob VA5RI
>

[Non-text portions of this message have been removed]

20923. Re: [FT897] Re: PSK31 with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-10 10:44:06 UTC
From: John Earnshaw
Topic: 20910 Message: 20923

Hi Bob
I have been using the signal link box for a while with no problems.Initial set up I found that the connections on the front of the computer where too noisy so I used the ones on the rear (direct to sound card) started at a low volume level then brought it up slowly while in TX and the box switched straight into transmit .You do not need the radio on for this set up .
I then did the same for RX with radio on and all was well so as not to over load the PC.
Please do remember to set the mode in menu no 38 use User for the sstv and you have a dedicated psk and rtty mode for both usb and lsb .
On VHF / UHF you just leave it in FM and away you go .
Hope this helps any other problems email me direct and may be we can have a QSO.
Take care

John Earnshaw
M0JFE
Ride The Waves And Make New Friends
Packet M0JFE@GB7FCR.#16.GBR.EU
EMAIL sweevo555@...
mobile 07940815659

Bob Ackman <aipuyai@...> wrote:
Hi Jay, very good to hear from you plus others who have answered. After 30 years on air now trying digital PSK31 or RTTY but having trouble transmitting on both. Using SignaLink SL 1 plus
with an FT-897D but using the accessory port. When I get this rig going hope to see you all on the air.
73
----- Original Message -----
From: J. R. Reich
To: FT897@yahoogroups.com
Sent: Sunday, December 09, 2007 4:11 PM
Subject: [FT897] Re: PSK31 with FT-897D

Yes, me too. Using an inexpensive Rascal GTX interface, the CT62 CAT
cable, HRD and the DM780 beta. Works great and is a godsend for the
hearing impaired (like me). It has allowed me to work DX that would
have been nearly impossible on phone.

Jay W3PNZ

--- In FT897@yahoogroups.com, "Bob" <aipuyai@...> wrote:
>
> Maybe the wrong type of question but who on this group uses RTTY/PSK31
> for these modes?
> Thanks Bob VA5RI
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20924. Xtal filters in FT897

Yahoo group: FT897 (2007)
Date: 2007-12-10 12:24:28 UTC
From: ok1fig
Topic: 20924 Message: 20924

Hello all,

I it looks that one or even two Inrad's xtal filters would mechanically fit into the tcvr. They would have to be wired-in, it means placed aside and connected with two thin coax cables.
Mainly Inrad's 400 Hz filter seems to be a big temptation for CW (Shape Factor 1.8, while Collins filters have 2.5 or so).
Did anybody thing of such a thing? Did anybode realize that?

73, Petr, OK1FIG

20925. Re: PSK31 with FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-10 14:59:41 UTC
From: Michael Yancey
Topic: 20910 Message: 20925

--- In FT897@yahoogroups.com, "Graham" <g0nbd@...> wrote:
> just brought a ps2 extension cable , chopped one connector off ready
> made 'data' cable - even foil screened - usb soundcard from
> amazon.com ,couple of 'rca' plugs 1 transistor (tx) swich from com
> port , as per digipan help files .. thats it .. could of used the
> vox i suppose ?

OH yes, that works very well. Not sure if all pins are brought out
on an actual MOUSE cable (chopped from a dead or old mouse). But
extension cables, for some reason, have all 6 pins end-to-end.

And they're shielded! I've had to trim back the plastic around
the connector a bit to fit. My last attempt at a homebrew
version of a 'Serial SignaLink' I made my own cables using 'proper'
DIN plugs which eliminates the need to trim plastic, but soldering
those #@*& 6-pin data and 8-pin CAT plugs is tedious!

I used an opto-isolator for the switch to PTT, and a MAX232 to
interface the serial stream. Found some nice communications grade
transformers to isolate the soundcard audio. Works fine - total cost
maybe $10 (but I splurged on a nicer Hammond enclosure). For a
'homebrewer' it's not the labor cost, it's a benefit!

(brag) photo here:
http://picasaweb.google.com/mikeyancey/ElectronicProjects/photo#5127198048826584658
(hope this makes it...)

Schematic here:
http://picasaweb.google.com/mikeyancey/ElectronicProjects/photo#5141313030426812354

(cobbled together from numerous sources on the net, MAX232
datasheet, DIN plug pinouts from Yaesu manual, etc.).

Mike Yancey
KM5Z
Dallas, Texas

20926. Right angle pl-259

Yahoo group: FT897 (2007)
Date: 2007-12-10 03:11:53 UTC
From: jjchones
Topic: 20926 Message: 20926

Does anyone know where I can find right angle pl-259 type connectors? I need then for the ft-897d to the AT897. I'm not looking for the common right angle adapters, I'm looking for the ones that attach the rg-8x or mini-coax at a right angle to the connector. These will allow the most clearance on the back of the rig. Hope I'm making sense. I saw a picture where someone used this type of connector on the back of their 897 and at897. Just can't seem to find them. Thanks in advance. K2LEX

20927. Antenna Tunners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-10 14:24:31 UTC
From: wattsne1999@cox.net
Topic: 20924 Message: 20927

Hi
I am trying to decide on which Antenna Tuner to get to use with my 897d.
I am looking at some of the MFJ auto tuners anyone have any experence with these.
My operation is mostly mobile and portable using a deep cycle marine Battery.
73,s
KD5BLZ

20928. Re: [FT897] Right angle pl-259

Yahoo group: FT897 (2007)
Date: 2007-12-10 17:11:02 UTC
From: Dennis Fleischer
Topic: 20926 Message: 20928

DO NOT use right angle adapters, connectors, etc. I have in the past and found they cause problems with SWR and RF. I know they would be great to use and save space, but my advice is to avoid them, they are NOT the greatest thing since sliced bread!

jjchones <jjchones@...> wrote: Does anyone know where I can find right angle pl-259 type connectors? I need then for the
ft-897d to the AT897. I'm not looking for the common right angle adapters, I'm looking for the ones that attach the rg-8x or mini-coax at a right angle to the connector. These will allow the most clearance on the back of the rig. Hope I'm making sense. I saw a picture where someone used this type of connector on the back of their 897 and at897. Just can't seem to find them. Thanks in advance. K2LEX

[Non-text portions of this message have been removed]

20929. Re: [FT897] Right angle pl-259

Yahoo group: FT897 (2007)
Date: 2007-12-10 17:19:16 UTC
From: Charles Scott
Topic: 20926 Message: 20929

Dennis:
There should be no problem inherent in a right-angle PL-259 style adapter. There have been, however, some that are not all that good. In particular, there have been reports of some cheap right-angle adapters using springs to make the connection internally. That's right, springs, with inductance and everything. Silly isn't it. I wonder if you got hold of one of those.
I wouldn't however, use any more PL-259 type connections on VHF and UHF since they're not constant impedance connectors and they don't always mate cleanly.
On HF, PL-259's are tolerable as long as you align them and tighten them properly (no, not with pliers either), so if the application is to simplify installation of an HF tuner, I'd say it should be fine. Assuming the use of a good adapter.

Chuck - N8DNX

On Mon, 10 Dec 2007, Dennis Fleischer wrote:

> DO NOT use right angle adapters, connectors, etc. I have in the past
> and found they cause problems with SWR and RF. I know they would be
> great to use and save space, but my advice is to avoid them, they are
> NOT the greatest thing since sliced bread!

20930. Re: [FT897] Antenna Tunners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-10 20:50:40 UTC
From: Lee Mairs (SAG)
Topic: 20924 Message: 20930

I love my LDG auto tuner model AT200PRO.
73 de Kee
KM4YY/8

wattsne1999@... wrote:
> Hi
> I am trying to decide on which Antenna Tuner to get to use with my 897d.
> I am looking at some of the MFJ auto tuners anyone have any experence with these.
> My operation is mostly mobile and portable using a deep cycle marine Battery.
> 73,s
> KD5BLZ
>
>
>
> Yahoo! Groups Links
>
>
>
>

20931. Re: [FT897] Antenna Tunners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-10 21:11:55 UTC
From: Ruben Navarrete Galvan
Topic: 20924 Message: 20931

I have both Z100Ultra and AT897 from LDG, GREAT tuners... easy integration to both 857D and 897D. Power efficient. Fast and reliable operation. Strong construction (not beautifull).

If I buy another tuner, it will be LDG again.

73s

Ruben
XE1TRY

At 02:50 p.m. 10/12/2007, Lee Mairs (SAG) wrote:

>I love my LDG auto tuner model AT200PRO.
>73 de Kee
>KM4YY/8
>
>
>wattsne1999@... wrote:
> > Hi
> > I am trying to decide on which Antenna Tuner to get to use with my 897d.
> > I am looking at some of the MFJ auto tuners anyone have any
> experence with these.
> > My operation is mostly mobile and portable using a deep cycle
> marine Battery.
> > 73,s
> > KD5BLZ
> >
> >
> >
> > Yahoo! Groups Links
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>
>Yahoo! Groups Links
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>--
>No virus found in this incoming message.

>Checked by AVG Free Edition.
>Version: 7.5.503 / Virus Database: 269.17.0/1180 - Release Date:
>10/12/2007 02:51 p.m.
>
>
>
>
>--
>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.5.503 / Virus Database: 269.17.0/1180 - Release Date:
>10/12/2007 02:51 p.m.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.0/1180 - Release Date: 10/12/2007 02:51 p.m.

20932. Re: Please help cloning from computer.

Yahoo group: FT897 (2007)
Date: 2007-12-11 00:28:39 UTC
From: Tom Cardinal
Topic: 20912 Message: 20932

> I've had problems with this, too. I e-mailed their

> helpdesk asking for instructions or samples, and

> they don't seem to have any. I'd also very much

> appreciate help from the group.

Help desk wasn't much help for me... Here's what you need:

1. CT-62 Cable.

2. FTBasicMMO software.

3. IF you DO NOT have a serial port on your computer you'll need a USB-to-Serial adaptor and you'll have to configure it as a COM port 1, 2, 3 or 4.

The FTBasicMMO was the only software I could find that would clone my 897D when I bought it, you'd have to check for updates on that but you can order the CT-62 from HamRadioOutlet.com... It was a bit pricy but mine has worked flawlessly. You can Google FTBasicMMO and download it. The software was about $18.00. I placed my order and was using it the next day.

Directions for cloning are on page 65 of the manual... They're geared for radio to radio cloning, but the software tells you what to do. It's a breeze.

The real beauty of programming via cloning is I don't have to push all of the buttons on the radio just to program ONE channel... just enter the info into a spreadsheet-like interface and it's good to go.

Hope that helps!

73

Tom, KI4SZJ

[Non-text portions of this message have been removed]

20933. RE: [FT897] Right angle pl-259

Yahoo group: FT897 (2007)
Date: 2007-12-11 01:53:54 UTC
From: Richard
Topic: 20926 Message: 20933

You don't necessarily have to avoid right angle connectors, just avoid cheap ones, such as those you might find at Radio Shack.

Richard
<http://www.n7tgb.net/> www.n7tgb.net

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Dennis Fleischer
Sent: Monday, December 10, 2007 9:11 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Right angle pl-259

DO NOT use right angle adapters, connectors, etc. I have in the past and found they cause problems with SWR and RF. I know they would be great to use and save space, but my advice is to avoid them, they are NOT the greatest thing since sliced bread!

jjchones <jjchones@yahoo. <mailto:jjchones%40yahoo.com> com> wrote: Does anyone know where I can find right angle pl-259 type connectors? I need then for the
ft-897d to the AT897. I'm not looking for the common right angle adapters, I'm looking for
the ones that attach the rg-8x or mini-coax at a right angle to the connector. These will
allow the most clearance on the back of the rig. Hope I'm making sense. I saw a picture
where someone used this type of connector on the back of their 897 and at897. Just can't
seem to find them. Thanks in advance. K2LEX

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20934. Ant Switch

Yahoo group: FT897 (2007)
Date: 2007-12-11 02:15:34 UTC
From: CincyCouple
Topic: 20934 Message: 20934

I would like to construct an ant switch based on the band selected.
Anyone know how to "read" the selected band from the back connecter of
the 897d?

Thanks in advance,
Jerry
KB8UBG

20935. Re: [FT897] Right angle pl-259

Yahoo group: FT897 (2007)
Date: 2007-12-11 02:40:09 UTC
From: Dexter McIntyre W4DEX
Topic: 20926 Message: 20935

You can try contacting Joel at The RF Connection:

http://www.therfc.com/

I don't see what you are looking for on his web page but he is you best source for RF connector information and supplies.

Dex, W4DEX

jjchones wrote:
> Does anyone know where I can find right angle pl-259 type connectors? I need then for the
> ft-897d to the AT897. I'm not looking for the common right angle adapters, I'm looking for
> the ones that attach the rg-8x or mini-coax at a right angle to the connector. These will
> allow the most clearance on the back of the rig. Hope I'm making sense. I saw a picture
> where someone used this type of connector on the back of their 897 and at897. Just can't
> seem to find them. Thanks in advance. K2LEX
>
>
>
>
>

20936. Help with Purchase Decision

Yahoo group: FT897 (2007)
Date: 2007-12-10 20:20:04 UTC
From: Ron
Topic: 20936 Message: 20936

I have been a ham for many years but I have never purchased a new radio. At the moment I want to upgrade abd get something that would be great with the digital modes and portable since I like to "get out" in the great outdoors and operate.

My dilemma is weather to get an FT-817ND, FT-857D, FT-897D or even the FT-450. They all have pretty good prices on them now. Which do you think would be the best way for me to go? I currently have an SG-2020 that I use for portable ops, but I'm thinking about selling it to help finance one of the above radios.

PLease feel free to email off list if that would be better.

Thanks!

Ron
wa0rj

20937. RE: [FT897] Antenna Tunners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-10 21:09:03 UTC
From: rm4210
Topic: 20924 Message: 20937

I have a Z11-PRO that I use with my 857, works fantastic! It a backup to my Palstar AT1500CV.
I use a AT200-PRO with my 1000MP MRK-V , Works Fantastic. It's a backup to a Palstar AT4K.
The Palstar's are big buck, high performance but at 200 watts or less these work EXCELLENT!!!

Rick NK9G
-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Lee Mairs (SAG)
Sent: Monday, December 10, 2007 2:51 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Antenna Tunners 897d

I love my LDG auto tuner model AT200PRO.
73 de Kee
KM4YY/8

wattsne1999@... wrote:
> Hi
> I am trying to decide on which Antenna Tuner to get to use with my 897d.
> I am looking at some of the MFJ auto tuners anyone have any experence with these.
> My operation is mostly mobile and portable using a deep cycle marine Battery.
> 73,s
> KD5BLZ
>
>
>
> Yahoo! Groups Links
>
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>
>

[Non-text portions of this message have been removed]

20938. Re: [FT897] Right angle pl-259

Yahoo group: FT897 (2007)
Date: 2007-12-10 17:17:36 UTC
From: AsTech Excavating,LLC
Topic: 20926 Message: 20938

Universal Radio has them.
Paul N8LGL

AsTech Excavating and Trucking,LLC
Chillicothe,Ohio
45601-9722
astech@...

----- Original Message -----
From: jjchones
To: FT897@yahoogroups.com
Sent: Sunday, December 09, 2007 10:11 PM
Subject: [FT897] Right angle pl-259

Does anyone know where I can find right angle pl-259 type connectors? I need then for the ft-897d to the AT897. I'm not looking for the common right angle adapters, I'm looking for the ones that attach the rg-8x or mini-coax at a right angle to the connector. These will allow the most clearance on the back of the rig. Hope I'm making sense. I saw a picture where someone used this type of connector on the back of their 897 and at897. Just can't seem to find them. Thanks in advance. K2LEX

Yahoo! Groups Links

[Non-text portions of this message have been removed]

20939. hello group from WB4BUD

Yahoo group: FT897 (2007)
Date: 2007-12-10 23:34:04 UTC
From: Buddy
Topic: 20939 Message: 20939

WB4BUD
Hello group im glad to join im looking to buy a 897 im a yaesu fan and owner of a FT one that i use for base.. and i had heard that the radio has its probs to solve. the first 897 is the one i may end up with, anything i should know before purchase. since its the older 897 radio the price should be good.
so im looking any info that would help in my search and after i get one would be of great help. But i hope that i do not get a basket of problems to fix. this little radio would serve me well since i camp and kayak, i can take the radio along.
73,s
Buddy
WB4BUD

20940. Re: [FT897] Re: Please help cloning from computer.

Yahoo group: FT897 (2007)
Date: 2007-12-10 23:45:54 UTC
From: Catfish
Topic: 20912 Message: 20940

I didn't see the original post but here it goes.
I'm new to amateur radio and the FT-897D and I cloned 2 radios yesterday
that were giving me grief.
I took my VX-7R and opened the Yaesu VX-7 Programmer program.
I copied the radio to my PC.
I exported that file out to a RDF file on my PC.
I closed the VX-7 Programmer.
I opened the Yaesu 857/897 Programmer program.
I imported the RDF file (I had to get creative with the columns and
column names) to the 857/897 Programmer.
Every time I tried to send that file to either of my 897's it would
automatically read an error on the unit.
Then I sent the info from my 897 to my PC, then sent the info from my
RDF file back out to the radio and it worked like a charm.
Both times.
It's nice to have my HT and my 897 synced so all my frequencies are in
the same positions and named the same.
I hope that helps.

Catfish "KC2RQW"
www.FarkleMasters.com
IBA #12835
AMA Lifer 462122

>
> 1. CT-62 Cable.
>
> 2. FTBasicMMO software.
>
> 3. IF you DO NOT have a serial port on your computer you'll need a
> USB-to-Serial adaptor and you'll have to configure it as a COM port 1, 2, 3
> or 4.
>
>
>
> The FTBasicMMO was the only software I could find that would clone my 897D
> when I bought it, you'd have to check for updates on that but you can order
> the CT-62 from HamRadioOutlet.com... It was a bit pricy but mine has worked
> flawlessly. You can Google FTBasicMMO and download it. The software was
> about $18.00. I placed my order and was using it the next day.
>
>
>
> Directions for cloning are on page 65 of the manual... They're geared for
> radio to radio cloning, but the software tells you what to do. It's a

> breeze.
>
>
>
> The real beauty of programming via cloning is I don't have to push all of
> the buttons on the radio just to program ONE channel... just enter the info
> into a spreadsheet-like interface and it's good to go.
>
>
>
> Hope that helps!
>
>
>
> 73
>
>
>
> Tom, KI4SZJ
--

20941. Re: [FT897] Help with Purchase Decision

Yahoo group: FT897 (2007)
Date: 2007-12-11 10:45:16 UTC
From: scott martin
Topic: 20936 Message: 20941

Ron, I have owned a FT817nd and now own a FT897d. While the 817 is a great radio, very compact and operates well. It is limited on power(5w) I would go with the 897. Although, I have the capabilities to work digital I have'nt done so yet. I hear alot of people comment on this radio for digital and SSB operations. The best thing about the radio as with the 817 also is the capability of running off batteries. The 897 will run with 20w which will allow you to make more contacts. If you find a way such as an external battery, you will be able to run 100w. Unlike the 817 which I believe will only give you 5 or 10 watts max. For the money, I would go with the 897 unless you are only interested in QRP. Good luck with what ever you decide. By the way, look at the portable package I made up for camping. It's in the picture files under portable package. It will be for RV camping but can easily be removed from the case for Backpacking, experiment, have fun.

Ron <rkjewett@...> wrote: I have been a ham for many years but I have never purchased a new radio. At the moment I want to upgrade abd get something that would
be great with the digital modes and portable since I like to "get out"
in the great outdoors and operate.

My dilemma is weather to get an FT-817ND, FT-857D, FT-897D or even the
FT-450. They all have pretty good prices on them now. Which do you
think would be the best way for me to go? I currently have an SG-2020
that I use for portable ops, but I'm thinking about selling it to help
finance one of the above radios.

PLease feel free to email off list if that would be better.

Thanks!

Ron
wa0rj

Looking for last minute shopping deals? Find them fast with Yahoo! Search.

[Non-text portions of this message have been removed]

20942. Dumb Question Time

Yahoo group: FT897 (2007)
Date: 2007-12-11 11:10:36 UTC
From: Joe
Topic: 20942 Message: 20942

How do I create a carrier from the 897D so that I can tune a Windom wire antenna with a Ten-Tec 229 roller inductor antenna tuner/811H amplifier?

The only way I generate any carrier is when I go into AM mode. With my TS-2000, I just put it in CW mode and key the mic...I then can tune and load the tuner/amp. That doesn't work with the 897D.

I have the 897D connected to a relay buffer from the CAT port. The relay buffer then is connected to the relay on the amp. The buffer and amplifier *are* being activated, just no carrier output from the radio. (Hope I am clear!)

BTW...I can carry on a perfectly good SSB QSO, so the radio works fine.

Joe
WA6RKN

20943. Re: Dumb Question Time

Yahoo group: FT897 (2007)
Date: 2007-12-11 12:16:32 UTC
From: vr2ax
Topic: 20942 Message: 20943

If you key the mic in FM or PKT you will get a full carrier power output. You can get the same result by grounding the 3.5mm pin on the rear panel. Check the manual.

This will blow your finals soon. Turn the RF Power down to 10W in the menu for tune up. Even that will carry some risk, but less than tune up at full power.

--- In FT897@yahoogroups.com, Joe <WA6RKN@...> wrote:
>
> How do I create a carrier from the 897D so that I can tune a Windom wire
> antenna with a Ten-Tec 229 roller inductor antenna tuner/811H amplifier?
>
> The only way I generate any carrier is when I go into AM mode. With my
> TS-2000, I just put it in CW mode and key the mic...I then can tune and load
> the tuner/amp. That doesn't work with the 897D.
>
> I have the 897D connected to a relay buffer from the CAT port. The relay
> buffer then is connected to the relay on the amp. The buffer and amplifier
> *are* being activated, just no carrier output from the radio. (Hope I am
> clear!)
>
> BTW...I can carry on a perfectly good SSB QSO, so the radio works fine.
>
> Joe
> WA6RKN
>

20944. Re: [FT897] Help with Purchase Decision

Yahoo group: FT897 (2007)
Date: 2007-12-11 12:22:11 UTC
From: ka9p@aol.com
Topic: 20936 Message: 20944

I really agree with MSG on the 897, unless you're blessed with really good operating locations and antennas.

My 817 is really great for travel and casual operating, like on a business trip to Europe, where there's limited time to get out, you want to walk, and there's lots of interesting "local." During the last sunspot max, I really had a ball. BUt it hasn't been out much lately.

The 897 goes to trips in the Carribean where it does exactly what MSG suggests - works from the beach on batteries for 5-6 hours, with a no fuss charging system, and if I can get a car to a good operating position, works with 100 watts from the car off the car battery.

It is a true grab and go radio, with the power to get things done under marginal conditions. It ain;t a lot of fun to back pack, although I have a waterproof neoprene case on an ALICE pack frame and have carried it as far as 5 miles on a hike, but unless you're a real backpacker, it may not be so great. If you're not walking far and not backpacking, you can mount a bracket to the side for an antenna and carry it Heathkit lunchbox style walking around in relative comfort, and I do that at the beach alot.

They're both good stuff, but I'd bet you miss the 20 watts of the SGC alot.

Happy shopping.

Scott

**********See AOL's top rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

20945. Re: [FT897] Re: Dumb Question Time

Yahoo group: FT897 (2007)
Date: 2007-12-11 14:18:10 UTC
From: WØQFC
Topic: 20942 Message: 20945

Maybe I have missed something but why would'nt you just put the radio in CW mode and close the key to tune it?

Also, why would it blow the finals if you key it in FM mode?

Isn't it common practice to tune a radio with the lowest power setting and then increase power AFTER it is tuned?

73

Gene, W?QFC

www.w0qfc.com

----- Original Message -----
From: "vr2ax" <vr2ax@...>
To: <FT897@yahoogroups.com>
Sent: Tuesday, December 11, 2007 7:16 AM
Subject: [FT897] Re: Dumb Question Time

If you key the mic in FM or PKT you will get a full carrier power output. You can get the same result by grounding the 3.5mm pin on the rear panel. Check the manual.

This will blow your finals soon. Turn the RF Power down to 10W in the menu for tune up. Even that will carry some risk, but less than tune up at full power.

--- In FT897@yahoogroups.com, Joe <WA6RKN@...> wrote:
>
> How do I create a carrier from the 897D so that I can tune a Windom wire
> antenna with a Ten-Tec 229 roller inductor antenna tuner/811H amplifier?
>
> The only way I generate any carrier is when I go into AM mode. With my
> TS-2000, I just put it in CW mode and key the mic...I then can tune and load
> the tuner/amp. That doesn't work with the 897D.
>
> I have the 897D connected to a relay buffer from the CAT port. The relay
> buffer then is connected to the relay on the amp. The buffer and amplifier
> *are* being activated, just no carrier output from the radio. (Hope I am

> clear!)
>
> BTW...I can carry on a perfectly good SSB QSO, so the radio works
fine.
>
> Joe
> WA6RKN
>

Yahoo! Groups Links

20946. Re: Antenna Tunners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-11 15:41:11 UTC
From: George
Topic: 20924 Message: 20946

If your intent is to do mobile/portable work with it, your best choice in my mind is the LDG AT897 auto tuner. It straps on the side just like the stock Yaseu autotunner (which most of us recommend you do NOT try) so it doesnt add to the parts you need to carry. Tunes 10:1 SWR's (reasonablly wide), doesnt use power when not tuning, Has memory tuning, comes with all cables needed, and will pass the CAT port thru the device so you can still attach other things to the radio. And it is fairly reasonable priced.

There are Better tunners, there are worse, but I think it is the best for your mode of operations.

George
kc0woa

--- In FT897@yahoogroups.com, <wattsne1999@...> wrote:
>
> Hi
> I am trying to decide on which Antenna Tuner to get to use with my 897d.
> I am looking at some of the MFJ auto tuners anyone have any experence with these.
> My operation is mostly mobile and portable using a deep cycle marine Battery.
> 73,s
> KD5BLZ
>

20947. Re: [FT897] Re: Dumb Question Time

Yahoo group: FT897 (2007)
Date: 2007-12-11 16:38:28 UTC
From: Chris Baker
Topic: 20942 Message: 20947

I use two methods.
The first is the best, a MFJ noise bridge to manually tune the ATU for minimum noise = good match.
or if I want to radiate I switch to AM, with AM mic input in the menu at zero, AM power down to minimum in the menu.
approx 5W carrier.
of course there is always CW on low power!

G4LDS

[Non-text portions of this message have been removed]

20948. Re: [FT897] Re: Dumb Question Time

Yahoo group: FT897 (2007)
Date: 2007-12-11 19:36:04 UTC
From: K9ZTV
Topic: 20942 Message: 20948

The simplest way to generate a low-power carrier with the FT-897 is to put the rig in AM mode, and key the mike (automatically limited to 25 watts).

K9ZTV

WØQFC wrote:

> Maybe I have missed something but why would'nt you just put the radio
> in CW
> mode and close the key to tune it?
>
> Also, why would it blow the finals if you key it in FM mode?
>
> Isn't it common practice to tune a radio with the lowest power setting
> and
> then increase power AFTER it is tuned?
>
> 73
>
> Gene, WØQFC
>
> www.w0qfc.com
>
> ----- Original Message -----
> From: "vr2ax" <vr2ax@... <mailto:vr2ax%40yahoo.com>>
> To: <FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>>
> Sent: Tuesday, December 11, 2007 7:16 AM
> Subject: [FT897] Re: Dumb Question Time
>
> If you key the mic in FM or PKT you will get a full carrier power
> output. You can get the same result by grounding the 3.5mm pin on
> the rear panel. Check the manual.
>
> This will blow your finals soon. Turn the RF Power down to 10W in
> the menu for tune up. Even that will carry some risk, but less than
> tune up at full power.
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, Joe
> <WA6RKN@...> wrote:
> >
> > How do I create a carrier from the 897D so that I can tune a
> Windom wire
> > antenna with a Ten-Tec 229 roller inductor antenna tuner/811H
> amplifier?
> >

> > The only way I generate any carrier is when I go into AM mode.
> With my
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> > I have the 897D connected to a relay buffer from the CAT port.
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> > buffer then is connected to the relay on the amp. The buffer and
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> > BTW...I can carry on a perfectly good SSB QSO, so the radio works
> fine.
> >
> > Joe
> > WA6RKN
>

[Non-text portions of this message have been removed]

20949. Re: [FT897] Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-11 23:17:10 UTC
From: James Hunt KI5DQ
Topic: 20949 Message: 20949

Let’s look at the technical facts on SWR and tuners...

Yaesu designed the FC-30 Tuner with a maximum correction factor of 3:1 SWR for a very good reason.

As indicated below message, the LDG AT897 has a correction factor of 10:1. Does anyone know the incurred losses?

Looking at worst case situation of 29MHz, 100' of RG-8, an antenna with a 1:1 SWR will have a loss of 3.0dB overall. If your antenna has a 3:1 SWR, your loss is 4.4dB. If your SWR is 10:1, your loss is a whopping 12.8dB.
If you’re using 50' of RG-58, the losses are about the same as 100' of RG-8.

Under these conditions, less than 12% of your transmitter power is being radiated by the antenna. Translated 100watts output with 12% efficiency is 12 watts ERP. With 20 watts output with 12% efficiency is 0.024 watts ERP.

This is WHY Yaesu engineered the FC-30 with a maximum correction factor of 3:1 SWR. If your antenna mis-match is greater than 3:1, you need to go FIX YOUR ANTENNA.

The LDG AT897 boasts on having heavy duty components - reason is because the components act as a heat sink from all the wasted RF power they have to dissipate as heat.

Any antenna tuner is utilized to make the transmitter happy at a nominal 50 ohms load, regardless how good or poor the antenna is.

I proudly own a FC-30 and FC-40 and never will consider an AT897.

73,
James
KI5DQ

-----Original Message-----
>From: George <gmadline@isd.net>
>Sent: Dec 11, 2007 9:41 AM
>To: FT897@yahoogroups.com
>Subject: [FT897] Re: Antenna Tunners 897d
>
>If your intent is to do mobile/portable work with it, your best choice
>in my mind is the LDG AT897 auto tuner. It straps on the side just
>like the stock Yaseu autotunner (which most of us recommend you do NOT
>try) so it doesnt add to the parts you need to carry. Tunes 10:1 SWR's
>(reasonablly wide), doesnt use power when not tuning, Has memory
>tuning, comes with all cables needed, and will pass the CAT port thru
>the device so you can still attach other things to the radio. And it
>is fairly reasonable priced.
>

>There are Better tunners, there are worse, but I think it is the best
>for your mode of operations.
>
>George
>kc0woa
>
>
>--- In FT897@yahoogroups.com, <wattsne1999@...> wrote:
>>
>> Hi
>> I am trying to decide on which Antenna Tuner to get to use with my
>897d.
>> I am looking at some of the MFJ auto tuners anyone have any experence
>with these.
>> My operation is mostly mobile and portable using a deep cycle marine
>Battery.
>> 73,s
>> KD5BLZ
>>
>
>

20950. Re: Help with Purchase Decision

Yahoo group: FT897 (2007)
Date: 2007-12-11 22:33:08 UTC
From: Copyvideo
Topic: 20936 Message: 20950

Hello Ron

Like you I had never before purchased a new rig, but took the plunge this year because finals for my hybrids were more expensive than the rigs were worth. So I sold up and went looking.

For my money the only choices were the Icom IC-706MKIII, and the Yaesu FT-857D or FT-897D. These are very similar rigs. I decided on the 897 for the following reasons.

a) I have to admit a bias towards Yaesu rigs - owned a few and never had a brummy one, even though they were all secndhand
b) The menu system is in my opinion superior to that of the Icom. Much easier to use, and I think more intuitive
c) That left me with the 857 vs the 897. I went for the 897 because age has wearied my eyes, and it's nice to have a large front panel and screen. The buttons aren't cluttered and so close together that I touch more than one at a time.
d) I cannot have anything more than a modest antenna farm - no tower, so it was pointless spending huge bucks on a super rig.

Never having owned either of the other two radios I can make no comparisons, but can assure you that I am very pleased with my purchase.

One of my ham mates who lives not too far from me, recently purchased one too, and is of the same opinion as me

Overall, a very nice rig at an affordable price, and very easy to program. I like being able to put an alpha-numeric tag on each memory channel too.

Tim Roberts
VK4YEH

20951. Re: Help with Purchase Decision

Yahoo group: FT897 (2007)
Date: 2007-12-11 17:21:23 UTC
From: Ron
Topic: 20936 Message: 20951

Thanks for the replies. I'll have to think about selling the SG-2020. Perhaps I will keep it and find another way to raise the money for the new rig.

Ron
wa0rj

20952. Loss of Power on VHF/UHF

Yahoo group: FT897 (2007)
Date: 2007-12-11 17:46:46 UTC
From: kq4na
Topic: 20952 Message: 20952

Hope you guy can help. I was using the radio on 2 meters yesterday and noticed that he power dropped from 50 watts to nearly nothing. Also no ALC (SSB). Most output I get is 20 watts and have reports of distortion. SWR is fine. Checked and re-checked. Output on HF (6-160)is fine. Just on VHF/UHF. Any ideas? Finals, driver? Thanks for your help. Jim

20953. RE: [FT897] Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-11 23:54:22 UTC
From: Gene Horr
Topic: 20949 Message: 20953

> The LDG AT897 boasts on having heavy duty components - reason is because the components act as a heat sink from all the wasted RF power they have to dissipate as heat.

Ah, I think that you may need to do a little reading on how a tuner works. This one line implies that there may be some incorrect assumptions being made. The reflected power is reflected again, not simply turned into heat. There is some loss from the tuner but nowhere near what your post appears to assume. The largest factors in loss are line loss and ground loss. The tuner adds some but not a material amount.

Maxwell describes systems designed for satellites with antennas that had horrible SWR figures yet the system overall was a very efficient emitter due to focusing the engineering on eliminating line loss.

I can take a hamstick and tune it for 1.1 SWR. Guess what, it isn't going to radiate as well as a better placed longer random wire.

Loss due to poor SWR is one of the last factors that one should focus on when tuning a setup.

Gene Horr
NG1H

20954. 897 DC out?

Yahoo group: FT897 (2007)
Date: 2007-12-12 01:44:30 UTC
From: Buddy
Topic: 20954 Message: 20954

hello can someone tell me what the DC out mod is used for
i seen in the photos , and why does it need that mod.
im getting ready to purchase a 897 not the D model
Buddy WB4BUD

20955. Re: [FT897] Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-12 02:53:05 UTC
From: nathan
Topic: 20949 Message: 20955

Hi
James
I agree with you. My problem is the XYL will only permit me so much space for portable antennas. So a Tuner has to hadle all my needs. We live in a Apartment my antennas are tuned as close to the proper bandwidth as can be and I could ge by on the F30 for 95 percent of my needs.
73,s
Kd5blz
On Tue, 2007-12-11 at 17:17 -0600, James Hunt KI5DQ wrote:
> Let’s look at the technical facts on SWR and tuners...
>
> Yaesu designed the FC-30 Tuner with a maximum correction factor of 3:1 SWR for a very good reason.
>
> As indicated below message, the LDG AT897 has a correction factor of 10:1. Does anyone know the incurred losses?
>
> Looking at worst case situation of 29MHz, 100' of RG-8, an antenna with a 1:1 SWR will have a loss of 3.0dB overall. If your antenna has a 3:1 SWR, your loss is 4.4dB. If your SWR is 10:1, your loss is a whopping 12.8dB.
> If you’re using 50' of RG-58, the losses are about the same as 100' of RG-8.
>
> Under these conditions, less than 12% of your transmitter power is being radiated by the antenna. Translated 100watts output with 12% efficiency is 12 watts ERP. With 20 watts output with 12% efficiency is 0.024 watts ERP.
>
> This is WHY Yaesu engineered the FC-30 with a maximum correction factor of 3:1 SWR. If your antenna mis-match is greater than 3:1, you need to go FIX YOUR ANTENNA.
>
> The LDG AT897 boasts on having heavy duty components - reason is because the components act as a heat sink from all the wasted RF power they have to dissipate as heat.
>
> Any antenna tuner is utilized to make the transmitter happy at a nominal 50 ohms load, regardless how good or poor the antenna is.
>
> I proudly own a FC-30 and FC-40 and never will consider an AT897.
>
> 73,
> James
> KI5DQ
>

20956. Re: 897 DC out?

Yahoo group: FT897 (2007)
Date: 2007-12-12 02:55:46 UTC
From: Jerry
Topic: 20954 Message: 20956

It lets you use the internal power supply to power other equipment,
like a tuner, as well as the 897. I've done it using powerpoles and
it's nice to have one supply for the radio and my SGC237 tuner.

- Jerry

--- In FT897@yahoogroups.com, "Buddy" <buddyskayak@...> wrote:
>
> hello can someone tell me what the DC out mod is used for
> i seen in the photos , and why does it need that mod.
> im getting ready to purchase a 897 not the D model
> Buddy WB4BUD
>

20957. Re: [FT897] Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-12 03:24:28 UTC
From: James Hunt KI5DQ
Topic: 20949 Message: 20957

Thanks Nathan and the others that responded to me personnally.

Another technical tip:
Depending on the type of coax the individual is using, the feedline will actually MASK to a certian degree the actual SWR. Example, RG-58 and some types of RG-8 with a 1:1.1 SWR at the transmitter end may actually be much higher at the coax/antenna feedpoint. Reason, the coax loss factor. High quality feedlines will always show a more relistic SWR at the transmitter end due to less feedline loss.

My mobile installation utilizes LMR-400, not RG-58 for all antennas - HF, UHF and VHF. Reason, 100% sheilding which keeps the RF away from the sensitive vehical electronics. My home installation utilizes Andrews LDF4-50 and LDF5-50A Heliax for all frequencies 3.5 - 800MHZ with LMR-400 pigtail (for flex points). Reason(s) weak signal work is easier due to less line loss and less stray RF in the shack. All my antennas are physically TUNED to the operation frequency which I do not use any tuner at all except on the extreme band edges of 75 meters.
Much of this antenna / transmission line fundimentals can be found in antenna or the ARRL Handbook.

With tuned antennas and not using a tuner, you will enhance your communications.

73,
James
KI5DQ

-----Original Message-----
>From: nathan <wattsne1999@...>
>Sent: Dec 11, 2007 9:53 PM
>To: FT897@yahoogroups.com
>Subject: Re: [FT897] Re: Antenna Tuners 897d
>
>Hi
> James
>I agree with you. My problem is the XYL will only permit me so much
>space for portable antennas. So a Tuner has to hadle all my needs. We
>live in a Apartment my antennas are tuned as close to the proper
>bandwidth as can be and I could ge by on the F30 for 95 percent of my
>needs.
>73,s
>Kd5blz
>On Tue, 2007-12-11 at 17:17 -0600, James Hunt KI5DQ wrote:
>> Let’s look at the technical facts on SWR and tuners...
>>
>> Yaesu designed the FC-30 Tuner with a maximum correction factor of 3:1 SWR for a very good reason.
>>

>> As indicated below message, the LDG AT897 has a correction factor of 10:1. Does anyone know the incurred losses?
>>
>> Looking at worst case situation of 29MHz, 100' of RG-8, an antenna with a 1:1 SWR will have a loss of 3.0dB overall. If your antenna has a 3:1 SWR, your loss is 4.4dB. If your SWR is 10:1, your loss is a whopping 12.8dB.
>> If you’re using 50' of RG-58, the losses are about the same as 100' of RG-8.
>>
>> Under these conditions, less than 12% of your transmitter power is being radiated by the antenna. Translated 100watts output with 12% efficiency is 12 watts ERP. With 20 watts output with 12% efficiency is 0.024 watts ERP.
>>
>> This is WHY Yaesu engineered the FC-30 with a maximum correction factor of 3:1 SWR. If your antenna mis-match is greater than 3:1, you need to go FIX YOUR ANTENNA.
>>
>> The LDG AT897 boasts on having heavy duty components - reason is because the components act as a heat sink from all the wasted RF power they have to dissipate as heat.
>>
>> Any antenna tuner is utilized to make the transmitter happy at a nominal 50 ohms load, regardless how good or poor the antenna is.
>>
>> I proudly own a FC-30 and FC-40 and never will consider an AT897.
>>
>> 73,
>> James
>> KI5DQ
>>
>
>

20958. Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-12 08:24:12 UTC
From: g8hul
Topic: 20949 Message: 20958

> Letâ□□s look at the on SWR and tuners...
>
> Yaesu designed the FC-30 Tuner with a maximum correction factor of 3:1 SWR for a very good reason.
>
> As indicated below message, the LDG AT897 has a correction factor of 10:1. Does anyone know the incurred losses?
>
> Looking at worst case situation of 29MHz, 100' of RG-8, an antenna with a 1:1 SWR will have a loss of 3.0dB overall. If your antenna has a 3:1 SWR, your loss is 4.4dB. If your SWR is 10:1, your loss is a whopping 12.8dB.
> If youâ□□re using 50' of RG-58, the losses are about the same as 100' of RG-8.

I think that your "technical facts" have gone a little astray here:

100' of RG-8 will have much less than 3dB loss at 29MHz, in fact less than 1dB in a matched system. In fact 100' of RG58 will only be about 2dB!!!

73
Jeff

20959. Re: [FT897] Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-12 10:44:27 UTC
From: nathan
Topic: 20949 Message: 20959

Hi
James
How true the antenna and coax is more important then the radio.
In my case most of my portable antennas use twinlead and this is where
the tuner comes into play.
73,s
KD5BLZ
On Tue, 2007-12-11 at 22:24 -0500, James Hunt KI5DQ wrote:
> Thanks Nathan and the others that responded to me personnally.
>
> Another technical tip:
> Depending on the type of coax the individual is using, the feedline will actually MASK to a certian degree the actual SWR. Example, RG-58 and some types of RG-8 with a 1:1.1 SWR at the transmitter end may actually be much higher at the coax/antenna feedpoint. Reason, the coax loss factor. High quality feedlines will always show a more relistic SWR at the transmitter end due to less feedline loss.
>
> My mobile installation utilizes LMR-400, not RG-58 for all antennas - HF, UHF and VHF. Reason, 100% sheilding which keeps the RF away from the sensitive vehical electronics. My home installation utilizes Andrews LDF4-50 and LDF5-50A Heliax for all frequencies 3.5 - 800MHZ with LMR-400 pigtail (for flex points). Reason(s) weak signal work is easier due to less line loss and less stray RF in the shack. All my antennas are physically TUNED to the operation frequency which I do not use any tuner at all except on the extreme band edges of 75 meters.
> Much of this antenna / transmission line fundimentals can be found in antenna or the ARRL Handbook.
>
> With tuned antennas and not using a tuner, you will enhance your communications.
>
> 73,
> James
> KI5DQ
>

20960. Re: [FT897] Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-12 11:54:57 UTC
From: jer1538a@aol.com
Topic: 20949 Message: 20960

LOL WITHOUT A RADIO... YOU WOULDN'T NEED AN ANTENNA....

> Hi
> James
> How true the antenna and coax is more important then the radio.
> In my case most of my portable antennas use twinlead and this is where
> the tuner comes into play.
> 73,s
> KD5BLZ
>

****
See AOL's top rated recipes
(http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

20961. Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-12 12:32:19 UTC
From: Graham
Topic: 20949 Message: 20961

Looks like there's some heavy metal about !

Only at vhf , can you have the luxury of a near 1:1 match across the whole band, with 'your' coax fed array. Most stations are using so called , HF multi band arrays , with a defined band with , may be to -3db 25% reflected power is a swr of 3:1 , 50% reflected is swr 6:1 .. The R8 is specified at 10% reflected power , giving 2:1 and acutally state 'dont' use a atu to extend its range ...

20% reflected power is about as much a good coax line should be asked to take .as this amount of miss mach will cause the pa to fold back , it needs to be addressed by a auto matching unit AMU, but who'd buy radio with one of those ?

A antenna tuning unit, ATU as its name implies, should be at the antenna end of the coax , offering a resolve for the antennas `complex impedance' to a |Z| 50 ohms ,leaving it's 'little friend' the AMU to iron out the bumps in the coax, thus keeping the pa happy!.

G ..

--- In FT897@yahoogroups.com, jer1538a@... wrote:
>
> LOL WITHOUT A RADIO... YOU WOULDN'T NEED AN ANTENNA....
>
> > Hi
> > James
> > How true the antenna and coax is more important then the radio.
> > In my case most of my portable antennas use twinlead and this is
where
> > the tuner comes into play.
> > 73,s
> > KD5BLZ
> >
>
>
>
>
> ************************************
> See AOL's top rated recipes
> (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)
>
>
> [Non-text portions of this message have been removed]
>

20962. Re: [FT897] Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-12 13:04:07 UTC
From: wattsne1999@cox.net
Topic: 20949 Message: 20962

Hi
That is true also. But the antenna is key to your signal.
73,s
Kd5blz
---- jer1538a@... wrote:
> LOL WITHOUT A RADIO... YOU WOULDN'T NEED AN ANTENNA....
>
> > Hi
> > James
> > How true the antenna and coax is more important then the radio.
> > In my case most of my portable antennas use twinlead and this is where
> > the tuner comes into play.
> > 73,s
> > KD5BLZ
> >
>
>
>
>
> ************************************
> See AOL's top rated recipes
> (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>

20963. Re: [FT897] Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-12 13:53:34 UTC
From: Charles Scott
Topic: 20949 Message: 20963

James:
I agree with the other post that your number appear to be in error.

29 MHz, RG-8 (9913), 100', 1:1 SWR = .67 dB, 85.7 W, 0 dB due to SWR
29 MHz, RG-8 (9913), 100', 10:1 SWR = 2.5 dB, 55.8 W, 1.9 dB due to SWR

29 MHz, RG-58, 100', 1:1 SWR = 1.9 dB, 63.8 W, 0 dB due to SWR
29 MHz, RG-58, 100', 10:1 SWR = 5.4 dB, 29 W, 3.4 dB due to SWR

The numbers above show that the loss due to SWR isn't all that bad, but that's not the whole story. These calculations are for SWR due to impedance mismatch and not any reactive components that occur due to the antenna being out of resonance, so the losses will usually be greater. While I wouldn't seriously consider using 100' of RG-58 to feed an antenna with a 10:1 SWR, doing so with shorter lengths or better cable may be a reasonable trade-off, particularly for portable operations where the line is usually short.
Again, that's not the whole story since the loss in the tuner depends on the tuning solution found, the radiation resistance of the antenna, and other factors.
While it's always best to have a resonant antenna and low SWR, not having low SWR on your line is not fatal by any stretch and antennas with SWR's above 3:1 can still be quite usable.
As for heat dissipation in the tuner, that depends mostly on I/R and dielectric losses, so larger and better quality components and conductors result in less loss. Other than the range of solutions the tuner can achieve, this should be the driving factor in selecting a tuner.

Chuck - N8DNX

On Tue, 11 Dec 2007, James Hunt KI5DQ wrote:

> Let’s look at the technical facts on SWR and tuners...
>
> Yaesu designed the FC-30 Tuner with a maximum correction factor of 3:1
> SWR for a very good reason.
>
> As indicated below message, the LDG AT897 has a correction factor of
> 10:1. Does anyone know the incurred losses?
>
> Looking at worst case situation of 29MHz, 100' of RG-8, an antenna with
> a 1:1 SWR will have a loss of 3.0dB overall. If your antenna has a 3:1
> SWR, your loss is 4.4dB. If your SWR is 10:1, your loss is a whopping
> 12.8dB. If you’re using 50' of RG-58, the losses are about the same as
> 100' of RG-8.
...

> This is WHY Yaesu engineered the FC-30 with a maximum correction factor
> of 3:1 SWR. If your antenna mis-match is greater than 3:1, you need to
> go FIX YOUR ANTENNA.
>
> The LDG AT897 boasts on having heavy duty components - reason is because
> the components act as a heat sink from all the wasted RF power they have
> to dissipate as heat.

20964. Re: No RF on HF phone? SOLVED!!

Yahoo group: FT897 (2007)
Date: 2007-12-12 14:12:38 UTC
From: Bill Barron
Topic: 20882 Message: 20964

It took a while, but I found the answer was a loose
plug in the base of my MD-200 microphone. Apparently, this
loose plug would affect the radio on startup; regardless
of which subsequent mic was plugged in.

The loose plug was the very tiny DIN connector from the mic
to the base. The pins are barely long enough to reach the
connections and only a very small 'gap' can cause
problems.

Everything 100% working now; mic gain back to 50% setting.

Bill W1WAB

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> Have you tested it with all accessory cables disconnected?--Remove
computer
> cables, etc then try it, it may be getting loaded down by a device
with low
> impedance making a parallel connection to the audio from the mike.--
73,
> KC3VO-Bob
>
>
>
> ************************************Check out AOL's list of
2007's hottest
> products.
> (http://money.aol.com/special/hot-products-2007?
NCID=aoltop00030000000001)
>
>
> [Non-text portions of this message have been removed]
>

20965. Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-12 14:44:53 UTC
From: Graham
Topic: 20949 Message: 20965

A little light 'revision' may be found at the following link :-

http://www.microwaves101.com/encyclopedia/Coaxloss.cfm

G ..

--- In FT897@yahoogroups.com, Charles Scott <cscott@...> wrote:
>
>
> James:
> I agree with the other post that your number appear to be in
error.
>
> 29 MHz, RG-8 (9913), 100', 1:1 SWR = .67 dB, 85.7 W, 0 dB due to SWR
> 29 MHz, RG-8 (9913), 100', 10:1 SWR = 2.5 dB, 55.8 W, 1.9 dB due to
SWR
>
> 29 MHz, RG-58, 100', 1:1 SWR = 1.9 dB, 63.8 W, 0 dB due to SWR
> 29 MHz, RG-58, 100', 10:1 SWR = 5.4 dB, 29 W, 3.4 dB due to SWR
>
> The numbers above show that the loss due to SWR isn't all that
bad, but
> that's not the whole story. These calculations are for SWR due to
> impedance mismatch and not any reactive components that occur due
to
> the antenna being out of resonance, so the losses will usually be
greater.
> While I wouldn't seriously consider using 100' of RG-58 to feed an
> antenna with a 10:1 SWR, doing so with shorter lengths or better
cable may
> be a reasonable trade-off, particularly for portable operations
where the
> line is usually short.
> Again, that's not the whole story since the loss in the tuner
depends on
> the tuning solution found, the radiation resistance of the antenna,
and
> other factors.
> While it's always best to have a resonant antenna and low SWR, not
> having low SWR on your line is not fatal by any stretch and
antennas with
> SWR's above 3:1 can still be quite usable.
> As for heat dissipation in the tuner, that depends mostly on I/R
and
> dielectric losses, so larger and better quality components and

conductors
> result in less loss. Other than the range of solutions the tuner
can
> achieve, this should be the driving factor in selecting a tuner.
>
> Chuck - N8DNX
>
>
> On Tue, 11 Dec 2007, James Hunt KI5DQ wrote:
>
> > Letâ□□s look at the technical facts on SWR and tuners...
> >
> > Yaesu designed the FC-30 Tuner with a maximum correction factor
of 3:1
> > SWR for a very good reason.
> >
> > As indicated below message, the LDG AT897 has a correction factor
of
> > 10:1. Does anyone know the incurred losses?
> >
> > Looking at worst case situation of 29MHz, 100' of RG-8, an
antenna with
> > a 1:1 SWR will have a loss of 3.0dB overall. If your antenna has
a 3:1
> > SWR, your loss is 4.4dB. If your SWR is 10:1, your loss is a
whopping
> > 12.8dB. If youâ□□re using 50' of RG-58, the losses are about the
same as
> > 100' of RG-8.
> ...
> > This is WHY Yaesu engineered the FC-30 with a maximum correction
factor
> > of 3:1 SWR. If your antenna mis-match is greater than 3:1, you
need to
> > go FIX YOUR ANTENNA.
> >
> > The LDG AT897 boasts on having heavy duty components - reason is
because
> > the components act as a heat sink from all the wasted RF power
they have
> > to dissipate as heat.
>

20966. Bias Currents Revisited ☐ Alignment Day

Yahoo group: FT897 (2007)
Date: 2007-12-12 19:08:05 UTC
From: Axel Bak
Topic: 20966 Message: 20966

As a former owner of an FT-897D, I would like to refer to my article in the FT-857 group, as both rigs are technically related. I discovered a few interesting things when I opened up my new 857 to check the idling currents.

You can find my article here:
http://groups.yahoo.com/group/FT-857/message/21157

Enjoy!

73
Axel, PA1XL

20967. Re: [FT897] Bias Currents Revisited – Align ment Day

Yahoo group: FT897 (2007)
Date: 2007-12-13 01:16:19 UTC
From: "Glenn (KØBO)"
Topic: 20966 Message: 20967

Axel Bak wrote:
> As a former owner of an FT-897D, I would like to refer to my article
> in the FT-857 group, as both rigs are technically related. I
> discovered a few interesting things when I opened up my new 857 to
> check the idling currents.
>
> You can find my article here:
> http://groups.yahoo.com/group/FT-857/message/21157
>

Can you or someone on this group who is already a member of FT857 post the article to this group so we all don't have to sigh up to the FT857 group? I think the modorator would not like it if we all joined, read the artical, then quit. :-)

It would also make a great reference for people who join this group in the future with this type of question.

Thank you in advance!

--
K?BO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39?41'34"N -105?8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

20968. Re: [FT897] Re: Antenna Tuners 897d

Yahoo group: FT897 (2007)
Date: 2007-12-12 00:24:47 UTC
From: K9ZTV
Topic: 20949 Message: 20968

Jim . . .

Good points, but you forgot to address the constant-running fan, lack of memories, and lack of latching relays in the FC-30.

K9ZTV

(reply off list)

James Hunt KI5DQ wrote:

> Let’s look at the technical facts on SWR and tuners....
>
> Yaesu designed the FC-30 Tuner with a maximum correction factor of 3:1
> SWR for a very good reason.
>
> As indicated below message, the LDG AT897 has a correction factor of
> 10:1. Does anyone know the incurred losses?
>
> Looking at worst case situation of 29MHz, 100' of RG-8, an antenna
> with a 1:1 SWR will have a loss of 3.0dB overall. If your antenna has
> a 3:1 SWR, your loss is 4.4dB. If your SWR is 10:1, your loss is a
> whopping 12.8dB.
> If you’re using 50' of RG-58, the losses are about the same as 100' of
> RG-8.
>
> Under these conditions, less than 12% of your transmitter power is
> being radiated by the antenna. Translated 100watts output with 12%
> efficiency is 12 watts ERP. With 20 watts output with 12% efficiency
> is 0.024 watts ERP.
>
> This is WHY Yaesu engineered the FC-30 with a maximum correction
> factor of 3:1 SWR. If your antenna mis-match is greater than 3:1, you
> need to go FIX YOUR ANTENNA.
>
> The LDG AT897 boasts on having heavy duty components - reason is
> because the components act as a heat sink from all the wasted RF power
> they have to dissipate as heat.
>
> Any antenna tuner is utilized to make the transmitter happy at a
> nominal 50 ohms load, regardless how good or poor the antenna is.
>
> I proudly own a FC-30 and FC-40 and never will consider an AT897.
>
> 73,
> James

> KI5DQ
>

[Non-text portions of this message have been removed]

20969. Bias Currents Revisited ☐ Alignment Day for brand new rig

Yahoo group: FT897 (2007)
Date: 2007-12-13 08:40:14 UTC
From: Axel Bak
Topic: 20966 Message: 20969

This may be of interest for those who were involved with big out-of-the-box bias-misalignments of the pre-driver, driver, exciter and final stages of either FT-857 or FT-897 rigs and for those who are interested in the general technical evolution of these rigs. I discovered a few interesting things lately, IMHO.

Yesterday I opened up my brand new FT-857D, serial number 6L660991, European version. I have been through the bias alignment procedure before with my former 897D, which was terribly underbiased (idling currents too low). This topic has been extensively covered already.

Earlier evolutions have shown that Yaesu changed the drivers (from 2SK2973 to RD01MUS1) and the exciters, or pre-finals (from 2SK2975 to RD07MVS1), which was a large improvement.

In my new FT-857D, I discovered another migration, this time in the final stages. The pair of HF/50MHz final transistors changed from 2SC5125 (Mitsubishi) to 2SC2782 (Toshiba) and the 144/440 final transistor changed from 2SC3102 to RD70HVF1.

The Circuit Diagrams and Block Diagrams that came with my new FT-857 have very different opinions on what should be found inside. The Block Diagram shows first generation info, including the long "blown away" drivers and exciters 2SK2973 and 2SK1975). The Schematic Diagram comes up with second generation info (new drivers and exciters RD01MUS and RD07MVS1), but does NOT include what I found inside: The 2SC2782 (x2) and RD70HVF1 final transistors.

Besides, the Block Diagram speaks really funny karaoke-English: The variable resistors for adjusting the idling-currents are marked "IDOL ADJ"! I fell from my chair when I read this!

And.... as far as I know, there is only one service manual, dated 2003, that shows the recommended bias currents. But are they still accurate for my new FT-857D with these new final transistors? This is where my technical knowledge ends, and my first question appears:

>>What would be reasonable bias current values for the 2SC2782 (x2) and RD70HVF1?

This question is sort of urgent, because it is right here where I discovered shocking values in my new rig. According to the 2003 service manual, the values should be 300mA for both, though some techs recommend 400mA. Well, my pair of HF/50MHz finals (thus 2SC2782) showed 560mA, and the 144/440 final (RD70HVF1) showed 1000mA!

I was pretty confused about this Final Situation, so I didn´t change any bias currents here. I closed the cabinet and started reading the datasheets. But I don´t have a clue.

Any comments on this are more than welcome!

73,
Axel, PA1XL

20970. Re: [FT897] Bias Currents Revisited – Alignment Day for brand new rig-(Not!)

Yahoo group: FT897 (2007)
Date: 2007-12-13 09:02:57 UTC
From: kc3vo@aol.com
Topic: 20970 Message: 20970

I would say your bias currents, with the new devices, are OK! --The new VHF/UHF output is a FET, and it requires much more idling current for proper gain and low distortion. If you attempt to set bias to the figures used with the bipolar device previously used, performance would suffer. The new HF/6 meter outputs are more similar to the old parts, therefore have similar bias settings, and although they will generally perform with bias as low as 200 ma., current near the measured value gives lower distortion. (Do not attempt to interchange new vs old VHF/UHF parts, as the bias circuit is also different!)-73, KC3VO-Bob Curry

**********See AOL's top rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

20971. RE: [FT897] Bias Currents Revisited - Alignment Day

Yahoo group: FT897 (2007)
Date: 2007-12-13 10:59:28 UTC
From: Mark Vaughan
Topic: 20966 Message: 20971

Most of us are members of both the 857 and 897 groups amongst others, ther
being far to much of relevance on the others site not to miss.

73 Mark

Dr. Mark Vaughan Ph'D., B.Eng. M0VAU
Managing Director
Vaughan Industries Ltd., reg in UK no 2561068
Water Care Technology Ltd, reg in UK no 4129351
Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH UK.
Phone/Fax 44 (0) 1872 561288
RSGB DRM111 (Cornwall)
-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
"Glenn (KØBO)"
Sent: 13 December 2007 01:16
To: FT897@yahoogroups.com
Subject: Re: [FT897] Bias Currents Revisited ☐ Alignment Day

Axel Bak wrote:
> As a former owner of an FT-897D, I would like to refer to my article
> in the FT-857 group, as both rigs are technically related. I
> discovered a few interesting things when I opened up my new 857 to
> check the idling currents.
>
> You can find my article here:
> http://groups.yahoo.com/group/FT-857/message/21157
>

Can you or someone on this group who is already a member of FT857 post
the article to this group so we all don't have to sigh up to the FT857
group? I think the modorator would not like it if we all joined, read
the artical, then quit. :-)

It would also make a great reference for people who join this group in
the future with this type of question.

Thank you in advance!

--
KØBO zirc.net #monitor (nick: Vambo)
Green Mnt.(LKWD) Colorado 39°41'34"N -105°8'46"W 6050ft ASL
Yeasu FT-1000MPMk5 FRG-100 FRG-9600 BCD-396 IC-R8500 FT-897
AOR-8200Mk2 Antennas: TCFTFD, 60ft Invted V or Discones

Yahoo! Groups Links

20972. Cable for AT-897

Yahoo group: FT897 (2007)
Date: 2007-12-13 12:07:38 UTC
From: dyarnes1
Topic: 20972 Message: 20972

Hi All,

Somehow I have managed to lose one of the connecting cables for my AT-897. It's the small one that goes from the "OTT" slot on the tuner to the "ACC" slot on the FT-897. In my traveling, I apparently got separated from the cable. I'm not even sure exactly what it is, but it doesn't seem like it would be that complicated. Problem is, I'm not sure exactly what the connections are, and the manuals don't seem to describe it sufficiently. Does anyone know if this could be easily duplicated? If so, what connectors and how should it be wired.

Thanks for any help.

Dave W7AQK

20973. RE: [FT897] Cable for AT-897

Yahoo group: FT897 (2007)
Date: 2007-12-13 12:20:58 UTC
From: Ken Bandy
Topic: 20972 Message: 20973

Hi Dave. As I recall, what you are describing is the "Y-ACC" cable. Point your browser to http://www.ldgelectronics.com/discontinued_manuals/yacc.jpg for the diagram.

73,
Ken
KC9GLQ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of dyarnes1
Sent: Thursday, December 13, 2007 7:08 AM
To: FT897@yahoogroups.com
Subject: [FT897] Cable for AT-897

Hi All,

Somehow I have managed to lose one of the connecting cables for my AT-897. It's the small one that goes from the "OTT" slot on the tuner to the "ACC" slot on the FT-897. In my traveling, I apparently got separated from the cable. I'm not even sure exactly what it is, but it doesn't seem like it would be that complicated. Problem is, I'm not sure exactly what the connections are, and the manuals don't seem to describe it sufficiently. Does anyone know if this could be easily duplicated? If so, what connectors and how should it be wired.

Thanks for any help.

Dave W7AQK

20974. Re: Cable for AT-897

Yahoo group: FT897 (2007)
Date: 2007-12-13 12:31:31 UTC
From: dyarnes1
Topic: 20972 Message: 20974

Ken and All,

Yep! I just found the missing info by burrowing down deeper on the
LDG website. I had the XCVR end info, but hadn't seen the tuner end
conncection info. It wasn't in the manual, but they do have it on the
website as you pointed out. Thanks a bunch for the response.

Dave W7AQK

--- In FT897@yahoogroups.com, "Ken Bandy" <kc9glq@...> wrote:
>
> Hi Dave. As I recall, what you are describing is the "Y-ACC" cable.
Point
> your browser to
http://www.ldgelectronics.com/discontinued_manuals/yacc.jpg
> for the diagram.
>
> 73,
> Ken
> KC9GLQ
>
> -----Original Message-----
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of
> dyarnes1
> Sent: Thursday, December 13, 2007 7:08 AM
> To: FT897@...m
> Subject: [FT897] Cable for AT-897
>
>
> Hi All,
>
> Somehow I have managed to lose one of the connecting cables for my
> AT-897. It's the small one that goes from the "OTT" slot on the tuner
> to the "ACC" slot on the FT-897. In my traveling, I apparently got
> separated from the cable. I'm not even sure exactly what it is, but
> it doesn't seem like it would be that complicated. Problem is, I'm
> not sure exactly what the connections are, and the manuals don't seem
> to describe it sufficiently. Does anyone know if this could be easily
> duplicated? If so, what connectors and how should it be wired.
>
> Thanks for any help.
>
> Dave W7AQK
>

20975. Re: Bias Currents Revisited - Alignment Day

Yahoo group: FT897 (2007)
Date: 2007-12-13 15:56:24 UTC
From: Axel Bak
Topic: 20966 Message: 20975

Gentlemen,

You can find the original message here in this thread (message number 20969).

73,
Axel, PA1XL

20976. Re: Bias Currents Revisited â☐☐ Alignment Day for brand new rig-(Not!)

Yahoo group: FT897 (2007)
Date: 2007-12-13 21:57:57 UTC
From: Axel Bak
Topic: 20970 Message: 20976

Hi Bob,

yeah, I think you are right. I will leave those currents as they are now. I am still wondering however, why they replaced the HF/50 final for a Toshiba transistor. But I guess that will remain a mystery.

73
Axel
PA1XL

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> I would say your bias currents, with the new devices, are OK!

20977. Re: Bias Currents Revisited â☐☐ Alignment Day for brand new rig-(Not!)

Yahoo group: FT897 (2007)
Date: 2007-12-14 04:22:57 UTC
From: Rob, WB1AEX
Topic: 20970 Message: 20977

Hi Axel,

It is curious that the ICOM Pro III has recently also dropped the 2SC5125 in the PA amplifier and current models now are arriving with a re-designed PA using a pair of Mitsubishi RD100HHF MOSFET devices. I would imagine that vendor sources for the 2SC5125 either have low inventory or they are being phased out. No one seems to know for sure though...

73,

Rob WB1AEX

--- In FT897@yahoogroups.com, "Axel Bak" <axel.bak@...> wrote:
>
> Hi Bob,
>
> yeah, I think you are right. I will leave those currents as they are
> now. I am still wondering however, why they replaced the HF/50 final
> for a Toshiba transistor. But I guess that will remain a mystery.
>
> 73
> Axel
> PA1XL

20978. Finals

Yahoo group: FT897 (2007)
Date: 2007-12-14 15:41:03 UTC
From: Mel Minnick
Topic: 20978 Message: 20978

The 2SC5125 No longer in production.

Mel, KØMEL

[Non-text portions of this message have been removed]

20979. Re: Finals

Yahoo group: FT897 (2007)
Date: 2007-12-14 19:36:58 UTC
From: Rob, WB1AEX
Topic: 20978 Message: 20979

Ah, well then, that explains it. Looking at the spec pages from Toshiba and Mitsubishi it looks like the Toshiba 2SC2782 is a pin-for-pin and ceramic flange twin of the 2SC5125. It probably would not be a big deal to use them as direct replacements should/when the sources for the 2SC5125 dry up. I wonder what differences appear in the schematic for the new PA with the Toshiba devices. From the anecdotal information that Axel received with his rig we may have to wait for a while to see.

Rob, WB1AEX

--- In FT897@yahoogroups.com, "Mel Minnick" <k0mel@...> wrote:
>
> The 2SC5125 No longer in production.
> Mel, KŘMEL
>

20980. Re: Dumb Question Time

Yahoo group: FT897 (2007)
Date: 2007-12-14 22:12:50 UTC
From: pa3akf
Topic: 20942 Message: 20980

Hi Joe,

I have described a tuning method in message 5705 in this group. Maybe it is useful for solving your problem.

73 de Karel, PA3AKF.

--- In FT897@yahoogroups.com, Joe <WA6RKN@...> wrote:
>
> How do I create a carrier from the 897D so that I can tune a Windom wire
> antenna with a Ten-Tec 229 roller inductor antenna tuner/811H amplifier?
>
> The only way I generate any carrier is when I go into AM mode. With my
> TS-2000, I just put it in CW mode and key the mic...I then can tune and load
> the tuner/amp. That doesn't work with the 897D.
>
> I have the 897D connected to a relay buffer from the CAT port. The relay
> buffer then is connected to the relay on the amp. The buffer and amplifier
> *are* being activated, just no carrier output from the radio. (Hope I am
> clear!)
>
> BTW...I can carry on a perfectly good SSB QSO, so the radio works fine.
>
> Joe
> WA6RKN
>

20981. Re: [FT897] Re: Finals

Yahoo group: FT897 (2007)
Date: 2007-12-14 19:52:02 UTC
From: Ronald Pfeiffer
Topic: 20978 Message: 20981

Are these the same transistors the FT-100D used?

rOn

[Non-text portions of this message have been removed]

20982. Re: [FT897] Re: Finals

Yahoo group: FT897 (2007)
Date: 2007-12-15 04:16:23 UTC
From: kc3vo@aol.com
Topic: 20978 Message: 20982

FT-100 uses totally different devices.--KC3VO, Bob Curry

**********See AOL's top rated recipes
(http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

20985. Filters

Yahoo group: FT897 (2007)
Date: 2007-12-16 15:11:42 UTC
From: elohym2003
Topic: 5358 Message: 20985

Hello all.

I am going to put the CW, SSB, and TXCO filters in my 897 here soon.
Does anyone have any recommendations for filters? I know W4RT has some
cheaper.

I am all open to suggestions.

Thanks

Steve/KC8LQV

20986. Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-16 18:12:59 UTC
From: Eddie Dunn
Topic: 20986 Message: 20986

Hi everyone,I'm new to this group and to the FT897.
This question is for any RV'ers with HAM Transceivers in their RV. I am setting up a mobile system around the Yaesu FT-897D for use on the road. I don't really know what bands I would be interested in for I just received my license(NN2M) and I'm a real greenhorn. I am interested in DX CW operating QRP but would like to experience all possible modes and bands if that is feasible with a mobile/simple base antenna. My question is what is a good antenna or antennas to easily haul around in a RV and to setup for a week or two at a time.

eddie -NN2M

20987. Re: [FT897] Filters

Yahoo group: FT897 (2007)
Date: 2007-12-16 19:16:55 UTC
From: Carl Wulfestieg
Topic: 5358 Message: 20987

Why did you ask for information and then block your email address?? I sent a lot of info and it didn't do any good??
Carl WZ4CW SKCC 918 FISTS 13491

[Non-text portions of this message have been removed]

20988. Special Christmas Season, Gerês

Yahoo group: FT897 (2007)
Date: 2007-12-16 20:06:02 UTC
From: Jose Luis Fonseca
Topic: 20988 Message: 20988

Hi ppl.

me and my family will be in Geres mountain this Christmas.
From 22/12 to 26/12/07 i and my yaesu ft-857 and atas 120a will be on
air to wish merry christmas to all of you.

http://peneda-geres.naturlink.pt/new_page_1.htm

merry christmas
ham regards
ct1fhl
from portugal

20989. Re: [FT897] Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-16 21:06:26 UTC
From: Dan Evans
Topic: 20986 Message: 20989

Don't know your budget, but I would look into the screw driver mobile HF antennas. The "High Sierra" brand is pretty popular.

Another great place to do some research on mobile HF is:

http://www.k0bg.com

Alan has put together a web page that should be required reading for anyone interested in HF mobile operations.

Good luck,

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

Eddie Dunn wrote:
> Hi everyone,I'm new to this group and to the FT897.
> This question is for any RV'ers with HAM Transceivers in their RV. I
> am setting up a mobile system around the Yaesu FT-897D for use on the
> road. I don't really know what bands I would be interested in for I
> just received my license(NN2M) and I'm a real greenhorn. I am
> interested in DX CW operating QRP but would like to experience all
> possible modes and bands if that is feasible with a mobile/simple base
> antenna. My question is what is a good antenna or antennas to easily
> haul around in a RV and to setup for a week or two at a time.
>
> eddie -NN2M
>
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> Yahoo! Groups Links
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20990. Re: Filters/Thank you :-)

Yahoo group: FT897 (2007)
Date: 2007-12-16 21:50:32 UTC
From: elohym2003
Topic: 5358 Message: 20990

Hello all.

I want to say thank you to those who have replyed to me personally.
That was alot more than what I expected and I really appreciate it.

Sorry about the email settings. I get alot of spam.

Thank you Carl. You gave me alot of info.

Anyways, I wanted to say openly here.............

.....Thank you very much :-)

Steve B/KC8LQV

--- In FT897@yahoogroups.com, "Carl Wulfestieg" <ag4ls@...> wrote:
>
> Why did you ask for information and then block your email
address?? I sent a lot of info and it didn't do any good??
> Carl WZ4CW SKCC 918 FISTS 13491
>
> [Non-text portions of this message have been removed]
>

20991. Re: [FT897] Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-16 22:15:11 UTC
From: scott martin
Topic: 20986 Message: 20991

You could use the Yaesu 120A mounted on your ladder. That wouldn't be a bad choice. Recently I saw an ad for a High Sierra RV antenna. Check it out

Eddie Dunn <jedunn@...> wrote: Hi everyone,I'm new to this group and to the FT897. This question is for any RV'ers with HAM Transceivers in their RV. I am setting up a mobile system around the Yaesu FT-897D for use on the road. I don't really know what bands I would be interested in for I just received my license(NN2M) and I'm a real greenhorn. I am interested in DX CW operating QRP but would like to experience all possible modes and bands if that is feasible with a mobile/simple base antenna. My question is what is a good antenna or antennas to easily haul around in a RV and to setup for a week or two at a time.

eddie -NN2M

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[Non-text portions of this message have been removed]

20992. Re: [FT897] Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-16 22:32:29 UTC
From: KONI
Topic: 20986 Message: 20992

if you're looking for the best - google for "hi-q antennas"
73 juergen dg8fdd
----- Original Message -----
From: scott martin
To: FT897@yahoogroups.com
Sent: Sunday, December 16, 2007 11:15 PM
Subject: Re: [FT897] Setting up a Base Station in an RV - What Antenna?

You could use the Yaesu 120A mounted on your ladder. That wouldn't be a bad choice.
Recently I saw an ad for a High Sierra RV antenna. Check it out

Eddie Dunn <jedunn@...> wrote: Hi everyone,I'm new to this group and to the FT897.
This question is for any RV'ers with HAM Transceivers in their RV. I
am setting up a mobile system around the Yaesu FT-897D for use on the
road. I don't really know what bands I would be interested in for I
just received my license(NN2M) and I'm a real greenhorn. I am
interested in DX CW operating QRP but would like to experience all
possible modes and bands if that is feasible with a mobile/simple base
antenna. My question is what is a good antenna or antennas to easily
haul around in a RV and to setup for a week or two at a time.

eddie -NN2M

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

20993. Re: [FT897] Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-17 02:38:06 UTC
From: bliddle4@juno.com
Topic: 20986 Message: 20993

Eddie: I drive an 18 wheeler and use the atas 120A, but If you want a much better antenna that is really built well, save-up for a High Sierra. It gets 80 also! Also, I use the rig-blaster plug & play for PSK31. ($100) Super mode to use on the road. That's my 2 cents worth!
Bill KB9LAX

_____
Click here for free information on how to reduce your debt by filing for bankruptcy.
http://thirdpartyoffers.juno.com/TGL2111/fc/Ioyw6iif5TVGoCru938MTR1JO6ROjcvLKyFEUKrcCaDJndLPgymy9L/

[Non-text portions of this message have been removed]

20994. Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-17 13:51:53 UTC
From: w4wb
Topic: 20986 Message: 20994

Eddie,

First, you should go with a motorized antenna. Go with the most radiation efficient one such as the Hi-Q Antennas Hi-Q-5/80 RT. I have over 15 motorized antennas from different manufacturers (including the ATAS) and the Hi-Q is the best performer.

Second, RV's are often an challenge since many are just a fiberglass shell on a frame, i.e., having a good RF ground isn't often easy. Here you need to study your vehicle and strap it well. Minimize the length of the base of the antenna from the RF ground. Often, this means you mount near the rear or front bumper.

Third, use Type 77 ferrite beads on BOTH ends of your coax and motor leads. Amidon FB-77-1024 is my favorite. Avoid Type 43 and split beads.

FWIW, the difference between the ATAS and the aforementioned Hi-Q antennas on 40 m is about 4 S-units (24 dB). I prefer to radiate rather than heat the world ...

GL es 73 de Barry W4WB

--- In FT897@yahoogroups.com, "Eddie Dunn" <jedunn@...> wrote:
>
> Hi everyone,I'm new to this group and to the FT897.
> This question is for any RV'ers with HAM Transceivers in their RV. I
> am setting up a mobile system around the Yaesu FT-897D for use on the
> road. I don't really know what bands I would be interested in for I
> just received my license(NN2M) and I'm a real greenhorn. I am
> interested in DX CW operating QRP but would like to experience all
> possible modes and bands if that is feasible with a mobile/simple
base
> antenna. My question is what is a good antenna or antennas to easily
> haul around in a RV and to setup for a week or two at a time.
>
> eddie -NN2M
>

20995. Re: ssb step

Yahoo group: FT897 (2007)
Date: 2007-12-17 14:33:12 UTC
From: Curt K
Topic: 16863 Message: 20995

Hi Guys,

I have the same problem (SSB step not getting retained), even when
setting it to 1 kHz for both VFOs. Any ideas??

Thanks and 73, Curt W6RQ

--- In FT897@yahoogroups.com, "Herbie Graham" <hg@...> wrote:
>
> i set ssb step to 1khz in menu 82 and at a later stage it seems to
> change back to 2.5 khz
> any to keep this on 1khz
> thanks gi6jpo
>

20996. RE: [FT897] Re: ssb step

Yahoo group: FT897 (2007)
Date: 2007-12-17 14:51:32 UTC
From: dalite01@bellsouth.net
Topic: 16863 Message: 20996

I believe this parameter is retained in the memory by band.

Try setting it for the band in operation.

If you will go through each band, I believe you will find it may vary in the setup memory.

I just checked mine, and I have overcome that problem in the past. I think this was the solution.

David
KD4NUE

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Curt K
Sent: Monday, December 17, 2007 9:33 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: ssb step

Hi Guys,

I have the same problem (SSB step not getting retained), even when setting it to 1 kHz for both VFOs. Any ideas??

Thanks and 73, Curt W6RQ

--- In FT897@yahoogroups.com, "Herbie Graham" <hg@...> wrote:
>
> i set ssb step to 1khz in menu 82 and at a later stage it seems to
> change back to 2.5 khz
> any to keep this on 1khz
> thanks gi6jpo
>

20997. RE: [FT897] Re: ssb step

Yahoo group: FT897 (2007)
Date: 2007-12-17 17:02:41 UTC
From: Jean RIVIERE
Topic: 16863 Message: 20997

Hi all,

In my case, it works fine, but I remark that every time I make a [Scop] in (h) menu when I change the [Step] option by [C] button , it changes automatically and remember the step inside :

- menu 82 (ssb Step) if i am in ssb mode
- menu 52 (fm Step) if i am in fm mode
- menu 6 (am Step) if i am in am mode

So, perhaps it can help.
Happy Chrimas to all,
73 from Jean - F5ALJ

dalite01@... wrote: I believe this parameter is retained in the memory by band.

Try setting it for the band in operation.

If you will go through each band, I believe you will find it may vary in the setup memory.

I just checked mine, and I have overcome that problem in the past. I think this was the solution.

David
KD4NUE

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Curt K
Sent: Monday, December 17, 2007 9:33 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: ssb step

Hi Guys,

I have the same problem (SSB step not getting retained), even when setting it to 1 kHz for both VFOs. Any ideas??

Thanks and 73, Curt W6RQ

--- In FT897@yahoogroups.com, "Herbie Graham" <hg@...> wrote:
>
> i set ssb step to 1khz in menu 82 and at a later stage it seems to
> change back to 2.5 khz
> any to keep this on 1khz
> thanks gi6jpo
>

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

20998. Re: [FT897] Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-17 22:32:46 UTC
From: Lee Mairs (SAG)
Topic: 20986 Message: 20998

Ditto for the Tarheel Screwdriver antenna.
73 dee Lee
KM4YY

Dan Evans wrote:
> Don't know your budget, but I would look into the screw driver mobile HF
> antennas. The "High Sierra" brand is pretty popular.
>
> Another great place to do some research on mobile HF is:
>
> http://www.k0bg.com
>
> Alan has put together a web page that should be required reading for
> anyone interested in HF mobile operations.
>
> Good luck,
>
> 73
> Dan

20999. Re: [FT897] Filters

Yahoo group: FT897 (2007)
Date: 2007-12-17 23:22:31 UTC
From: William Whyte
Topic: 5358 Message: 20999

Hello Carl,
I would be interested in receiving the/any filter info you sent Steve.
I cannot decide between 2kc or 2.3 kc filter. The 897D is a great radio.
I also have the new FT-950 by Yaesu. Merry Xmas and a great new year.
From a 67 yr old retired guy. call is k0lqk
73 "Ollie"

Carl Wulfestieg <ag4ls@...> wrote: Why did you ask for information and then block your email address?? I sent a lot of info and it didn't do any good??
Carl WZ4CW SKCC 918 FISTS 13491

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

21000. Ft-897D and AO-51

Yahoo group: FT897 (2007)
Date: 2007-12-17 09:00:16 UTC
From: F1RHX
Topic: 21000 Message: 21000

73

First, excuse me for my bad english...

Can I contact AO-51 and FM satellite with using FT-897D ? I use only V/UHF bi-band antenna. Thank you for your help.

21001. RE: [FT897] Filters

Yahoo group: FT897 (2007)
Date: 2007-12-17 01:25:23 UTC
From: Randall
Topic: 5358 Message: 21001

I just received a 300Hz and a 2000Khz filters from Inrad. Haven't put them in as of yet.
Can anyone tell me which menu settings need to be changed for them to work ?
It's faster and easier to ask than read the manual...

Thanks
Randall
N0UTJ

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of elohym2003
Sent: Sunday, December 16, 2007 9:12 AM
To: FT897@yahoogroups.com
Subject: [FT897] Filters

Hello all.

I am going to put the CW, SSB, and TXCO filters in my 897 here soon.
Does anyone have any recommendations for filters? I know W4RT has some cheaper.

I am all open to suggestions.

Thanks

Steve/KC8LQV

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.1/1183 - Release Date: 12/13/2007 9:15 AM

21002. Re: [FT897] Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-17 00:08:22 UTC
From: William Tsai
Topic: 20986 Message: 21002

Hello Eddie,

I have tried at least two screw drive type mobile antennas. They work ok. I would suggest looking into the HI-Q series. URL www.hiqantennas.com

Bill (KI6CYH)

Eddie Dunn <jedunn@...> wrote: Hi everyone,I'm new to this group and to the FT897. This question is for any RV'ers with HAM Transceivers in their RV. I am setting up a mobile system around the Yaesu FT-897D for use on the road. I don't really know what bands I would be interested in for I just received my license(NN2M) and I'm a real greenhorn. I am interested in DX CW operating QRP but would like to experience all possible modes and bands if that is feasible with a mobile/simple base antenna. My question is what is a good antenna or antennas to easily haul around in a RV and to setup for a week or two at a time.

eddie -NN2M

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[Non-text portions of this message have been removed]

21003. Santa

Yahoo group: FT897 (2007)
Date: 2007-12-16 20:29:15 UTC
From: n8mfn
Topic: 21003 Message: 21003

I think Santa is going to bring me a n 897 withtuner willbe using for
some portable work i use the 703 for my trips with a 17 ah lead battery
does anyone know the life of that battery if I run 20 watts?
thanks in advance
Rick
N8MFN

21004. Re: [FT897] Santa

Yahoo group: FT897 (2007)
Date: 2007-12-18 01:56:15 UTC
From: scott martin
Topic: 21003 Message: 21004

Get your self a Whatsup meter and put it in line between the battery and radio. It will read about 10-15 different parameters. I run an 18 Ah battery but, have not had a chance to experiment. I just finished setting up a Portable Package which can be view in the pics section of the 897 group. Good luck and I hope Santa is good to you.
n8mfn <n8mfn@...> wrote: I think Santa is going to bring me a n 897 withtuner willbe using for
some portable work i use the 703 for my trips with a 17 ah lead battery
does anyone know the life of that battery if I run 20 watts?
thanks in advance
Rick
N8MFN

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

21005. Re: [FT897] Santa-BATTERIES

Yahoo group: FT897 (2007)
Date: 2007-12-18 02:13:15 UTC
From: kc3vo@aol.com
Topic: 21005 Message: 21005

The operating time, as far as transmit ability goes, using a 12 volt 17 AH lead-acid type battery, is not likely to be much more than what the YAESU internal batteries give, but it will weigh more! Due to the external battery having a lower voltage, it will reach the 11.5 volt point before all capacity is used. The FT-897 transmitter may not perform properly below 11.5 volts. the YAESU battery starts out at 15-16 volts, and gives up its capacity by the time it gets to 11.5 volts, whereas the lead-acid battery starts out at perhaps 13.2 volts, and is depleted of advertised capacity at 10.8 volts, so you have almost 1 volt of capacity that cannot be relied upon to operate the transmitter properly. (a seven-cell lead-acid battery would be nice)--This is why you cannot use all the capacity of the lead-acid 6 cell battery.--73, KC3VO-Bob Curry

**********See AOL's top rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

21006. Re: [FT897] Santa

Yahoo group: FT897 (2007)
Date: 2007-12-18 03:27:52 UTC
From: Tim Lyons
Topic: 21003 Message: 21006

Well, from personal experience, the battery will last a good long time (this is purely a relative {no pun intended} measure). I first saw the 897 in the store in Akihabara, Japan. Loved it!. I made a trip to the states in late 2003 and saw it in HRO in Burbank. I wanted it for Christmas, but I knew better. My kids were just that, kids. And, the wife at the time, didn't work. In fact she still doesn't. Anyway, I waited till Christmas 2004, nothing. 2005, still waiting. All this time I had been saving up for the radio. Now, at this time, I was planning on dropping more than $1,000.00 U.S. for it when I got to move back to the states for good. So, when Christmas 2006 rolled around, I didn't expect anything. And got the same! Well, I moved the family back to Southern California and after the dust of the move settled, I ordered the 897D, the AT-897, FT Meter, one battery and the charger. I un-boxed the radio, set up the G5RV and dual band antenna (VHF/UHF). Powered it all up.
Worked fine, loved it. I decided to charge up the battery and planned to go on the air later with it only on battery. The wife got a look at the (my Christmas gift to myself) and freaked out. After taking the wife and kids to spend Christmas and New Years on Oahu, she was upset that I would dare to spend that kind of cash on myself.

Well, she is no longer in the house and I did get to go on the air on the battery. It was about 2 days after she freaked out about the radio when I went on with the battery. Ran it for about 54 minutes and she was sweet. I shut it down and went on a work trip for a week. When I got back, she was in court asking for a legal separation. She is out of the house. But, the next time I got to power up the radio on battery (off the initial charge) it was 2 months later.

So, to make a really long story short, the battery has a bit more stamina than my (future) ex-wife. Just in time for the sunspot cycle to start it's upward trek.

So, enjoy the radio and Merry Christmas to all and to a good night!
NH2BV

n8mfn <n8mfn@...> wrote: I think Santa is going to bring me a n 897 withtuner willbe using for
some portable work i use the 703 for my trips with a 17 ah lead battery
does anyone know the life of that battery if I run 20 watts?
thanks in advance
Rick
N8MFN

Looking for last minute shopping deals? Find them fast with Yahoo! Search.

[Non-text portions of this message have been removed]

21007. Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-18 07:26:04 UTC
From: ok1fig
Topic: 5358 Message: 21007

This is exactly the reason why this group is becoming useless.

> Can anyone tell me which menu settings need to be changed for them to work ?
> It's faster and easier to ask than read the manual...

21008. Re: [FT897] Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-18 07:38:20 UTC
From: Joe
Topic: 5358 Message: 21008

Obviously, Not useless to some.....

If it is useless to you, go somewhere else.

I find this group MOST helpful, thank you very much.

I will ask my useless question under a new topic.

<< GRIN >>

Joe Wolfe
WA6RKN

----- Original Message -----
From: "ok1fig" <p.maly@...>
Subject: [FT897] Re: Filters

> This is exactly the reason why this group is becoming useless.

21009. My Useless Question

Yahoo group: FT897 (2007)
Date: 2007-12-18 07:41:20 UTC
From: Joe
Topic: 21009 Message: 21009

I bought an FT-897D that, for some, unknown reason, had the handle and the foot bail removed...and **DISGARDED**!!

So..by some remote chance, does any gentle reader here, have these (And the screws) or know where I might obtain them.? Yaesu does not stock them.

Many thanks in advance!

Joe Wolfe
WA6RKN

21010. Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-18 08:28:43 UTC
From: ok1fig
Topic: 5358 Message: 21010

This is exactly the reason why this group is becoming useless.

> Can anyone tell me which menu settings need to be changed for them to work ?
> It's faster and easier to ask than read the manual...

21011. Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-18 14:57:32 UTC
From: Bill Carter
Topic: 5358 Message: 21011

--- In FT897@yahoogroups.com, "ok1fig" <p.maly@...> wrote:

I find this group very helpful. Cracks like this cause people to be
afraid to ask questions. There are no dumb questions,right. I guess
someone knows it all and has outgrown the group.
73
Bill KC9IRR

This is exactly the reason why this group is becoming useless.

21012. Re: [FT897] Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-18 15:36:59 UTC
From: WØQFC
Topic: 5358 Message: 21012

Yess Bill, I agree that this group is very helpful and I have learned a lot about my 897D.

I guess some guys have been bitten by the Grinch!

Happy Holidays to all. . . .

73

Gene, W?QFC

www.w0qfc.com

21013. Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-18 18:00:55 UTC
From: Curt K
Topic: 5358 Message: 21013

The Inrad filters work great w/ the FT-897D. I have the 500 Hz for CW/RTTY and 2.0 kHz for SSB. I find that the 2.0 kHz filter makes only a marginal improvement over the stock ceramic 2.3 kHz filter, even in crowded conditions. So I'd recommend getting the Inrad 300 Hz and 500 Hz filters and not the 2.0 kHz filter. If you do much RTTY or CW, you'll be glad to have the narrow filters. If you want just one narrow filter, then I'd recommend the 500 Hz as 300 Hz may be a bit narrow for CW.

This group is very useful. There's no such thing as a dumb question.

73, Curt W6RQ

--- In FT897@yahoogroups.com, "T. Wilson" <k9xyz@...> wrote:
>
> Hi again, does anyone in this group no whether or not INRAD filters
> will work with 897. I sent them an e-mail and they gave me
> recommendations of the 2.6 for SSB transmit amd the narrow 2.0 to
> use in crowded band situations. Sounds good to me but has anyone
> tried other filters, other than the Yaesu 2.3. I don't need any CW
> filters as I don't operate that mode.
> Thanks,
> 73,k9xyz
>

21014. Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-19 02:05:54 UTC
From: Eddie Dunn
Topic: 20986 Message: 21014

--- In FT897@yahoogroups.com, William Tsai <bill_tsai20022002@...> wrote:
>
> Hello Eddie,
>
> I have tried at least two screw drive type mobile antennas. They work ok. I would suggest looking into the HI-Q series. URL www.hiqantennas.com
>
I would like to thank everyone that responded to my question. I received lots of good information and reference to a couple of websites that were very helpful. I guess my problem isn't so much of a mobile setup but more of a portable one for I will never be operating the radio on the road, only in campsites. I'm down to Tarheel, High Sierra, Hi-Q and Budpole antennas.

eddie NN2M

21015. Re: [FT897] My Useless Question

Yahoo group: FT897 (2007)
Date: 2007-12-19 02:37:01 UTC
From: Geoff Carmont
Topic: 21009 Message: 21015

Gooday Joe

A Useless Answer (in keeping to the topic)

I don't have any spares but from the 897 Service Manual:

Handle RA0412500
Holder Handle (x2) RA0412600
Screws (x2): Binding Head Screw M4x20B VXSTD P/N U20420007

Bail: Stand RA0398200
Foot (x2) R3100700A
Screws (x2) Binding Head Screw M4x8B VXSTD P/N U20408007

It might be worth asking Yeasu about part numbers, it may reduce the amount
of thinking needed.

My appologies to all who have read this useless answer to a useless question
but then they didn't ask the question, did they Joe.

73
Geoff
VK2HEF

----- Original Message -----
From: "Joe" <WA6RKN@...>
To: <FT897@yahoogroups.com>
Sent: Tuesday, December 18, 2007 7:41 AM
Subject: [FT897] My Useless Question

>I bought an FT-897D that, for some, unknown reason, had the handle and the
> foot bail removed...and **DISGARDED**!!
>
> So..by some remote chance, does any gentle reader here, have these (And
> the
> screws) or know where I might obtain them.? Yaesu does not stock them.
>
> Many thanks in advance!
>
> Joe Wolfe
> WA6RKN
>
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>
> Yahoo! Groups Links
>

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>
>
> --
> Internal Virus Database is out-of-date.
> Checked by AVG Free Edition.
> Version: 7.1.394 / Virus Database: 268.15.29/607 - Release Date:
> 12/28/2006
>
>

21016. Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-19 02:43:09 UTC
From: cinninnatti
Topic: 5358 Message: 21016

--- In FT897@yahoogroups.com, "Bill Carter" <billvet6@...> wrote:
>
> --- In FT897@yahoogroups.com, "ok1fig" <p.maly@> wrote:
>
>
> I find this group very helpful. Cracks like this cause people to be
> afraid to ask questions. There are no dumb questions,right. I guess
> someone knows it all and has outgrown the group.
> 73
> Bill KC9IRR
>
>
>
>
>
> This is exactly the reason why this group is becoming useless.
>
I feel this is one of the best forums there is, and I have asked many questions and have been helped in many great ways, thank you guys stay out there

21017. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-19 08:21:56 UTC
From: William Tsai
Topic: 20986 Message: 21017

Hello again Eddie,

I have all of these antennas. I use the screw drivers on my car and truck and the budipole on the house boat. They all work well. The budipole requires some setup that takes a few minutes to tune the different lengths for different bands.

Bill (KI6CYH)

Eddie Dunn <jedunn@...> wrote: --- In FT897@yahoogroups.com, William Tsai <bill_tsai20022002@...> wrote:
>
> Hello Eddie,
>
> I have tried at least two screw drive type mobile antennas. They work ok. I would suggest looking into the HI-Q series. URL www.hiqantennas.com
>
I would like to thank everyone that responded to my question. I received lots of good information and reference to a couple of websites that were very helpful. I guess my problem isn't so much of a mobile setup but more of a portable one for I will never be operating the radio on the road, only in campsites. I'm down to Tarheel, High Sierra, Hi-Q and Budpole antennas.

eddie NN2M

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

[Non-text portions of this message have been removed]

21018. Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-19 08:41:56 UTC
From: ok1fig
Topic: 5358 Message: 21018

Yes, this group is very useful, and I didn't intend to discourage anybody from posting questions here. If a confused newcomer asks a simple question I will be happy to help him, whatever it is. What I don't understand, however, that someone asks like "I know that the answer is in the User Manual, but I am too lazy to look into it, tell me what I need".

73, Petr, OK1FIG

> >
> > I find this group very helpful. Cracks like this cause people to be
> > afraid to ask questions. There are no dumb questions,right. I guess
> > someone knows it all and has outgrown the group.
> > 73
> > Bill KC9IRR
> >
> >
> >
> >
> >
> > This is exactly the reason why this group is becoming useless.
> >
> I feel this is one of the best forums there is, and I have asked many
> questions and have been helped in many great ways, thank you guys stay
> out there
>

21019. Re: [FT897] Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-19 10:03:08 UTC
From: Geoff Blake
Topic: 5358 Message: 21019

On Wed, 19 Dec 2007, ok1fig wrote:

> Yes, this group is very useful, and I didn't intend to discourage
> anybody from posting questions here. If a confused newcomer asks a
> simple question I will be happy to help him, whatever it is. What I
> don't understand, however, that someone asks like "I know that the
> answer is in the User Manual, but I am too lazy to look into it, tell
> me what I need".

I agree with what Petr said. If I were to reply (I wouldn't!), I would only say, "look in the manual, page whatever." I mean, the next thing somebody will ask is "Please ring me, I want to know where the on-off switch is."

The problem is that many internet mail-lists are dumbing down, some really stupid questions are being asked. After all, a radio amateur is supposed to be somebody with a reasonable level of technical knowledge.

TTFN

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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and is intended solely for the addressee(s). If you are not the
intended recipient please notify <postmaster(at)palaemon.co.uk>
and the sender by return and permanently delete the message.

You may not disclose, forward or copy this E-mail or any of its
attachments to any third party without the prior consent of the
sender.

21020. Re: [FT897] Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-19 11:08:13 UTC
From: jurgen vogel
Topic: 5358 Message: 21020

I do agree, the whole of the radio amateur service seems to be on an accelerating downward slope. I still remember the day's of Don Stoner and Walt Henry as we were grinding our own xtals to make our home brew SSB equipment.Nothing at all was available over the counter. Even the full license examinations at least in Germany and later Australia were quite tough. You almost had to be a radio tech to pass them. In 1964 I build my first home brew SSB transceiver hi, it did work, probably better as most over the counter equipment you can buy today. Winding transformers for dc dc converters etc. So many of the questions I find today in the ham forums seem to be asking the obvious, never mind I still enjoy the forum even if I have to shake my head from time to time. Well that's the opinion of an old timer.
Best 73's
Jurgen Vk6AHI

Geoff Blake <geoff@...> wrote: On Wed, 19 Dec 2007, ok1fig wrote:

> Yes, this group is very useful, and I didn't intend to discourage
> anybody from posting questions here. If a confused newcomer asks a
> simple question I will be happy to help him, whatever it is. What I
> don't understand, however, that someone asks like "I know that the
> answer is in the User Manual, but I am too lazy to look into it, tell
> me what I need".

I agree with what Petr said. If I were to reply (I wouldn't!), I
would only say, "look in the manual, page whatever." I mean, the
next thing somebody will ask is "Please ring me, I want to know
where the on-off switch is."

The problem is that many internet mail-lists are dumbing down,
some really stupid questions are being asked. After all, a radio
amateur is supposed to be somebody with a reasonable level of
technical knowledge.

TTFN

Geoff

.

Jurgen

Make the switch to the world's best email. Get the new Yahoo!7 Mail now.

[Non-text portions of this message have been removed]

21022. Bought the FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-19 17:04:03 UTC
From: Ron
Topic: 21022 Message: 21022

Well I did it. I saw the sale at Giga Parts and bought a new 897D for $764.00! Free shipping too! I was going to get the 857 but when I saw this sale, I got the 897. The sale ends today BTW and you have to order through Pay Pal or Google.

Anyhow, I'm becoming excited about getting it and setting it up. I was going to wait until January, but I couldn't pass it up at this price!

Once I get this I'm going to get up and running on PSK31.

Now I have to see if my wife lets me live long enough to enjoy it.

Ron
WA0RJ

21023. Re: [FT897] Bought the FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-19 17:40:43 UTC
From: Phineas Henshaw
Topic: 21022 Message: 21023

Well, I hope you remembered to get your computer interface gear!

Check out the Rigblaster PlugNPlay USB
http://www.gigaparts.com/store.php?action=profile&sku=ZWM-RB-DJ-PNP-C

73,
Phineas
K0KMA

> ----- Original Message -----
> From: Ron <rkjewett@...>
> To: FT897@yahoogroups.com
> Subject: [FT897] Bought the FT-897D
> Date: Wed, 19 Dec 2007 17:04:03 -0000
>
>
> Well I did it. I saw the sale at Giga Parts and bought a new 897D for
> $764.00! Free shipping too! I was going to get the 857 but when I
> saw this sale, I got the 897. The sale ends today BTW and you have to
> order through Pay Pal or Google.
>
> Anyhow, I'm becoming excited about getting it and setting it up. I
> was going to wait until January, but I couldn't pass it up at this
> price!
>
> Once I get this I'm going to get up and running on PSK31.
>
> Now I have to see if my wife lets me live long enough to enjoy it.
>
> Ron
> WA0RJ

>

--
Got No Time? Shop Online for Great Gift Ideas!
http://mail.shopping.com/?linkin_id=8033174

21024. [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-19 18:07:15 UTC
From: Rob
Topic: 20986 Message: 21024

Hi Eddie,

If this is for portable use, and not mobile use, that changes
things.

IMO you don't want a screwdriver antenna for portable use.
I think they rely on using the vehicle as a counterpoise.
That would mean that you would need to use them with
radials.

The Buddipole would be more appropriate. Also take a look
at Force-12 Sigma 5 and Sigma 40XK. These are shortened
dipoles, and require no radials.

I have been researching antennas, and these are the ones
that I have found that seem well-suited to portable use.

I saw the Buddipole at Pacificon. It looks like it would
be very quick and easy to set up.

I would read the reviews of these antennas before making
a decision.

Rob

--- On Tue 12/18, Eddie Dunn < jedunn@... > wrote:
>
I would like to thank everyone that responded to my question. I
received lots of good information and reference to a couple of
websites that were very helpful. I guess my problem isn't so much of a
mobile setup but more of a portable one for I will never be operating
the radio on the road, only in campsites. I'm down to Tarheel, High
Sierra, Hi-Q and Budpole antennas.

eddie NN2M

_____
No banners. No pop-ups. No kidding.
Make My Way your home on the Web - http://www.myway.com

21025. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-19 18:37:50 UTC
From: jer1538a@aol.com
Topic: 20986 Message: 21025

FOR OPERATING STAND STILL MOBILE I JUST ROLLED OUT 66 FT OF COATED WIRE AND ADAPTED A MOTOROLA ANTENNA BASE TO ATTACH THE WIRE TO THE CAR MOTO MOUNT AND ROPE WITH A WEIGHT ON THE FAR END TO THROW / PULL IT UP TO A GOOD HEIGHT OVER A TREE BRANCH.....WORKS GREAT !!

****
See
AOL's top rated recipes
(http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

21026. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-19 18:52:37 UTC
From: Charles Scott
Topic: 20986 Message: 21026

Rob & All:
One of our members brought his 25' telescoping flag pole to an event our emergency comunications group just participated in.

http://www.uncommonflagpoles.com/tfp25s.html

These are pretty robust and very well built. He also had an adapter to mount the buddy pole center insulator to the top of the pole where the ball or eagle thing normally screws in. We used that to put up my Buddipole antenna set for 40 Meters and had a blast with it.
I was thinking that this would be a possible option for an RV. They have a variety of mounts for it including a receiver mount. Wouldn't be hard to place a mount on the back or side of an RV and simply stick the flag pole in there whenever you want to (as long as you're not moving). Could be used not only to support a buddy pole but just about any other small antenna including inverted V's and such. Not particularly cheap, but very strong, easy to setup, and comes with an American Flag!
Just a thought.

Chuck - N8DNX

On Wed, 19 Dec 2007, Rob wrote:

>
> Hi Eddie,
>
> If this is for portable use, and not mobile use, that changes
> things.
>
> IMO you don't want a screwdriver antenna for portable use.
> I think they rely on using the vehicle as a counterpoise.
> That would mean that you would need to use them with
> radials.
>
> The Buddipole would be more appropriate. Also take a look
> at Force-12 Sigma 5 and Sigma 40XK. These are shortened
> dipoles, and require no radials.
>
> I have been researching antennas, and these are the ones
> that I have found that seem well-suited to portable use.
>
> I saw the Buddipole at Pacificon. It looks like it would
> be very quick and easy to set up.
>
> I would read the reviews of these antennas before making
> a decision.

>
> Rob

21027. Re: Bought the FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-20 03:52:07 UTC
From: Ron
Topic: 21022 Message: 21027

--- In FT897@yahoogroups.com, "Phineas Henshaw" <k0kma@...> wrote:
>
> Well, I hope you remembered to get your computer interface gear!
>
> Check out the Rigblaster PlugNPlay USB
> http://www.gigaparts.com/store.php?action=profile&sku=ZWM-RB-DJ-PNP-C
>
> 73,
> Phineas
> K0KMA
>

Well, Phineas, I still need to get the interface. I'll check out the
rigblaster.

Ron
WA0RJ

21029. Re: [FT897] Re: Bought the FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-20 11:16:39 UTC
From: scott martin
Topic: 21022 Message: 21029

There is also Signalink.

Ron <rkjewett@...> wrote: --- In FT897@yahoogroups.com, "Phineas Henshaw" <k0kma@...>
wrote:
>
> Well, I hope you remembered to get your computer interface gear!
>
> Check out the Rigblaster PlugNPlay USB
> http://www.gigaparts.com/store.php?action=profile&sku=ZWM-RB-DJ-PNP-C
>
> 73,
> Phineas
> K0KMA
>

Well, Phineas, I still need to get the interface. I'll check out the
rigblaster.

Ron
WA0RJ

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

21030. Re: Bought the FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-20 14:46:44 UTC
From: Mike Yancey
Topic: 21022 Message: 21030

Nahhh. That's next paycheck...!
(heh)

Hope you enjoy the FT-897 as much as I do.
It's so dang versatile.

Mike Yancey
KM5Z
Dallas, Texas

--- In FT897@yahoogroups.com, "Phineas Henshaw" <k0kma@...> wrote:
>
> Well, I hope you remembered to get your computer interface gear!

> > ----- Original Message -----
> > From: Ron <rkjewett@...>
> > To: FT897@yahoogroups.com
> > Subject: [FT897] Bought the FT-897D
> > Date: Wed, 19 Dec 2007 17:04:03 -0000
> >
> >
> > Well I did it. I saw the sale at Giga Parts and bought a new
> > 897D for $764.00!

21031. Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-20 16:22:53 UTC
From: dyarnes1
Topic: 20986 Message: 21031

Hi All,

As a motorhome owner, I have a lot of interest in the suggestions being offered. I also have seen some pretty ingenious setups at various ham outings and in RV parks.

A really good screwdriver antenna, like the Hi-Q, might be an effective solution. But, as has been pointed out, the ground plane aspects of many RV's is suspect.

A lot depends on just how "portable" you want the antenna to be. Are you going to set it up and leave it up for a while, or are we talking about something you would have to put up and take down every few days? My RV usage tends to be at one or a few locations for extended periods. I have an R7 vertical which I mount on a piece of heavy duty PVC (to get it up just above the top of the motorhome), and I lash it to the back of the motorhome. This works pretty well, but it wouldn't be nearly so good if I had to move every few days. It takes 30 minutes to an hour just to set up an R7 as to proper length, etc, and it takes more than a little effort getting it up in the air. But being a half wave type antenna, radials are not a problem. I think this setup would be much more effective than any screwdriver system.

I have a Buddipole system, but that is a horizontal system, and really should be raised up in the air a good ways to really be effective. Using it as a vertical is better, but it would be a quarter wave arrangement, so radials are very necessary. It's only one band too unless you go out and lower the antenna every time you want to change bands. As portable systems go though, the Buddipole is a very nice product.

The Sigma 40-XK is another good antenna, but it requires some coil and dimension manipulation to move around all the bands it is capable of covering.

None of the above, except possibly a screwdriver antenna, give you 75/80 meter coverage if that is important to you.

Of course, if you have some room to spread out a bit, a wire antenna, like the 44 or 88 foot dipole with balanced feedline, combined with a good collapsible pole might be the best choice of all. A sturdy 20 to 25 foot flagpole might be sufficient, but a really good choice would be a 40 foot Wonderpole (www.wonderpole.com). I use this whenever I can, and it works very well.

Dave W7AQK

--- In FT897@yahoogroups.com, "Rob"<af6cm@...> wrote:
>
>
> Hi Eddie,
>
> If this is for portable use, and not mobile use, that changes
> things.
>
> IMO you don't want a screwdriver antenna for portable use.
> I think they rely on using the vehicle as a counterpoise.
> That would mean that you would need to use them with
> radials.
>
> The Buddipole would be more appropriate. Also take a look
> at Force-12 Sigma 5 and Sigma 40XK. These are shortened
> dipoles, and require no radials.
>
> I have been researching antennas, and these are the ones
> that I have found that seem well-suited to portable use.
>
> I saw the Buddipole at Pacificon. It looks like it would
> be very quick and easy to set up.
>
> I would read the reviews of these antennas before making
> a decision.
>
> Rob
>
>

21032. Re: Bought the FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-20 18:57:44 UTC
From: o22sail@yahoo.com
Topic: 21022 Message: 21032

It doesn't get much easier than the Rigblaster "Plug&Play". I just plugged mine in and have been playing ever since. Works great!
Trey-
ki4itv

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[Non-text portions of this message have been removed]

21034. Re: [FT897] Bought the FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-20 19:22:18 UTC
From: Catfish
Topic: 21022 Message: 21034

That's a great price.
I bought 2 used ones with some goodies.
I have a local ham that's willing to buy whatever I don't use.
Enjoy.

Catfish "KC2RQW"
www.FarkleMasters.com
IBA #12835
AMA Lifer 462122

Ron wrote:
> Well I did it. I saw the sale at Giga Parts and bought a new 897D for
> $764.00! Free shipping too! I was going to get the 857 but when I
> saw this sale, I got the 897. The sale ends today BTW and you have to
> order through Pay Pal or Google.
>
> Anyhow, I'm becoming excited about getting it and setting it up. I
> was going to wait until January, but I couldn't pass it up at this
> price!
>
> Once I get this I'm going to get up and running on PSK31.
>
> Now I have to see if my wife lets me live long enough to enjoy it.
>
> Ron
> WA0RJ

21035. RE: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-20 23:50:39 UTC
From: Curt Givens
Topic: 20986 Message: 21035

Either work great but you may find the Buddi with a few accessories more versatile.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

"Registering lawful Americans who possess a gun to stop armed criminals, is like registering virgins to stop prostitution."

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Eddie Dunn
Sent: Wednesday, December 19, 2007 2:06 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, William Tsai <bill_tsai20022002@...> wrote:
>
> Hello Eddie,
>
> I have tried at least two screw drive type mobile antennas. They work ok. I would suggest looking into the HI-Q series. URL www.hiqantennas.com
>
I would like to thank everyone that responded to my question. I received lots of good information and reference to a couple of websites that were very helpful. I guess my problem isn't so much of a mobile setup but more of a portable one for I will never be operating the radio on the road, only in campsites. I'm down to Tarheel, High Sierra, Hi-Q and Budpole antennas.

eddie NN2M

No viruses found in this incoming message
Scanned by iolo AntiVirus 1.5.1.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in this outgoing message

Scanned by iolo AntiVirus 1.5.1.4
http://www.iolo.com

[Non-text portions of this message have been removed]

21036. Portable Telescopic pole

Yahoo group: FT897 (2007)
Date: 2007-12-21 01:55:17 UTC
From: kf4uga
Topic: 21036 Message: 21036

Since on the subject of portable setups I thought I would mention a good one that works for me. I found a near new condition fiberglass telescopic pole made by CRAIN INDUSTRIES INC. The model is called CMR for Crane Measuring Ruler and is available up to 50ft in length.It is used for measuring power line and pole height as well as pulling transformer switches/fuses out. The pole collapses inside itself to 5ft and extends to 40 feet,and is very light weight for that kind of height.The tip of the pole features a threaded insert to attach the hook for switch/fuse throwing , that works well for mounting the center balun of my 120ft wire dipole to. The added antenna top weight makes it necessary to drop a couple of the the top sections down to avoid it being floppy but still gives a good working 30 feet of height at that.I bought mine used for 20$ at the local flea market, one of the top section locking thumb buttons had came out.Thus I suppose it was rendered defective for normal use, but was a simple fix for my use. Just a thought for those looking for a good temporary or portable wire antenna setup for camping like I use mine ,or for RV use.
73 Sam M. KF4UGA

21037. Re: Setting up a Base Station in an RV - What Antenna

Yahoo group: FT897 (2007)
Date: 2007-12-21 02:18:16 UTC
From: Eddie Dunn
Topic: 21037 Message: 21037

Rob & All

The problem I have is that some of the RV parks I frequent are close together. You have RV's on each side and in the back of you separated by only 8 feet in some cases. The idea of placing a antenna up a flagpole, especially one that adjusts would be good but the system would have to break down into a small package on longer than 4 feet. Another possibility would be a screwdriver mounted on the back ladder at the top. I would have to climb the ladder to attach and remove the whip. I do like the idea of a motorized tunable system that once up and operating I can work several bands and not fight trying to manually tune the system each time I want to change bands, I'm lazy :).

Eddie NN2M

[Non-text portions of this message have been removed]

21038. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna

Yahoo group: FT897 (2007)
Date: 2007-12-21 06:00:26 UTC
From: scott martin
Topic: 21037 Message: 21038

You do not necassarily have to climb. There are a number of motorized mounts that will rise up or go down at the touch of a button. Here is a mount I think would work along with a roof top railing mount

http://www.diamond-ant.jp/ama2/eng_ama_2_8_1.asp
Eddie Dunn <jedunn@...> wrote:
Rob & All

The problem I have is that some of the RV parks I frequent are close
together. You have RV's on each side and in the back of you separated by
only 8 feet in some cases. The idea of placing a antenna up a flagpole,
especially one that adjusts would be good but the system would have to break
down into a small package on longer than 4 feet. Another possibility would
be a screwdriver mounted on the back ladder at the top. I would have to
climb the ladder to attach and remove the whip. I do like the idea of a
motorized tunable system that once up and operating I can work several bands
and not fight trying to manually tune the system each time I want to change
bands, I'm lazy :).

Eddie NN2M

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

21039. Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-21 15:32:32 UTC
From: webfootwandere
Topic: 20986 Message: 21039

We spend 4 to 6 months per year in our motor home, so I've been following this thread with interest. Some good thoughts,(like the vertical dipoles) but it seems like some of the suggestions are coming from people who don't do extended motor home living and are not really aware of the problems.

I've looked at and tried lots of options and never found the right solution. One of the main problems is that my coach is fiberglass and that presents counterpoise problems for most verticals, including screwdrivers. Forget about laying ground radials into the next site. And stringing up wires is simply not an option at many RV parks. You will see many ground mounted satellite TV dishes in RV Parks, but setting up a BuddiPole gets you an invitation to take it down or leave - "no clothes lines!". Ideally, I would like to have multiband capability without having to go outside to reset jumpers or climb on the roof of the MH.

A couple of things I'm looking at - Tarheel Antennas offer some nice approaches for motor homes - automated or manual tip-up mountings and a "foil tape w/ conductive adhesive" approach for the counterpoise. It's a bit of a spendy solution however.

I'm also looking at a Par End-Fedz as a sloper (painter's pole on the rear ladder to the front of the coach) but unfortunately, the 10-20-40 is a QRP only (5W continuous) antenna. Dale says they have built a 100W 10-20-40, but never put it into commercial production. Boy would I love one of those!

Are there some more fulltimers-extendeds who can jump in here with what they've done? Would like to hear from you! Any comments and suggestions appreciated.

de AI4LG - Rick
Leesburg, FL

21040. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-21 15:46:03 UTC
From: Frank Zavada
Topic: 20986 Message: 21040

Hello Rick:
reading your post the 1 idea that has come to mind is one of the screwdriver antenna companies makes a dipole antenna using 2 screwdirver antennas and tunes both sides of the dipole together I believe. This would eliminate the radial problem and only leave you with how to extend a mast high enough to make it work. for that you may look at a portable flag pole such as sold at Harbor Freight tools(I think they are 16 and 25 foot). the cost of the dipole antenna I will guess is gonna be a little pricy as you are buying 2 screwdriver antennas but its' a thought. the fiberglass coach part of your MH will have little effect on the antenna, mite be worth looking into, Bad part is I can't tell you how well they work, I am sure eham reviews and the MFGR will tell you they work great best thing in the market today. anyway just a thought. Frank--- webfootwandere <AI4LG@...> wrote:

> We spend 4 to 6 months per year in our motor home,
> so I've been
> following this thread with interest. Some good
> thoughts,(like the
> vertical dipoles) but it seems like some of the
> suggestions are
> coming from people who don't do extended motor home
> living and are
> not really aware of the problems.
>
> I've looked at and tried lots of options and never
> found the right
> solution. One of the main problems is that my coach
> is fiberglass
> and that presents counterpoise problems for most
> verticals,
> including screwdrivers. Forget about laying ground
> radials into the
> next site. And stringing up wires is simply not an
> option at many
> RV parks. You will see many ground mounted
> satellite TV dishes in
> RV Parks, but setting up a BuddiPole gets you an
> invitation to take
> it down or leave - "no clothes lines!". Ideally, I

> would like to
> have multiband capability without having to go
> outside to reset
> jumpers or climb on the roof of the MH.
>
> A couple of things I'm looking at - Tarheel Antennas
> offer some nice
> approaches for motor homes - automated or manual
> tip-up mountings
> and a "foil tape w/ conductive adhesive" approach
> for the
> counterpoise. It's a bit of a spendy solution
> however.
>
> I'm also looking at a Par End-Fedz as a sloper
> (painter's pole on
> the rear ladder to the front of the coach) but
> unfortunately, the 10-
> 20-40 is a QRP only (5W continuous) antenna. Dale
> says they have
> built a 100W 10-20-40, but never put it into
> commercial production.
> Boy would I love one of those!
>
> Are there some more fulltimers-extendeds who can
> jump in here with
> what they've done? Would like to hear from you! Any
> comments and
> suggestions appreciated.
>
> de AI4LG - Rick
> Leesburg, FL
>
>

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21041. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-21 16:07:23 UTC
From: Lew Phelps K6LMP
Topic: 20986 Message: 21041

The December 06 issue of QST has an article that might be helpful. Page 36, "The Octopus, a four band antenna for portable use." The article describes a method to mount four dipoles on a single mast, using an octagonal electrical junction box as the "hub" for the antennas. Each dipole is made with of a pair of helical antennas with 3/8x24 thread mounts. The antenna mounts on an extendable fiberglass pole, similar to those already discussed in this thread.

Lew K6LMP

21042. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-21 16:09:46 UTC
From: scott martin
Topic: 20986 Message: 21042

Rick,
I spend alot of time in my travel trailer. I do not have the same issues as you. I have set up my buddipole with not alot of problems. Mostly just curious campers stopping by to ask about it. It is alittle intrusive and I had a kid run through the counterpoise(even though I had it marked with bright orange surveyers tape) Could you not use say, an ATAS 120A with a motorized tip up mount, mounted to the top rung of your ladder and run a ground strap from the bottom of your ladder to the frame of the motorhome. Or maybe even mounting it up by the front drivers side window and running grounds from there. If you go to a place that installs communications equipment, I am sure they can assist you. I am thinking this type of setup would be good.

Frank Zavada <fzavada7@...> wrote:
Hello Rick:
reading your post the 1 idea that has come to mind is
one of the screwdriver antenna companies makes a
dipole antenna using 2 screwdirver antennas and tunes
both sides of the dipole together I believe. This
would eliminate the radial problem and only leave you
with how to extend a mast high enough to make it work.
for that you may look at a portable flag pole such as
sold at Harbor Freight tools(I think they are 16 and
25 foot). the cost of the dipole antenna I will guess
is gonna be a little pricy as you are buying 2
screwdriver antennas but its' a thought. the
fiberglass coach part of your MH will have little
effect on the antenna, mite be worth looking into,
Bad part is I can't tell you how well they work, I am
sure eham reviews and the MFGR will tell you they work
great best thing in the market today. anyway just a
thought. Frank--- webfootwandere <AI4LG@...>
wrote:

> We spend 4 to 6 months per year in our motor home,
> so I've been
> following this thread with interest. Some good
> thoughts,(like the
> vertical dipoles) but it seems like some of the
> suggestions are
> coming from people who don't do extended motor home
> living and are
> not really aware of the problems.
>
> I've looked at and tried lots of options and never
> found the right
> solution. One of the main problems is that my coach

> is fiberglass
> and that presents counterpoise problems for most
> verticals,
> including screwdrivers. Forget about laying ground
> radials into the
> next site. And stringing up wires is simply not an
> option at many
> RV parks. You will see many ground mounted
> satellite TV dishes in
> RV Parks, but setting up a BuddiPole gets you an
> invitation to take
> it down or leave - "no clothes lines!". Ideally, I
> would like to
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> outside to reset
> jumpers or climb on the roof of the MH.
>
> A couple of things I'm looking at - Tarheel Antennas
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> approaches for motor homes - automated or manual
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> and a "foil tape w/ conductive adhesive" approach
> for the
> counterpoise. It's a bit of a spendy solution
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> the rear ladder to the front of the coach) but
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> 20-40 is a QRP only (5W continuous) antenna. Dale
> says they have
> built a 100W 10-20-40, but never put it into
> commercial production.
> Boy would I love one of those!
>
> Are there some more fulltimers-extendeds who can
> jump in here with
> what they've done? Would like to hear from you! Any
> comments and
> suggestions appreciated.
>
> de AI4LG - Rick
> Leesburg, FL
>
>

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---
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[Non-text portions of this message have been removed]

21043. How to reset 897D

Yahoo group: FT897 (2007)
Date: 2007-12-21 16:31:35 UTC
From: nathan
Topic: 20986 Message: 21043

Hi
I want to reset my 897d Deleting any memory and all how do I do this.
Thanks
73,s
KD5BLZ

21044. Re: [FT897] How to reset 897D

Yahoo group: FT897 (2007)
Date: 2007-12-21 16:39:28 UTC
From: Tim Lyons
Topic: 20986 Message: 21044

Just hold in on the Home button when you push the power button. That will do the CPU master reset. It will reset everything to defaults. V/M and power will reset the memories and certain stuff to the factory default. If you have the manual, it will guide you on page 65. If not, you can download the manual on the Yaesu website for free.

NH2BV

nathan <kd5blz@...> wrote:
Hi
I want to reset my 897d Deleting any memory and all how do I do this.
Thanks
73,s
KD5BLZ

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

21045. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-21 17:29:36 UTC
From: scott martin
Topic: 20986 Message: 21045

Rick here is a picture I found of a Buddiploe on a RV. Might give you some ideas. Picture is attached

webfootwandere <AI4LG@...> wrote: We spend 4 to 6 months per year in our motor home, so I've been
following this thread with interest. Some good thoughts,(like the
vertical dipoles) but it seems like some of the suggestions are
coming from people who don't do extended motor home living and are
not really aware of the problems.

I've looked at and tried lots of options and never found the right
solution. One of the main problems is that my coach is fiberglass
and that presents counterpoise problems for most verticals,
including screwdrivers. Forget about laying ground radials into the
next site. And stringing up wires is simply not an option at many
RV parks. You will see many ground mounted satellite TV dishes in
RV Parks, but setting up a BuddiPole gets you an invitation to take
it down or leave - "no clothes lines!". Ideally, I would like to
have multiband capability without having to go outside to reset
jumpers or climb on the roof of the MH.

A couple of things I'm looking at - Tarheel Antennas offer some nice
approaches for motor homes - automated or manual tip-up mountings
and a "foil tape w/ conductive adhesive" approach for the
counterpoise. It's a bit of a spendy solution however.

I'm also looking at a Par End-Fedz as a sloper (painter's pole on
the rear ladder to the front of the coach) but unfortunately, the 10-
20-40 is a QRP only (5W continuous) antenna. Dale says they have
built a 100W 10-20-40, but never put it into commercial production.
Boy would I love one of those!

Are there some more fulltimers-extendeds who can jump in here with
what they've done? Would like to hear from you! Any comments and
suggestions appreciated.

de AI4LG - Rick
Leesburg, FL

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[Non-text portions of this message have been removed]

21046. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-22 05:27:52 UTC
From: Bruce "Pilgrim" Stanton
Topic: 20986 Message: 21046

Some RV bodies are aluminum framed. It seems tapping into the frame
near the antenna feed point would solve some of the problems re: RF
ground - counterpoise.

Bruce - N6EMM

webfootwandere wrote:
>
> We spend 4 to 6 months per year in our motor home, so I've been
> following this thread with interest. Some good thoughts,(like the
> vertical dipoles) but it seems like some of the suggestions are
> coming from people who don't do extended motor home living and are
> not really aware of the problems.
>
> I've looked at and tried lots of options and never found the right
> solution. One of the main problems is that my coach is fiberglass
> and that presents counterpoise problems for most verticals,
> including screwdrivers. Forget about laying ground radials into the
> next site. And stringing up wires is simply not an option at many
> RV parks. You will see many ground mounted satellite TV dishes in
> RV Parks, but setting up a BuddiPole gets you an invitation to take
> it down or leave - "no clothes lines!". Ideally, I would like to
> have multiband capability without having to go outside to reset
> jumpers or climb on the roof of the MH.
>

21047. Portable antenna's

Yahoo group: FT897 (2007)
Date: 2007-12-22 08:55:44 UTC
From: John Randall
Topic: 21047 Message: 21047

For a simple portable antenna, I use 2 of those kiddie spring toys that "walk" down the stairs from toys r us. They can be stretched quite a bit and take up less space than a straight wire dipole.They can also be mounted on a vertical pole. Just add ATU and Balun. Its a bit difficult to solder them, but this can be overcome by using crimping tools....

73
John - M0ELS

21048. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-22 13:41:56 UTC
From: Charles Scott
Topic: 20986 Message: 21048

Bruce:
The one thing to keep in mind about this is that using the frame as the counterpoise puts the RV and everything in it right in the middle of the antenna and anything connected to the vehicle is connected to the antenna and essentially becomes part of it. Whether you have RF problems at any particular location in the RV or with any particular items in the RV is pure chance and frequency dependent. That also puts anything that's generating noise in close proximity or direct contact with your antenna which results in more noise into the antenna.
Obviously, there's real problems trying to avoid this when operating from an RV and particularly when you can't deploy anything up and away from the RV. This is true of nearly all of the installations you hear about other than putting some kind of dipole (wire or Buddipole style) up and away from the RV.
One alternative that a friend of mine uses is to use an antenna on his vehicle that he pulls behind his motorhome. He happens to have an SGC tuner and antenna on that vehicle, but it could be anything. The advantage is that the antenna and counterpoise is separate from the RV and if you decouple (choke) the RF on the transmission line to the vehicle with the antenna, you minimize these kinds of problems. The obvious disadvantage is forgetting to disconnect the cable when you go out for dinner!

Chuck - N8DNX

On Fri, 21 Dec 2007, Bruce "Pilgrim" Stanton wrote:

> Some RV bodies are aluminum framed. It seems tapping into the frame
> near the antenna feed point would solve some of the problems re: RF
> ground - counterpoise.
>
> Bruce - N6EMM

21049. Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-19 17:15:44 UTC
From: stuartboast
Topic: 5358 Message: 21049

."I am an ex Merchant Navy Radio Officer with experience from the 1960-70's. My callsign is G3WDL and I am a fairly active Radio Amateur ☐ experimenter ☐ robot builder.

I recently asked a friend at the local radio club if he would programme the repeaters into my new 897D. He does it so quickly and efficiently that it would have been life-wasting for me to do it. I watched and learned ☐ I learn best by watching and doing. Some people have difficulty extracting information from a handbook ☐ I know, I work in Individualised Learning at an Academy. Dumb?

Stuart

>
> The problem is that many internet mail-lists are dumbing down,
> some really stupid questions are being asked. After all, a radio
> amateur is supposed to be somebody with a reasonable level of
> technical knowledge.
>
> TTFN
>
> Geoff
>
>
>
>
> .
>
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>

>

21050. Re: Filters

Yahoo group: FT897 (2007)
Date: 2007-12-20 16:34:05 UTC
From: patrick5758
Topic: 5358 Message: 21050

You are right ,there are no dumb questions.However,some people have some dumb answers!!!!!!I agree with you,this group is very useful(and occasionally) entertaining too.
Regards
Patrick G1PLB

--- In FT897@yahoogroups.com, "Bill Carter" <billvet6@...> wrote:
>
> --- In FT897@yahoogroups.com, "ok1fig" <p.maly@> wrote:
>
>
> I find this group very helpful. Cracks like this cause people to be
> afraid to ask questions. There are no dumb questions,right. I guess
> someone knows it all and has outgrown the group.
> 73
> Bill KC9IRR
>
>
>
>
>
>
> This is exactly the reason why this group is becoming useless.
>

21051. FT 897 set up for portable work ...

Yahoo group: FT897 (2007)
Date: 2007-12-20 07:38:14 UTC
From: athenaelectric
Topic: 21051 Message: 21051

Hi Im Marty. I just joined !

I plan on getting a 897D for mobile and portable work (basically out of a back pack in the wilderness).

I am wondering if any one has suggestions on this, like best portable antenna to get, tuners, etc??

My Best,
Marty N7xhb

21052. Noise from FT-897D to other radios

Yahoo group: FT897 (2007)
Date: 2007-12-21 20:43:23 UTC
From: dj1tu
Topic: 21052 Message: 21052

Hello,

I found a problem with the FT897D. As I tried to work AO-7, I heard terrible noise on my TS850S (receiving at 29MHz), while I transmit at 145MHz with the FT897D. The S-Meter moved to S7, even if there was no output at 2m (ptt putted, by no sound at the mic / TS850S with earphone to avoid feedback). A few years ago I used my 30 years old TS700S and there was no increase in noise or S-Meter. The noise was present only at transmitting, while the PLL-noise is no trubble at receiving.

To find out the cause, I changed the power supply, the short wave RX and the antennas - but no big change.

The noise is most at 2m TX to 10m RX, felling down in strength down to 20m. Transmitting at 70cm gives only S3, while shortwave on 897 to 850 gives no effect, except in the same band.

Have someone found the same trubble? Do you know some cure, like oscillations on the 2m power amplifier, ferrits, blocking capacitors and so on?

Otherwise I like the 897, because it's a compact, all band TRX.

73 de Klaus DJ1TU

21053. Question concerning Ft-897D/ FT857D transceivers and satellite use

Yahoo group: FT897 (2007)
Date: 2007-12-22 14:59:40 UTC
From: noahcount_62
Topic: 21053 Message: 21053

I've been contemplating buying either a pair of FT897D's or FT857's
and setting them up for satellite use as well as HF. I know it's
possible to use a single transceiver with SatPC32 or HRD but I'm not
wild about not being able to hear my own downlink.
Both SatPC32 and HRD will let you set up two radios in a more
conventional full duplex arrangement. My question is this...
Will the Yaesu radios allow the computer or the operator to change the
VFO frequency while actually in TX mode? This would be important for
smmoth doppler corection. I've been getting conflicting information and
would like to know this before I consider the purchase of either model
of rig. One gent told me it was possible yet I read on the HRD website
that the radios locked frequency while in TX mode. A definitive answer
would be great.
Tnx and 73,
Michael, W4HIJ
AMSAT # 36017

21054. 897D and trasverter info needed

Yahoo group: FT897 (2007)
Date: 2007-12-20 22:38:53 UTC
From: n2fkf
Topic: 21054 Message: 21054

Hello to all in the group. I am new here so if my questions have already been asked, my apologies. I have been seriously thinking abt buying an 897D to use strictly for six meters. Would like to know personal thoughts with its operation on that band. Did get the chance to use one at a friends QTH and was very impressed. Also, would possibly use it as an IF rig for 222, and 903 and maybe the higher microwave bands. I am aware of the transverter mode via the menu and also the 5 watt power down feature. Thanks in advance.

73
Bill N2FKF

21055. Re: [FT897] Bought the FT-897D

Yahoo group: FT897 (2007)
Date: 2007-12-19 18:49:50 UTC
From: scott martin
Topic: 21022 Message: 21055

I use the Plug and Play along with my 897D and Laptop. Works great. Congratulations and good luck with the XYL. You could always do what I do and find the most expensive sight you can find and show her the money you save. Just about works most of the time, except today when I tried to convince her I needed an amp.Hi Hi Attached is a picture of how I use my 897D when in the field and to travel.

Phineas Henshaw <k0kma@...> wrote: Well, I hope you remembered to get your computer interface gear!

Check out the Rigblaster PlugNPlay USB
http://www.gigaparts.com/store.php?action=profile&sku=ZWM-RB-DJ-PNP-C

73,
Phineas
K0KMA

> ----- Original Message -----
> From: Ron <rkjewett@...>
> To: FT897@yahoogroups.com
> Subject: [FT897] Bought the FT-897D
> Date: Wed, 19 Dec 2007 17:04:03 -0000
>
>
> Well I did it. I saw the sale at Giga Parts and bought a new 897D for
> $764.00! Free shipping too! I was going to get the 857 but when I
> saw this sale, I got the 897. The sale ends today BTW and you have to
> order through Pay Pal or Google.
>
> Anyhow, I'm becoming excited about getting it and setting it up. I
> was going to wait until January, but I couldn't pass it up at this
> price!
>
> Once I get this I'm going to get up and running on PSK31.
>
> Now I have to see if my wife lets me live long enough to enjoy it.
>
> Ron
> WA0RJ

>

--
Got No Time? Shop Online for Great Gift Ideas!
http://mail.shopping.com/?linkin_id=8033174

Looking for last minute shopping deals? Find them fast with Yahoo! Search.

[Non-text portions of this message have been removed]

21056. MODERATOR MESSAGE: Asking Questions

Yahoo group: FT897 (2007)
Date: 2007-12-22 15:54:30 UTC
From: w4wb
Topic: 21056 Message: 21056

Folks,

This forum is about asking and answering FT-897 questions, sharing experiences with the FT-897, etc. It is not about discussing the fact people ask questions. If YOU don't want to answer a question or help someone out, then fine. Just move on to the next message or hit the delete key, but please don't waste bandwidth commenting that you don't like the question or something negative about the person asking.

On the other hand, those having rather basic questions really should first read the manual. It is not the best written manual in the world, but it does actually answer most basic questions. It does that some time and effort to learn how to operate a modestly complex radio. If that doesn't work, the use the search engine for the archive for this Group. You have to use the web to access it. What some of you may not realize is that many people do not have ready web access, but still have only slow email downloads. Archive research is difficult for them as I'm sure you can understand.

Share your knowledge and help a fellow ham if you can! :-)

73 de Barry W4WB, Moderator

21057. Re: [FT897] FT 897 set up for portable work ...

Yahoo group: FT897 (2007)
Date: 2007-12-22 15:58:07 UTC
From: scott martin
Topic: 21051 Message: 21057

Seems as though the MP-1 and Buddipole are very popular for this. Also sigle band dipoles. There are a number of backpacks that will support the radio also.

athenaelectric <athenaelectric@...> wrote: Hi Im Marty. I just joined !

I plan on getting a 897D for mobile and portable work (basically out
of a back pack in the wilderness).

I am wondering if any one has suggestions on this, like best portable
antenna to get, tuners, etc??

My Best,
Marty N7xhb

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

21058. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-22 16:03:41 UTC
From: Bruce "Pilgrim" Stanton
Topic: 20986 Message: 21058

I too am looking for a solution to the RV antenna problem. I am a
full-time RVer. My 34' fifth wheel does have an aluminum frame for the body.

The tow vehicle is a 3/4 ton GMC pickup. The mobile installation
includes a SGC tuner and whip antenna which works reasonably well.

Perhaps my solution is long wire the whip when parked and run the mobile
transceiver with remote computer software. I think it will be kind of
strange sitting at my RV kitchen table talking to my computer.

Bruce - N6EMM

Charles Scott wrote:
>
>
> Bruce:
> The one thing to keep in mind about this is that using the frame as the
> counterpoise puts the RV and everything in it right in the middle of the
> antenna and anything connected to the vehicle is connected to the antenna
> and essentially becomes part of it.
>

--
"When seconds count, the police are just minutes away." - Unknown Author
?Arms are the only true badges of liberty. The possession of arms is the distinction of a
free man from a slave.? ?Andrew Fletcher
?Pick up a rifle and you change instantly from a subject to a citizen.? ?Jeff Cooper

21059. Can It Be Done?

Yahoo group: FT897 (2007)
Date: 2007-12-22 16:09:41 UTC
From: Joe
Topic: 21059 Message: 21059

Is it possible, without doing a full reset, to just remove a single frequency channel from memory?

I suppose it can be done using programming software, but I don't want to go through all that.

Thanks...

Joe WA6RKN

[Non-text portions of this message have been removed]

21060. Anyone Else?

Yahoo group: FT897 (2007)
Date: 2007-12-22 16:34:27 UTC
From: Joe
Topic: 21060 Message: 21060

No message I post to FT897, via email, ever comes back to me....I receive messages via email delivery...

Everyone else's posts get to me just fine...

I use GMail....and I don't even see anything in there..not in Spam, Sent, or Trash.

Any thoughts?

Joe WA6RKN

http://s11.photobucket.com/albums/a177/MCharlie/?action=view¤t=MCWolf-m.jpg

[Non-text portions of this message have been removed]

21061. Re: [FT897] MODERATOR MESSAGE: Asking Questions

Yahoo group: FT897 (2007)
Date: 2007-12-22 16:36:51 UTC
From: scott martin
Topic: 21056 Message: 21061

I as with alot of people cannot follow a manual for one reason or another. I am a basic knowledge and hands on type person. A manual is good for some questions but, answers to what might seem to be a dumb or basic questions are my greatest help. Yes, I know that we are HAM operators and that we should know the answers to alot of these questions but, be patient with those of us that are not as technically proficient as some.

w4wb <w4wb@...> wrote: Folks,

This forum is about asking and answering FT-897 questions, sharing
experiences with the FT-897, etc. It is not about discussing the
fact people ask questions. If YOU don't want to answer a question
or help someone out, then fine. Just move on to the next message or
hit the delete key, but please don't waste bandwidth commenting that
you don't like the question or something negative about the person
asking.

On the other hand, those having rather basic questions really should
first read the manual. It is not the best written manual in the
world, but it does actually answer most basic questions. It does
that some time and effort to learn how to operate a modestly complex
radio. If that doesn't work, the use the search engine for the
archive for this Group. You have to use the web to access it. What
some of you may not realize is that many people do not have ready
web access, but still have only slow email downloads. Archive
research is difficult for them as I'm sure you can understand.

Share your knowledge and help a fellow ham if you can! :-)

73 de Barry W4WB, Moderator

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

[Non-text portions of this message have been removed]

21062. RV Antennas

Yahoo group: FT897 (2007)
Date: 2007-12-22 17:11:51 UTC
From: G. Lofstead
Topic: 21062 Message: 21062

Well, I have been doing Mothorhome Mobile for the last 20 years.
It looks like folks are forgetting that or do nor realize, the chassis is th "GROUND" side of the antenna. There is NO problem with RF "getting into" things in the Motorhome. You can get into the TV if you are in a low signal are using the crank up antenna with preamp. However, the chassis gives a good ground system for the antenna. I run my coax and control cable for the screwdriver antenna through the chassis frame. This keeps it clear of anything that may "reach up and get it" 8-) as you drive or when parking... I have worked all over the world moving and parked in camp grounds or National Forest locations and have lots of fun in the motorhome when mobile. The fiberglass shell has nothing to do with it, ignore it. Just make sure you get a short run from the base of the antenna to the chassis with RG8 or equivalent braid for the RF path. This is your main worry. Use a bolt on the frame if possible. Otherwise, a bolt from a bumper mounting screw will do.

Jerry
W3CDE
Mobile since 1954

> 1i. Re: Setting up a Base Station in an RV - What Antenna?
> Posted by: "Charles Scott" cscott@... n8dnx
> Date: Sat Dec 22, 2007 5:41 am ((PST))
>
>
> Bruce:
> The one thing to keep in mind about this is that using the frame as the
> counterpoise puts the RV and everything in it right in the middle of the
> antenna and anything connected to the vehicle is connected to the antenna
> and essentially becomes part of it. Whether you have RF problems at any
> particular location in the RV or with any particular items in the RV is
> pure chance and frequency dependent. That also puts anything that's
> generating noise in close proximity or direct contact with your antenna
> which results in more noise into the antenna.
> Obviously, there's real problems trying to avoid this when operating
> from an RV and particularly when you can't deploy anything up and away
> from the RV. This is true of nearly all of the installations you hear
> about other than putting some kind of dipole (wire or Buddipole style) up
> and away from the RV.
> One alternative that a friend of mine uses is to use an antenna on his
> vehicle that he pulls behind his motorhome. He happens to have an SGC
> tuner and antenna on that vehicle, but it could be anything. The advantage
> is that the antenna and counterpoise is separate from the RV and if you
> decouple (choke) the RF on the transmission line to the vehicle with the
> antenna, you minimize these kinds of problems. The obvious disadvantage
> is forgetting to disconnect the cable when you go out for dinner!
>
> Chuck - N8DNX

>
>
>
>
> On Fri, 21 Dec 2007, Bruce "Pilgrim" Stanton wrote:
>
> > Some RV bodies are aluminum framed. It seems tapping into the frame
> > near the antenna feed point would solve some of the problems re: RF
> > ground - counterpoise.
> >
> > Bruce - N6EMM

21063. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-22 17:20:07 UTC
From: nathan
Topic: 20986 Message: 21063

Hi

I have been watching this thread. I use to live in a travel trailer.

Before I Upgraded

to General then Extra. The canopy was in bad shape. But what I did was
use a 24 ft fiberglass
collapsible to 8ft Telescopic pole attached where the canopy bars folded
down.
If I was going to do it again even in a RV unless I am mistaken I could
use a Buddipole attached with wire ties
for temporary use.
But here is a Screw Driver antenna designed for a rv at this link.
http://www.n9gqr.com/installs-3.html
73,s
KD5BLZ

Bruce "Pilgrim" Stanton wrote:

> Some RV bodies are aluminum framed. It seems tapping into the frame
> near the antenna feed point would solve some of the problems re: RF
> ground - counterpoise.
>
> Bruce - N6EMM
>
> webfootwandere wrote:
>
>> We spend 4 to 6 months per year in our motor home, so I've been
>> following this thread with interest. Some good thoughts,(like the
>> vertical dipoles) but it seems like some of the suggestions are
>> coming from people who don't do extended motor home living and are
>> not really aware of the problems.
>>
>> I've looked at and tried lots of options and never found the right
>> solution. One of the main problems is that my coach is fiberglass
>> and that presents counterpoise problems for most verticals,
>> including screwdrivers. Forget about laying ground radials into the
>> next site. And stringing up wires is simply not an option at many
>> RV parks. You will see many ground mounted satellite TV dishes in
>> RV Parks, but setting up a BuddiPole gets you an invitation to take
>> it down or leave - "no clothes lines!". Ideally, I would like to
>> have multiband capability without having to go outside to reset
>> jumpers or climb on the roof of the MH.
>>
>>

>
>

21064. Re: [FT897] Can It Be Done?

Yahoo group: FT897 (2007)
Date: 2007-12-22 17:29:58 UTC
From: Carl Wulfestieg
Topic: 21059 Message: 21064

Joe-
Try the steps in
Masking ("Hiding") a Memory

In my manual it's on page 43. It's in the section on Memory Operation.
Perhaps this might do what you want.

73 Carl WZ4CW SKCC 918 FISTS 13491

[Non-text portions of this message have been removed]

21065. Re: [FT897] MODERATOR MESSAGE: Asking Questions

Yahoo group: FT897 (2007)
Date: 2007-12-22 17:54:23 UTC
From: Harold Burton
Topic: 21056 Message: 21065

I think there are also a considerable number of us that are not nearly as proficient as we think we are(G). A relative newbie, Tech in 2002, General in 2005, I realize that I'm still at the appliance operator stage with my equipment, but all my homebrew antennas seem to work fairly well.

Harold
KD5SAK

----- Original Message -----
From: "scott martin" <ki4msj@...>
To: <FT897@yahoogroups.com>
Sent: Saturday, December 22, 2007 10:36 AM
Subject: Re: [FT897] MODERATOR MESSAGE: Asking Questions

>I as with alot of people cannot follow a manual for one reason or
>another. I am a basic knowledge and hands on type person. A manual is
>good for some questions but, answers to what might seem to be a dumb or
>basic questions are my greatest help. Yes, I know that we are HAM
>operators and that we should know the answers to alot of these
>questions but, be patient with those of us that are not as technically
>proficient as some.
>
> w4wb <w4wb@...> wrote: Folks,

21066. Re: [FT897] Can It Be Done?

Yahoo group: FT897 (2007)
Date: 2007-12-22 18:11:48 UTC
From: Joe
Topic: 21059 Message: 21066

THANK YOU!

That did it!

(And you know, I must have read that paragraph on masking a 100 times, but it never sunk in that, that was what I needed to do....SHEESH!)

Joe
WA6RKN

----- Original Message -----
From: "Carl Wulfestieg" <ag4ls@...>
Subject: Re: [FT897] Can It Be Done?

> Joe-
> Try the steps in
> Masking ("Hiding") a Memory

21067. santa

Yahoo group: FT897 (2007)
Date: 2007-12-22 18:48:44 UTC
From: n8mfn
Topic: 21067 Message: 21067

I was the one that thought I may get an 897 for christmas made a big booboo opened the forbiden closet and there in all it glory was the rig with tunner PLEASE DONT TELL MY WIFE
Rick N8Mfn

21068. Appliance Operatoritis

Yahoo group: FT897 (2007)
Date: 2007-12-22 19:26:29 UTC
From: Keith
Topic: 21056 Message: 21068

Well, you know how to cure that, so get to work! It's FUN

Keith K1LDS

--- In FT897@yahoogroups.com, "Harold Burton" <kd5sak@...> wrote:
>I realize that I'm still at the appliance operator
> stage with my equipment

21069. Re: [FT897] santa

Yahoo group: FT897 (2007)
Date: 2007-12-22 20:34:59 UTC
From: Carl Wulfestieg
Topic: 21067 Message: 21069

Too late! - She reads these emails also!
73 Carl WZ4CW SKCC 918 FISTS 13491

[Non-text portions of this message have been removed]

21070. Re: [FT897] santa

Yahoo group: FT897 (2007)
Date: 2007-12-22 21:01:29 UTC
From: Tim Lyons
Topic: 21067 Message: 21070

Well, least you don't have to worry about the batteries ruining your marriage.

NH2BV

n8mfn <n8mfn@...> wrote: I was the one that thought I may get an 897 for christmas made a big
booboo opened the forbiden closet and there in all it glory was the
rig with tunner PLEASE DONT TELL MY WIFE
Rick N8Mfn

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

21071. Re: [FT897] santa

Yahoo group: FT897 (2007)
Date: 2007-12-22 22:27:44 UTC
From: nathan
Topic: 21067 Message: 21071

Hi

My lips are sealed now whats your phone number so I can call your wife:-)

Just joking.

My wife had watched me looking at the 897d for months. she knew I wanted it but

being a family man I just did not want to let go of the cash. It showed up on my desk along

with a MFJ Tuner. My wife is a Ham also so she knew I wanted it. I must have really been good this year.

She has also purchased some telescopic fishing rods so I can make dipole Antennas for portable use.

Along with a expensive smoker and a nice watch. Now to figure out what I am doing right so I can get more toys next year.

73,s

KD5BLZ

Nathan

n8mfn wrote:

> I was the one that thought I may get an 897 for christmas made a big
> booboo opened the forbiden closet and there in all it glory was the
> rig with tunner PLEASE DONT TELL MY WIFE
> Rick N8Mfn
>
>
>
>

21072. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-22 23:20:12 UTC
From: j. eric townsend
Topic: 20986 Message: 21072

Bruce "Pilgrim" Stanton wrote:
> I too am looking for a solution to the RV antenna problem. I am a
> full-time RVer. My 34' fifth wheel does have an aluminum frame for the body.

Make sure that you can prove a path to chassis ground when mounting your antenna. As in, use a multimeter to verify that there is a path to ground, don't just say, "I see metal touching metal, it should be fine."

I was all proud of my antenna mount that went to the bare aluminum shell on my truck but I've never got what I considered a good signal. Today I took the shell off to replace a turn signal (shell hides the bolts) and discovered the shell installer took great pains to hide from view the sticky gasket they used between the shell and the bed. The shell's clamp-down bolts that I saw touching metal in the shell turned out to hit a gasket or painted surface on the underside. I couldn't find a single point between the shell and the truck bed that would have served as a path to ground.

30 seconds with a multi-meter when I was installing the antenna would have saved me a LOT of debugging woe over the past year.

My fix was to run 1" ground braid under the washer on the nut to under the washer on the bolt side at each of the bolts holding the shell down. I also made sure to sand where the braid touched in case there was a clear sealant on the metal.

--
jet / KG6ZVQ
http://www.flatline.net
pgp: 0xD0D8C2E8 AC9B 0A23 C61A 1B4A 27C5 F799 A681 3C11 D0D8 C2E8

21073. Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-23 00:27:01 UTC
From: Bruce Stanton
Topic: 20986 Message: 21073

Thanks. Good point.

Bruce - N6EMM

----- Original Message ----
From: j. eric townsend <jet@...>
To: FT897@yahoogroups.com
Sent: Saturday, December 22, 2007 3:20:12 PM
Subject: Re: [FT897] Re: Setting up a Base Station in an RV - What Antenna?

Bruce "Pilgrim" Stanton wrote:
> I too am looking for a solution to the RV antenna problem. I am a
> full-time RVer. My 34' fifth wheel does have an aluminum frame for
the body.

Make sure that you can prove a path to chassis ground when mounting
your
antenna. As in, use a multimeter to verify that there is a path to
ground, don't just say, "I see metal touching metal, it should be
fine."

[Non-text portions of this message have been removed]

21074. Re: Question concerning Ft-897D/ FT857D transceivers and satellite use

Yahoo group: FT897 (2007)
Date: 2007-12-23 14:26:05 UTC
From: Dave Matthews
Topic: 21053 Message: 21074

Yet the rig is locked in TX mode with HRD. However if HRD is working right and you have the interface cables ok, then the smooth doppler shift should allow hands-free operation anyway.
Last field day a few of us tried using HRD with a FT-857 and an Icom 706. Setting up HRD for two instances of control was no problem. No great success on field day but the practice times beforehand were fruitful.

I currently am attempting sat comms with my FT-897, and there is one issue you should be aware of. The polling noise as HRD updates the rig is very annoying and makes it hard to read weak signals. Suggestions on the HRD site say to use shielded cable for the computer interface and also to add plenty of ferrite beads. I am working on that solution here, so-far beads alone are not enough.

HRD supports both the FT-857 and the 897, but I can't get either to do the A/B split in the satellite mode yet. Still learning.

73, Dave KI4PSR

--- In FT897@yahoogroups.com, "noahcount_62" <mat_62@...> wrote:
>
> I've been contemplating buying either a pair of FT897D's or FT857's
> and setting them up for satellite use as well as HF. I know it's
> possible to use a single transceiver with SatPC32 or HRD but I'm not
> wild about not being able to hear my own downlink.
> Both SatPC32 and HRD will let you set up two radios in a more
> conventional full duplex arrangement. My question is this...
> Will the Yaesu radios allow the computer or the operator to change the
> VFO frequency while actually in TX mode? This would be important for
> smmoth doppler corection. I've been getting conflicting information
and
> would like to know this before I consider the purchase of either model
> of rig. One gent told me it was possible yet I read on the HRD website
> that the radios locked frequency while in TX mode. A definitive answer
> would be great.
> Tnx and 73,
> Michael, W4HIJ
> AMSAT # 36017
>

21075. Re: Setting up a Base Station in an RV - What Antenna?

Yahoo group: FT897 (2007)
Date: 2007-12-23 20:22:13 UTC
From: patrick5758
Topic: 20986 Message: 21075

Hi Have you heard of the TAK-tenna?I have no connection to the company,and cannot endorse the product,as I have never used it,but merely offer it as a suggestion to contemplate as a reduced size dipole.

Regards

Patrick (G1PLB)

--- In FT897@yahoogroups.com, "Bruce \"Pilgrim\" Stanton" <bruelhounds@...> wrote:
>
> I too am looking for a solution to the RV antenna problem. I am a
> full-time RVer. My 34' fifth wheel does have an aluminum frame for the body.
>
> The tow vehicle is a 3/4 ton GMC pickup. The mobile installation
> includes a SGC tuner and whip antenna which works reasonably well.
>
> Perhaps my solution is long wire the whip when parked and run the mobile
> transceiver with remote computer software. I think it will be kind of
> strange sitting at my RV kitchen table talking to my computer.
>
> Bruce - N6EMM
>
> Charles Scott wrote:
> >
> >
> > Bruce:
> > The one thing to keep in mind about this is that using the frame as the
> > counterpoise puts the RV and everything in it right in the middle of the
> > antenna and anything connected to the vehicle is connected to the antenna
> > and essentially becomes part of it.
> >
>
> --
> "When seconds count, the police are just minutes away." - Unknown Author
> "Arms are the only true badges of liberty. The possession of arms is the distinction of a free man from a slave." ☐Andrew Fletcher
> "Pick up a rifle and you change instantly from a subject to a citizen." ☐Jeff Cooper
>

21076. Re: santa

Yahoo group: FT897 (2007)
Date: 2007-12-24 03:11:32 UTC
From: cinninnatti
Topic: 21067 Message: 21076

--- In FT897@yahoogroups.com, nathan <kd5blz@...> wrote:
>
> Hi
>
> My lips are sealed now whats your phone number so I can call your
wife:-)
>
> Just joking.
>
> My wife had watched me looking at the 897d for months. she knew I
wanted
> it but
>
> being a family man I just did not want to let go of the cash. It
showed
> up on my desk along
>
> with a MFJ Tuner. My wife is a Ham also so she knew I wanted it. I
must
> have really been good this year.
>
> She has also purchased some telescopic fishing rods so I can make
dipole
> Antennas for portable use.
>
> Along with a expensive smoker and a nice watch. Now to figure out
what I
> am doing right so I can get more toys next year.
>
> 73,s
>
> KD5BLZ
>
> Nathan
>
>
>
> n8mfn wrote:
>
> > I was the one that thought I may get an 897 for christmas made a
big
> > booboo opened the forbiden closet and there in all it glory was
the
> > rig with tunner PLEASE DONT TELL MY WIFE
> > Rick N8Mfn

> >
> >
> >I got a big box of COAL
> >
>

21077. Programming FT-897 Memories (.CSV Files)

Yahoo group: FT897 (2007)
Date: 2007-12-23 20:17:09 UTC
From: Terry Baldwin
Topic: 21077 Message: 21077

Hi all, just a quick question, I have noticed in the FT-897 files section there are a couple of .CSV files to program FT-897 memories, what is the most popular software that group members use the program or download/upload to the FT-897 ?.

Happy Christmas and a Prosperous New Year.

Regards Terry
G4UEM

21078. Re: [FT897] Programming FT-897 Memories (.CSV Files)

Yahoo group: FT897 (2007)
Date: 2007-12-24 06:33:03 UTC
From: Andrew Cartwright
Topic: 21077 Message: 21078

Terry Baldwin wrote:
> Hi all, just a quick question, I have noticed in the FT-897 files
> section there are a couple of .CSV files to program FT-897 memories,
> what is the most popular software that group members use the program or
> download/upload to the FT-897 ?.
>
> Happy Christmas and a Prosperous New Year.
>
> Regards Terry
> G4UEM

Hi Terry,

I use FTBasicMMO here is a link:- http://www.g4hfq.co.uk/ftbasic.html

There are others but I have no experience of them. The price of this one
is excellent
and the support some of the best I have encountered.

HTH

Best regards and Happy Christmas

Andrew - G7MNS

21079. New file uploaded to FT897

Yahoo group: FT897 (2007)
Date: 2007-12-24 13:59:03 UTC
From: FT897@yahoogroups.com
Topic: 22 Message: 21079

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT897
group.

File : /ft-897dHmenu.pdf
Uploaded by : ww8o1968 <ww8o@...>
Description : FT-897 d Hidden Menu setting

You can access this file at the URL:
http://groups.yahoo.com/group/FT897/files/ft-897dHmenu.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

ww8o1968 <ww8o@...>

21080. Re: [FT897] santa

Yahoo group: FT897 (2007)
Date: 2007-12-24 16:24:18 UTC
From: JAMES AMBURN
Topic: 21067 Message: 21080

Lucky Guy,
You should be extra good to your wife next year for a gift like that. Marry Christmas to all.
Jim NØTUI
----- Original Message -----
From: nathan<mailto:kd5blz@...>
To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
Sent: Saturday, December 22, 2007 3:27 PM
Subject: Re: [FT897] santa

Hi

My lips are sealed now whats your phone number so I can call your wife:-)

Just joking.

My wife had watched me looking at the 897d for months. she knew I wanted it but

being a family man I just did not want to let go of the cash. It showed up on my desk along

with a MFJ Tuner. My wife is a Ham also so she knew I wanted it. I must have really been good this year.

She has also purchased some telescopic fishing rods so I can make dipole Antennas for portable use.

Along with a expensive smoker and a nice watch. Now to figure out what I am doing right so I can get more toys next year.

73,s

KD5BLZ

Nathan

n8mfn wrote:

> I was the one that thought I may get an 897 for christmas made a big
> booboo opened the forbiden closet and there in all it glory was the
> rig with tunner PLEASE DONT TELL MY WIFE
> Rick N8Mfn
>
>
>
>

[Non-text portions of this message have been removed]

21081. RE: [FT897] Anyone Else?

Yahoo group: FT897 (2007)
Date: 2007-12-24 23:45:03 UTC
From: Gene Horr
Topic: 21060 Message: 21081

Same here.

Gene Horr
NG1H

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Joe
Sent: Saturday, December 22, 2007 10:34 AM
To: FT897@yahoogroups.com
Subject: [FT897] Anyone Else?

No message I post to FT897, via email, ever comes back to me....I receive
messages via email delivery...

Everyone else's posts get to me just fine...

I use GMail....and I don't even see anything in there..not in Spam, Sent, or

Trash.

Any thoughts?

Joe WA6RKN

http://s11.photobucket.com/albums/a177/MCharlie/?action=view¤t=MCWolf-
m.jpg
<http://s11.photobucket.com/albums/a177/MCharlie/?action=view¤t=MCWolf
-m.jpg>

[Non-text portions of this message have been removed]

21082. FT897D dead as a dodo

Yahoo group: FT897 (2007)
Date: 2007-12-25 07:16:34 UTC
From: John Randall
Topic: 21082 Message: 21082

Tried to switch my rig on this morning and its dead.Did all the usual checks.....dead!
Has anyone else had this problem? Its still under warrenty, so will take it back to W&S when they open again.

Merry Christmas to everyone!

73 de M0ELS
John

21083. Re: [FT897] FT897D dead as a dodo

Yahoo group: FT897 (2007)
Date: 2007-12-25 10:08:18 UTC
From: kc3vo@aol.com
Topic: 21082 Message: 21083

Check for 13.8 volts at the power pins. Most likely a power/connection problem. How are you attempting to power it? You failed to provide us any details!--73, KC3VO-Bob Curry

**********See AOL's top rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

21084. Re: [FT897] FT897D dead as a dodo

Yahoo group: FT897 (2007)
Date: 2007-12-25 11:04:10 UTC
From: Peter Robinson
Topic: 21082 Message: 21084

I was intrigued to notice that a URL for recipes was supplied by user with the surname CURRY - coincidence or Freudian?

Enjoy Christmas however you do it.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: kc3vo@...
To: FT897@yahoogroups.com
Sent: Tuesday, December 25, 2007 10:08 AM
Subject: Re: [FT897] FT897D dead as a dodo

Check for 13.8 volts at the power pins. Most likely a power/connection problem. How are you attempting to power it? You failed to provide us any details!--73, KC3VO-Bob Curry

**********See AOL's top rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.516 / Virus Database: 269.17.8/1195 - Release Date: 2007-12-24 11:19

[Non-text portions of this message have been removed]

21085. widebander

Yahoo group: FT897 (2007)
Date: 2007-12-25 11:46:08 UTC
From: n8mfn
Topic: 21085 Message: 21085

Has any one used the widebander program to open the 897 Iused it for
the 817 just wondered if it worked for this one
Rick
N8MFN/AAR5CN/T

21086. Re: [FT897] widebander

Yahoo group: FT897 (2007)
Date: 2007-12-25 12:15:32 UTC
From: Peter Robinson
Topic: 21085 Message: 21086

It depends on the age of your 897. If it is a late 897D then you can't software wideband it. If it is an 897 (plain vanilla) or an early D model then you should be OK.

Just in case, I will send you the genuine hardware mods off list.

73 de Peter - G0FIM / AA3JN

----- Original Message -----
From: n8mfn
To: FT897@yahoogroups.com
Sent: Tuesday, December 25, 2007 11:46 AM
Subject: [FT897] widebander

Has any one used the widebander program to open the 897 Iused it for
the 817 just wondered if it worked for this one
Rick
N8MFN/AAR5CN/T

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.516 / Virus Database: 269.17.8/1195 - Release Date: 2007-12-24 11:19

[Non-text portions of this message have been removed]

21087. Re: [FT897] widebander

Yahoo group: FT897 (2007)
Date: 2007-12-25 12:18:06 UTC
From: Andrew Cartwright
Topic: 21085 Message: 21087

n8mfn wrote:
> Has any one used the widebander program to open the 897 Iused it for
> the 817 just wondered if it worked for this one
> Rick
> N8MFN/AAR5CN/T
Hi Rick,

First of all A very Merry Christmas to everyone and whatever festivities you do celebrate if not Christmas.

Widebander will work on FT897and some D versions, Yaesu changed it under pressure from the FCC and the latest radios will not work with software widebanding. Someone might know the dates when they changed it but I would just try it anyway, you have nothing to lose.

Best regards

Andrew - G7MNS

21088. Re: [FT897] FT897D dead as a dodo

Yahoo group: FT897 (2007)
Date: 2007-12-25 12:47:58 UTC
From: kc3vo@aol.com
Topic: 21082 Message: 21088

No, I posted only radio related items!----KC3VO

**********See AOL's top rated recipes
(http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

21089. Re: [FT897] FT897D dead as a dodo

Yahoo group: FT897 (2007)
Date: 2007-12-25 12:50:14 UTC
From: kc3vo@aol.com
Topic: 21082 Message: 21089

I seems that AOL is putting additional stuff on my mail! Anything after my call sign is not created by me!-KC3VO

**********See AOL's top rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

21090. Re: [FT897] FT897D dead as a dodo

Yahoo group: FT897 (2007)
Date: 2007-12-25 13:42:22 UTC
From: VA3MW
Topic: 21082 Message: 21090

There are some basic checks you can do. Totally dead (as problems go) can be a good thing as they are easier to solve.

Check the fuses (or course), but you might want to change them just in case. I do have 1 fuse that when you check it with an ohm meter, it is fine, but once you draw some current through it, it opens.

Is you voltage too low. Not sure if this is a mobile or base, but sounds like a power source problem.

Mike VA3MW

----- Original Message -----
From: kc3vo@...
To: FT897@yahoogroups.com
Sent: Tuesday, December 25, 2007 5:08 AM
Subject: Re: [FT897] FT897D dead as a dodo

Check for 13.8 volts at the power pins. Most likely a power/connection problem. How are you attempting to power it? You failed to provide us any details!--73, KC3VO-Bob Curry

**********See AOL's top rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

21091. Re: FT897D dead as a dodo

Yahoo group: FT897 (2007)
Date: 2007-12-25 14:32:25 UTC
From: kc5qnk
Topic: 21082 Message: 21091

I just had the same problem...had worked well earlier in the day, but when I tried to power up (from the internal power supply), only got a "click" sound like a relay closing. Checked the power supply output, showed 13.7V. Fuses good. Called Yaseu, and they had me send it in for warranty repair. Should get it back in a week or so...

Good Luck!
Rusty KC5QNK

--- In FT897@yahoogroups.com, "John Randall" <m0els@...> wrote:
>
> Tried to switch my rig on this morning and its dead.Did all the usual
> checks.....dead!
> Has anyone else had this problem? Its still under warrenty, so will
> take it back to W&S when they open again.
>
> Merry Christmas to everyone!
>
> 73 de M0ELS
> John
>

21092. Re FT897D dead!

Yahoo group: FT897 (2007)
Date: 2007-12-25 14:57:06 UTC
From: John Randall
Topic: 21092 Message: 21092

I have power right to the power lead....It was ok last night when I went to bed, but when I tried to switch it on this morning, it was dead.!

73 de m0els
John

21093. Re: Can It Be Done?

Yahoo group: FT897 (2007)
Date: 2007-12-24 19:59:29 UTC
From: ae5eh
Topic: 21059 Message: 21093

--- In FT897@yahoogroups.com, Joe <WA6RKN@...> wrote:
>
> Is it possible, without doing a full reset, to just remove a single
> frequency channel from memory?
>
> I suppose it can be done using programming software, but I don't
want to go
> through all that.
>
> Thanks...
>
> Joe WA6RKN
>
>
> [Non-text portions of this message have been removed]
>

It's in the manual.

73 de ae5eh

21094. Looking

Yahoo group: FT897 (2007)
Date: 2007-12-25 01:37:44 UTC
From: misticunicorn
Topic: 21094 Message: 21094

Hi everyone.

I am just trying to get some info before I purchase the 897-d. Would this be a good radio and last a long time? Is it hard to set up and use and what kind of antennas work with it best? I am farely new ham.

Thanks for the help

Chell Gilman
California
KI6FKA

21095. Re: FT 897 set up for portable work ...

Yahoo group: FT897 (2007)
Date: 2007-12-24 17:34:26 UTC
From: Randon Taylor
Topic: 21051 Message: 21095

Hi Marty,

I think that the 897 might be too heavy for this (but then, I'm old) but with my 817 (and also when the 897 is avaliable) my favorite light antenna is the HFp by Ventenna (http://www.ventenna.com). I don't use a tuner with it, just an Autek VA1 that I pack along with me to tune the antenna up before I connect the rig. (Before folks beat me up about the Autek - It is a great field analyzer, not a lab-bench test instrument.)

I live in a little hollow so I do most HF while portable. Drop me a note if you like and I'll be happy to schedule a qso.

Regards,

Randy NQ7E

21096. Re: santa

Yahoo group: FT897 (2007)
Date: 2007-12-25 02:01:57 UTC
From: n9ivq
Topic: 21067 Message: 21096

If she ever decides to devorce you let me know. Must be nice to have a wife that buys you a ham radio. Most XYL's would not do that. In fact (speaking from experiance) most think it is a big waste of time and money. You had better be treating her good and know when to hang on to a good thing! Merry Christmas and enjoy your new readio and tunner!

:-)

De N9IVQ

--- In FT897@yahoogroups.com, nathan <kd5blz@...> wrote:
>
> Hi
>
> My lips are sealed now whats your phone number so I can call your wife:-)
>
> Just joking.
>
> My wife had watched me looking at the 897d for months. she knew I wanted
> it but
>
> being a family man I just did not want to let go of the cash. It showed
> up on my desk along
>
> with a MFJ Tuner. My wife is a Ham also so she knew I wanted it. I must
> have really been good this year.
>
> She has also purchased some telescopic fishing rods so I can make dipole
> Antennas for portable use.
>
> Along with a expensive smoker and a nice watch. Now to figure out what I
> am doing right so I can get more toys next year.
>
> 73,s
>
> KD5BLZ
>
> Nathan
>

>
>
> n8mfn wrote:
>
> > I was the one that thought I may get an 897 for christmas made a
big
> > booboo opened the forbiden closet and there in all it glory was
the
> > rig with tunner PLEASE DONT TELL MY WIFE
> > Rick N8Mfn
> >
> >
> >
> >
>

21097. Re: [FT897] Re: Can It Be Done?

Yahoo group: FT897 (2007)
Date: 2007-12-25 16:42:59 UTC
From: Joe
Topic: 21059 Message: 21097

Yes it is...but...True to Japanese translations, it is poorly written and sorta lost me. ('Hiding a memory' is NOT deleting a memory channel, so when looking through the index for deleting a channel, one sorta misses that obtuse reference to deleting a memory.)

So...That is why questions get asked, and some people have the courtesy to helpfully answer, rather than posting a terse, "It's in the manual".

Merry Christmas all. Hope Santa was understanding about what you wanted and did not bring the lump of coal!

(Although, with the price of heating fuel now-a-days, a lump of coal might be welcomed in some houses!!)

Joe Wolfe
WA6RKN

----- Original Message -----
From: "ae5eh" <elvira@...>
Subject: [FT897] Re: Can It Be Done?

> It's in the manual.

21098. Re:FT897D dead as a dodo

Yahoo group: FT897 (2007)
Date: 2007-12-25 16:46:04 UTC
From: Craig Scherer
Topic: 21082 Message: 21098

One other thing to try. Is your backlight on the display lit? Mine will do that and not power all the way up. To get it back to running, unplug the A+ leads on the back of the radio, wait 5 minutes and reconnect. Then try to power up. Mine does that every once in a while and when it is in that condition, it is still drawing current so it will kill a car battery in a few days if the engine is not run.
Craig
KC0KP

Never miss a thing. Make Yahoo your home page.
http://www.yahoo.com/r/hs

21099. Re: [FT897] Re: santa

Yahoo group: FT897 (2007)
Date: 2007-12-25 17:02:10 UTC
From: JeanB
Topic: 21067 Message: 21099

Be careful...there are a lot of us YL's out here that "play radio" also...
LOL

Merry Christmas to all de N1NUY Jeanne

-------Original Message-------

From: n9ivq
Date: 12/25/2007 11:20:54 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: santa

If she ever decides to devorce you let me know. Must be nice to have
a wife that buys you a ham radio. Most XYL's would not do that. In
fact (speaking from experiance) most think it is a big waste of time
and money. You had better be treating her good and know when to hang
on to a good thing! Merry Christmas and enjoy your new readio and
tunner!

:-)

De N9IVQ

--- In FT897@yahoogroups.com, nathan <kd5blz@...> wrote:
>
> Hi
>
> My lips are sealed now whats your phone number so I can call your
wife:-)
>
> Just joking.
>
> My wife had watched me looking at the 897d for months. she knew I
wanted
> it but
>
> being a family man I just did not want to let go of the cash. It
showed
> up on my desk along
>
> with a MFJ Tuner. My wife is a Ham also so she knew I wanted it. I
must
> have really been good this year.
>
> She has also purchased some telescopic fishing rods so I can make
dipole
> Antennas for portable use.

>
> Along with a expensive smoker and a nice watch. Now to figure out
what I
> am doing right so I can get more toys next year.
>
> 73,s
>
> KD5BLZ
>
> Nathan
>
>
>
> n8mfn wrote:
>
> > I was the one that thought I may get an 897 for christmas made a
big
> > booboo opened the forbiden closet and there in all it glory was
the
> > rig with tunner PLEASE DONT TELL MY WIFE
> > Rick N8Mfn
> >
> >
> >
> >
>

Yahoo! Groups Links

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No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.17.8/1195 - Release Date: 12/24/2007
11:19 AM

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[Non-text portions of this message have been removed]

21100. Re: santa

Yahoo group: FT897 (2007)
Date: 2007-12-25 19:56:48 UTC
From: San Faber
Topic: 21067 Message: 21100

What did you have to buy her in return??

Sam VK2ZZ

--- In FT897@yahoogroups.com, "JeanB" <GentleSunset@...> wrote:
>
> Be careful...there are a lot of us YL's out here that "play radio"
also...
> LOL
>
> Merry Christmas to all de N1NUY Jeanne
>
> -------Original Message-------
>
> From: n9ivq
> Date: 12/25/2007 11:20:54 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] Re: santa
>
> If she ever decides to devorce you let me know. Must be nice to have
> a wife that buys you a ham radio. Most XYL's would not do that. In
> fact (speaking from experiance) most think it is a big waste of time
> and money. You had better be treating her good and know when to hang
> on to a good thing! Merry Christmas and enjoy your new readio and
> tunner!
>
> :-)
>
> De N9IVQ
>
> --- In FT897@yahoogroups.com, nathan <kd5blz@> wrote:
> >
> > Hi
> >
> > My lips are sealed now whats your phone number so I can call your
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> >
> > Just joking.
> >
> > My wife had watched me looking at the 897d for months. she knew I
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> > it but
> >
> > being a family man I just did not want to let go of the cash. It
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> > with a MFJ Tuner. My wife is a Ham also so she knew I wanted it. I
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> >
> > She has also purchased some telescopic fishing rods so I can make
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> > Antennas for portable use.
> >
> > Along with a expensive smoker and a nice watch. Now to figure out
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> > am doing right so I can get more toys next year.
> >
> > 73,s
> >
> > KD5BLZ
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> > Nathan
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> >
> >
> > n8mfn wrote:
> >
> > > I was the one that thought I may get an 897 for christmas made a
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> > > booboo opened the forbiden closet and there in all it glory was
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> > > rig with tunner PLEASE DONT TELL MY WIFE
> > > Rick N8Mfn
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> Yahoo! Groups Links
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> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.17.8/1195 - Release Date:

12/24/2007
> 11:19 AM
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> [Non-text portions of this message have been removed]
>

21101. Polling noise under Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-12-25 22:02:27 UTC
From: Dave Matthews
Topic: 21101 Message: 21101

Merry Christmas everyone. When using the Ham Radio Deluxe satellite tool for doppler tracking, I have a polling noise issue with my FT-897, the same as I had last field day with HRD and a FT-857. There is a periodic polling 'squelch' effect if you can imagine, the normal background noise gets quieter when the communications between HRD and the rig occur (my guess that's when). During Field Day this was when the rig was controlled by a laptop, and yagis were about 20' away pointing at the sky. This current setup is on a tower style office computer into eggbeaters warming the clouds.

My CT-62 interface cable is shielded, but the shield was not connected! I tied the shield to ground, no difference. The RS-232 extension cable used is also shielded. Grounds are good in this upstairs office shack but I am about 12' above the ground rod. Trying different grounding makes no difference. Ferrite Beads on the comm cable, looped, etc. makes absolutely no difference.

This is a really annoying problem, and I feel there must be something elementary that I am missing either in the FT-897 setup or in HRD.

Any response is appreciated,
Dave KI4PSR

21102. Re: [FT897] FT897D dead as a dodo

Yahoo group: FT897 (2007)
Date: 2007-12-25 22:38:13 UTC
From: Dan Evans
Topic: 21082 Message: 21102

VA3MW wrote:
> There are some basic checks you can do. Totally dead (as problems go) can be a good thing as they are easier to solve.
>
> Check the fuses (or course), but you might want to change them just in case. I do have 1 fuse that when you check it with an ohm meter, it is fine, but once you draw some current through it, it opens.
>
> Is you voltage too low. Not sure if this is a mobile or base, but sounds like a power source problem.
>
> Mike VA3MW
>

I had a similar problem once. Really had me scratching my head, for awhile.

Power supply checked fine. Fuses checked fine. Checked the connector
on the back of the rig, nothing. ???

Finally figured out the "socket" the glass fuses plugged into were loose
and making only intermittent contact. The good news was a simple fix,
just replace the fuse cord and all was fine.

Good luck with yours, and hope everyone is having a great holiday!!

73
Dan
--
K9ZF /R no budget Rover ***QRP-l #1269
Check out the Rover Resource Page at: <http://www.qsl.net/n9rla>
List Administrator for: InHam+grid-loc+ham-books
Ask me how to join the Indiana Ham Mailing list!

21103. LDG RCA-14 Question

Yahoo group: FT897 (2007)
Date: 2007-12-25 23:35:08 UTC
From: Curt Givens
Topic: 21103 Message: 21103

Santa was nice and brought me the break out box. So I dutifully hooked it up to the data port on the 897D. I have some RCA to mini plugs (mono) so I connected the sound card in and outs with them taking the pin out from the CT39A package. Pin 1 (jack 9 on the breakout) to soundcard out and Pin 5 (jack 13 on the breakout) to soundcard line in. Used the cat function for ptt. Set rig to digital mode with PSK U selected. Only very faint races on the MixW waterfall and output was non existent even with the soundcard up most of the was and digital gain at 100.

Puzzled I thought maybe the outer connection on the breakout box were not connected to ground so I made up a set of cables with the center to tip and took both of the "shaft" connections to a third rca plug (center) and plugged it in for pin 2 (jack 10 on the breakout). Same picture.

Does anyone see something obvious or otherwise that I'm overlooking?

Hope everyone got their Christmas wishes and wishing you the happiest of New Years.

73's, be safe,
Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

"Registering lawful Americans who possess a gun to stop armed criminals, is like registering virgins to stop prostitution."

No viruses found in this outgoing message
Scanned by iolo AntiVirus 1.5.1.4
http://www.iolo.com

21104. warranty info

Yahoo group: FT897 (2007)
Date: 2007-12-26 01:45:46 UTC
From: Alex
Topic: 21104 Message: 21104

Just a quick question... What is the warranty period for a FT-897D?
you see mine died and I need to know if I send it back under warranty
or for a snow... I mean repair job.

21105. Re: warranty info

Yahoo group: FT897 (2007)
Date: 2007-12-26 02:12:51 UTC
From: w4wb
Topic: 21104 Message: 21105

12 months.
73 de Barry W4WB

--- In FT897@yahoogroups.com, "Alex" <kingpin@...> wrote:
>
> Just a quick question... What is the warranty period for a FT-897D?
> you see mine died and I need to know if I send it back under warranty
> or for a snow... I mean repair job.
>

21106. Thinking of buying the 897D

Yahoo group: FT897 (2007)
Date: 2007-12-25 20:20:56 UTC
From: John
Topic: 21106 Message: 21106

Hello all,

Just joined this group. I am contemplating buying the 897D in about a month or two. What accessories should I plan on getting with it? I will have roughly about 1600 to spend on radio plus all accessories to get up and running with this radio. I will be putting a multiband fan dipole (80, 40, 20 15, 10) plus a long wire for recieving only. I am also a lot of distance from any VHF repeaters, so will be putting up a good 2 meter antenna as well. As well, we can depend on a lot of power outages in the area where I will be living, so can anyone help with suggestions on battery. I will also be doing ARES/RACES duty with this rig. I do already have a 2 meter mobile that I will be doing both mobile and base duty with. So, as this is my situation, any suggestions on what accessories, etc I will need.

Thanks for any and all info

73 de KC0JPO
John

21107. Re: Polling noise under Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-12-26 02:07:51 UTC
From: Robert Sillett
Topic: 21101 Message: 21107

Hi, Dave.

Such chuff-chuff sounds are quite common in many receivers when data is sent across the serial port. For example, the Icom IC-R75 is quite susceptible to this. I too have noticed this with my FT-897.

The solution is to have the software program not poll the receiver or poll it less frequently. The difference is immediate and dramatic, although you do lose the ability to have any changes to the radio (i.e. frequency, S-Meter) reflected immediately on the computer screen.

Another option that can possibly lesson the chuff-chuff sounds is to play around the the various baud settings for the receiver. Try all the settings that your receiver and your software supports. Sometimes lower baud rates work, sometimes higher. It varies.

I ran across this problem several years ago with many receiver models and my Shortwave Log program until I added the ability to disable polling of the receiver.

73s

Bob, N3OEA

--- In FT897@yahoogroups.com, "Dave Matthews" <dave@...> wrote:
>
> Merry Christmas everyone. When using the Ham Radio Deluxe satellite tool
> for doppler tracking, I have a polling noise issue with my FT-897, the
> same as I had last field day with HRD and a FT-857. There is a periodic
> polling 'squelch' effect if you can imagine, the normal background noise
> gets quieter when the communications between HRD and the rig occur (my
> guess that's when). During Field Day this was when the rig was
> controlled by a laptop, and yagis were about 20' away pointing at the
> sky. This current setup is on a tower style office computer into
> eggbeaters warming the clouds.
>
> My CT-62 interface cable is shielded, but the shield was not connected!
> I tied the shield to ground, no difference. The RS-232 extension cable
> used is also shielded. Grounds are good in this upstairs office shack
> but I am about 12' above the ground rod. Trying different grounding
> makes no difference. Ferrite Beads on the comm cable, looped, etc. makes
> absolutely no difference.
>
> This is a really annoying problem, and I feel there must be something
> elementary that I am missing either in the FT-897 setup or in HRD.
>
> Any response is appreciated,

> Dave KI4PSR
>

21108. Re: Can It Be Done?

Yahoo group: FT897 (2007)
Date: 2007-12-25 17:51:15 UTC
From: ae5eh
Topic: 21059 Message: 21108

--- In FT897@yahoogroups.com, Joe <WA6RKN@...> wrote:
>
> Yes it is...but...True to Japanese translations, it is poorly written and
> sorta lost me. ('Hiding a memory' is NOT deleting a memory channel, so when
> looking through the index for deleting a channel, one sorta misses that
> obtuse reference to deleting a memory.)
>
> So...That is why questions get asked, and some people have the courtesy to
> helpfully answer, rather than posting a terse, "It's in the manual".
>
> Merry Christmas all. Hope Santa was understanding about what you wanted and
> did not bring the lump of coal!
>
> (Although, with the price of heating fuel now-a-days, a lump of coal might
> be welcomed in some houses!!)
>
> Joe Wolfe
> WA6RKN
>
> ----- Original Message -----
> From: "ae5eh" <elvira@...>
> Subject: [FT897] Re: Can It Be Done?
>
>
> > It's in the manual.
>

Rather than give away fish, teach one how to fish.

Don't be lazy. Read the manual and work the radio if you really are interested in learning. Besides all that, it can be a lot of fun, not to mention how well you will retain what you have learned.

Have fun,

73,

de ae5eh

21109. roundtable

Yahoo group: FT897 (2007)
Date: 2007-12-25 16:36:25 UTC
From: customgraphics!
Topic: 21109 Message: 21109

so when do we all get on 20 meters & have a roundtable? :)

carl & renee thomas
11205 alta vista drive
leo in 46765-9725054
41.228281 -85.030944
WB9YBI & KC9KTG
260-627-2100

21110. Re: Polling noise under Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-12-26 04:15:42 UTC
From: Dave Matthews
Topic: 21101 Message: 21110

Thanks Bob!

I appreciate the verification, and 'chuff-chuff' is a much better description of the sound I was trying to describe. I will look at HRD to see if I can make it poll less often. I thought I had found the setting, but it only permitted a maximum of one second, and when I selected that it didn't seem to take effect. So I probably need to look further. In order to do Doppler shift tracking of SSB satellites I imagine I need to poll/update at least twice a minute. But a much less frequent update would work very well for the FM birds, thanks for the tip.

I have tried different baud rates as you suggested, no difference noted there. Thanks again for your response and the description!

Dave, KI4PSR

--- In FT897@yahoogroups.com, "Robert Sillett" <sub82@...> wrote:
>
> Hi, Dave.
>
> Such chuff-chuff sounds are quite common in many receivers when data
> is sent across the serial port. For example, the Icom IC-R75 is quite
> susceptible to this. I too have noticed this with my FT-897.
>
> The solution is to have the software program not poll the receiver or
> poll it less frequently. The difference is immediate and dramatic,
> although you do lose the ability to have any changes to the radio
> (i.e. frequency, S-Meter) reflected immediately on the computer
screen.
>
> Another option that can possibly lesson the chuff-chuff sounds is to
> play around the the various baud settings for the receiver. Try all
> the settings that your receiver and your software supports. Sometimes
> lower baud rates work, sometimes higher. It varies.
>
> I ran across this problem several years ago with many receiver models
> and my Shortwave Log program until I added the ability to disable
> polling of the receiver.
>
> 73s
>
> Bob, N3OEA
>
> --- In FT897@yahoogroups.com, "Dave Matthews" dave@ wrote:
> >

> > Merry Christmas everyone. When using the Ham Radio Deluxe satellite
tool
> > for doppler tracking, I have a polling noise issue with my FT-897,
the
> > same as I had last field day with HRD and a FT-857. There is a
periodic
> > polling 'squelch' effect if you can imagine, the normal background
noise
> > gets quieter when the communications between HRD and the rig occur
(my
> > guess that's when). During Field Day this was when the rig was
> > controlled by a laptop, and yagis were about 20' away pointing at
the
> > sky. This current setup is on a tower style office computer into
> > eggbeaters warming the clouds.
> >
> > My CT-62 interface cable is shielded, but the shield was not
connected!
> > I tied the shield to ground, no difference. The RS-232 extension
cable
> > used is also shielded. Grounds are good in this upstairs office
shack
> > but I am about 12' above the ground rod. Trying different grounding
> > makes no difference. Ferrite Beads on the comm cable, looped, etc.
makes
> > absolutely no difference.
> >
> > This is a really annoying problem, and I feel there must be
something
> > elementary that I am missing either in the FT-897 setup or in HRD.
> >
> > Any response is appreciated,
> > Dave KI4PSR
> >
>

21111. When to Retune Finals?

Yahoo group: FT897 (2007)
Date: 2007-12-26 04:38:35 UTC
From: Ron
Topic: 21111 Message: 21111

I have the TS-530s. Once you tune your finals for a particular band at a particular frequency, when you begin changing frequencies up or down the band, at what point do you need to retune for transmission? I realize you want to do this when you change bands, but what about within a band?

TNX

Ron
WA0RJ

21112. Re: [FT897] FT897D dead as a dodo

Yahoo group: FT897 (2007)
Date: 2007-12-26 08:13:57 UTC
From: Roger J. Buffington
Topic: 21082 Message: 21112

John Randall wrote:
>
> Tried to switch my rig on this morning and its dead.Did all the usual
> checks.....dead! Has anyone else had this problem? Its still under
> warrenty, so will take it back to W&S when they open again.
>
> Merry Christmas to everyone!
>
> 73 de M0ELS John

Is it possible that you have the on-board batteries and they are completely discharged? My FT897 will not turn on even if connected to a power supply if the on-board batteries are completely dead. Don't know why.

de Roger W6VZV

21113. strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 09:47:50 UTC
From: joel
Topic: 21113 Message: 21113

Hi Guys

I have an FT-897 with an LDG FT-meter and an LDG AT-200 autotuner going into a G5RV via RG213.

I can tune up when I select FM mode on any of the bands. When I change mode to LSB, USB I cannot get any RF power to the tuner.

DIG mode works on SSTV.

I've checked the RF power and all seems to be OK

Any clues as to what might be happening?

I've re-set the tuner memories, but am reluctant to do so with the 897 unless I have to, as it is quite a lot of work to re-set them all, but if thats the cure then I'll do it.

Thanks

Tim R
VK4YEH

21114. Re: Looking

Yahoo group: FT897 (2007)
Date: 2007-12-26 10:06:42 UTC
From: joel
Topic: 21094 Message: 21114

I'd have to say that the 897 is very easy to initially set up, but
don't be fooled by the ease, to thinking that it is a basic rig.
There are a multitude of menu options for tweaking your rig to operate
like you want it to.

Most menu items are 2 level at most, and almost every imaginable
tweaking option is there for you.

Don't get me wrong I'm not trying to put you off - it's a great rig,
and I'm very happy with mine. I use a G5RV for HF, a 1/4W vertical
for 6m and a dual band vertical for 2m/70cm.

Tim R
VK4YEH

--- In FT897@yahoogroups.com, "misticunicorn" <misticunicorn@...> wrote:
>
> Hi everyone.
>
> I am just trying to get some info before I purchase the 897-d. Would
> this be a good radio and last a long time? Is it hard to set up and
> use and what kind of antennas work with it best? I am farely new ham.
>
> Thanks for the help
>
> Chell Gilman
> California
> KI6FKA
>

21115. RE: [FT897] strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 10:26:49 UTC
From: Curt Givens
Topic: 21113 Message: 21115

Hi, Joel, there's no carrier in sideband so no power out without modulation. You need carrier to tune that's why FM works, if you have the cable between the tuner and radio the tune button on the tuner should key the radio and generate a tone (CW) to get a signal for the tuner to work on.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

"Registering lawful Americans who possess a gun to stop armed criminals, is like registering virgins to stop prostitution."

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of joel
Sent: Wednesday, December 26, 2007 9:48 AM
To: FT897@yahoogroups.com
Subject: [FT897] strange tx error

Hi Guys

I have an FT-897 with an LDG FT-meter and an LDG AT-200 autotuner going into a G5RV via RG213.

I can tune up when I select FM mode on any of the bands. When I change mode to LSB, USB I cannot get any RF power to the tuner.

DIG mode works on SSTV.

I've checked the RF power and all seems to be OK

Any clues as to what might be happening?

I've re-set the tuner memories, but am reluctant to do so with the 897 unless I have to, as it is quite a lot of work to re-set them all, but if thats the cure then I'll do it.

Thanks

Tim R
VK4YEH

No viruses found in this incoming message
Scanned by iolo AntiVirus 1.5.1.4

http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in this outgoing message
Scanned by iolo AntiVirus 1.5.1.4
http://www.iolo.com

[Non-text portions of this message have been removed]

21116. Re: strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 10:39:54 UTC
From: joel
Topic: 21113 Message: 21116

Thanks Curt

Yes, I understand what you are saying. However, when I key the mic and talk into it, no RF is registering either on the FT-meter or the meter on the tuner. It's as though the SWR is so high that the protection circuits are cutting in, but on FM at the same frequency, the rig is operating correctly. and both the FT-meter and the tuner show similar SWR and RF power readings.

By the way the SWR meter on the tuner is'nt working either except on FM when I talk into the mic.

Thanks again

Tim R

--- In FT897@yahoogroups.com, "Curt Givens"<kc8ste@...> wrote:
>
> Hi, Joel, there's no carrier in sideband so no power out without modulation.
> You need carrier to tune that's why FM works, if you have the cable between
> the tuner and radio the tune button on the tuner should key the radio and
> generate a tone (CW) to get a signal for the tuner to work on.
>
>
>
> Curt
>
>
>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH
>
> "Registering lawful Americans who possess a gun to stop armed criminals, is
> like registering virgins to stop prostitution."
>
>
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf

Of joel
> Sent: Wednesday, December 26, 2007 9:48 AM
> To: FT897@yahoogroups.com
> Subject: [FT897] strange tx error
>
>
>
> Hi Guys
>
> I have an FT-897 with an LDG FT-meter and an LDG AT-200 autotuner
> going into a G5RV via RG213.
>
> I can tune up when I select FM mode on any of the bands. When I
> change mode to LSB, USB I cannot get any RF power to the tuner.
>
> DIG mode works on SSTV.
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> I've checked the RF power and all seems to be OK
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> Any clues as to what might be happening?
>
> I've re-set the tuner memories, but am reluctant to do so with the 897
> unless I have to, as it is quite a lot of work to re-set them all, but
> if thats the cure then I'll do it.
>
> Thanks
>
> Tim R
> VK4YEH
>
>
>
>
> -----
>
> No viruses found in this incoming message
> Scanned by iolo AntiVirus 1.5.1.4
> http://www.iolo.com <http://www.iolo.com/iav/iavpop3>
>
>
> ----------
> No viruses found in this outgoing message
> Scanned by iolo AntiVirus 1.5.1.4
> http://www.iolo.com
>
>
> [Non-text portions of this message have been removed]
>

21117. Re: strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 12:47:59 UTC
From: scott
Topic: 21113 Message: 21117

> Thanks Curt
>
> Yes, I understand what you are saying. However, when I key the mic and
> talk into it, no RF is registering either on the FT-meter or the meter
> on the tuner. It's as though the SWR is so high that the protection
> circuits are cutting in, but on FM at the same frequency, the rig is
> operating correctly. and both the FT-meter and the tuner show similar
> SWR and RF power readings.
>
> By the way the SWR meter on the tuner is'nt working either except on
> FM when I talk into the mic.
>
> Thanks again
>
> Tim R

Just to eliminate as much as possible, try going from the radio,
straight to a dummy load and see if you get the same results. If so,
I would look at the mic to be a possible problem, maybe try a known
working one,(mic)maybe borrow from a friend perhaps. good luck. scott.

21118. Re: [FT897] strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 13:16:06 UTC
From: kc3vo@aol.com
Topic: 21113 Message: 21118

In a message dated 12/26/2007 4:48:07 A.M. Eastern Standard Time,
copyvideo@... writes:

Hi Guys

I have an FT-897 with an LDG FT-meter and an LDG AT-200 autotuner
going into a G5RV via RG213.

I can tune up when I select FM mode on any of the bands. When I
change mode to LSB, USB I cannot get any RF power to the tuner.

No RF on SSB is normal, unless you supply modulation. Tune in FM, or CW, if
you have a key connected, and close the key during tuning. When you speak
into the mike, SSB mode RF power should appear, following the amplitude
variations of your voice--read about how/why in the ARRL handbook-it should be
required reading for all of us! 73, Happy Holidays! KC3VO

**********See AOL's top rated recipes
(http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

21119. RE: [FT897] When to Retune Finals?

Yahoo group: FT897 (2007)
Date: 2007-12-26 13:34:40 UTC
From: rm4210
Topic: 21111 Message: 21119

The teltale, whats your SWR, verticals most often, wire and beams whatever the antenna is tuned for it should be good for that portion of the band,
Rick NK 9G

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf Of Ron
Sent: Tuesday, December 25, 2007 10:39 PM
To: FT897@yahoogroups.com
Subject: [FT897] When to Retune Finals?

I have the TS-530s. Once you tune your finals for a particular band at a particular frequency, when you begin changing frequencies up or down the band, at what point do you need to retune for transmission? I realize you want to do this when you change bands, but what about within a band?

TNX

Ron
WA0RJ

[Non-text portions of this message have been removed]

21120. Re: [FT897] When to Retune Finals?

Yahoo group: FT897 (2007)
Date: 2007-12-26 13:55:39 UTC
From: dug b
Topic: 21111 Message: 21120

Ron,

I think you may have been aiming for one of the vintage Kenwood groups. Are you asking about re-tuning your antenna for lowest SWR or about re-tuning your finals on the TS-530? Rick has answered about the antenna SWR.

For the tubes, there is no re-tuning on the FT-897's solid state finals. For my trusty old Kenwood TS-520 I try to not wander more than 100 khz before re-tuning. I've seen the suggestion online to re-tune if you shift by 1 or 2 percent of your frequency.

73,
Doug/ KC4RSL

----- Original Message ----
From: rm4210 <rm4210@...>
To: FT897@yahoogroups.com
Sent: Wednesday, December 26, 2007 8:34:40 AM
Subject: RE: [FT897] When to Retune Finals?

The teltale, whats your SWR, verticals most often, wire and beams
whatever
the antenna is tuned for it should be good for that portion of the
band,
Rick NK 9G

-----Original Message-----
From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com]On Behalf
Of Ron
Sent: Tuesday, December 25, 2007 10:39 PM
To: FT897@yahoogroups.com
Subject: [FT897] When to Retune Finals?

I have the TS-530s. Once you tune your finals for a particular band
at a particular frequency, when you begin changing frequencies up or
down the band, at what point do you need to retune for transmission?
I realize you want to do this when you change bands, but what about
within a band?

TNX

Ron
WA0RJ

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

21121. Re: [FT897] strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 13:56:17 UTC
From: Lee Mairs (SAG)
Topic: 21113 Message: 21121

Tim -
The radio is acting as it is supposed to. With no audio in, LSB and USB will not generate rf. Try whistling into the mike while in the usb or lsb mode and you will see that the tuner will tune correctly.

I have the same setup as you do. The AT200 tunes up a lot faster if I put the radio in the AM mode and key the mike for a second or two. Then I shift back to the appropriate side band mode. From USB you need punch the mode button 5 times to get to AM, tune, then 5 punches back up to USB. Use the AM mode as it only puts out 20 watts and is therefore easier on the finals.

73 de Lee
KM4YY/8
NNN0IOF

joel wrote:
> Hi Guys
>
> I have an FT-897 with an LDG FT-meter and an LDG AT-200 autotuner
> going into a G5RV via RG213.
>
> I can tune up when I select FM mode on any of the bands. When I
> change mode to LSB, USB I cannot get any RF power to the tuner.
>
> DIG mode works on SSTV.
>
> I've checked the RF power and all seems to be OK
>
> Any clues as to what might be happening?
>
> I've re-set the tuner memories, but am reluctant to do so with the 897
> unless I have to, as it is quite a lot of work to re-set them all, but
> if thats the cure then I'll do it.
>
> Thanks
>
> Tim R
> VK4YEH
>
>
>
>
> Yahoo! Groups Links
>
>
>

>

21122. Re: [FT897] strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 14:00:53 UTC
From: Dennis Fleischer
Topic: 21113 Message: 21122

It is apparent that most of you are not reading the responses or are not getting them. Joel stated he knows about LSB and USB modes not having RF unless you put modulation into the mic. Let's try another solution, I have none!

"Lee Mairs (SAG)" <lmairs@...> wrote: Tim -
The radio is acting as it is supposed to. With no audio in, LSB and USB will not generate rf. Try whistling into the mike while in the usb or lsb mode and you will see that the tuner will tune correctly.

I have the same setup as you do. The AT200 tunes up a lot faster if I put the radio in the AM mode and key the mike for a second or two. Then I shift back to the appropriate side band mode. From USB you need punch the mode button 5 times to get to AM, tune, then 5 punches back up to USB. Use the AM mode as it only puts out 20 watts and is therefore easier on the finals.

73 de Lee
KM4YY/8
NNN0IOF

joel wrote:
> Hi Guys
>
> I have an FT-897 with an LDG FT-meter and an LDG AT-200 autotuner
> going into a G5RV via RG213.
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> I can tune up when I select FM mode on any of the bands. When I
> change mode to LSB, USB I cannot get any RF power to the tuner.
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> DIG mode works on SSTV.
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> I've checked the RF power and all seems to be OK
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> Any clues as to what might be happening?
>
> I've re-set the tuner memories, but am reluctant to do so with the 897
> unless I have to, as it is quite a lot of work to re-set them all, but
> if thats the cure then I'll do it.
>
> Thanks
>
> Tim R
> VK4YEH
>
>
>
>

> Yahoo! Groups Links
>
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>
>

[Non-text portions of this message have been removed]

21123. Re: Polling noise under Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-12-26 15:05:27 UTC
From: Bill Barron
Topic: 21101 Message: 21123

Dear Dave~~

It's the polling speed of HRD. I believe the subject was
covered in HRD forum last year.

Impact differs by radio. My experience is that noise
is eliminated with HRD set at 9600 for the 897
and 4800 for the 920. Leave 897 Menu 73 at 9600.
Laptop com ports also set no higher than 9600 as well.

Good DX in 2008!

Bill W1WAB

--- In FT897@yahoogroups.com, "Dave Matthews" <dave@...> wrote:
>
> Merry Christmas everyone. When using the Ham Radio Deluxe satellite
tool
> for doppler tracking, I have a polling noise issue with my FT-897,
the
> same as I had last field day with HRD and a FT-857. There is a
periodic
> polling 'squelch' effect if you can imagine, the normal background
noise
> gets quieter when the communications between HRD and the rig occur
(my
> guess that's when). During Field Day this was when the rig was
> controlled by a laptop, and yagis were about 20' away pointing at
the
> sky. This current setup is on a tower style office computer into
> eggbeaters warming the clouds.
>
> My CT-62 interface cable is shielded, but the shield was not
connected!
> I tied the shield to ground, no difference. The RS-232 extension
cable
> used is also shielded. Grounds are good in this upstairs office
shack
> but I am about 12' above the ground rod. Trying different grounding
> makes no difference. Ferrite Beads on the comm cable, looped, etc.
makes
> absolutely no difference.
>
> This is a really annoying problem, and I feel there must be
something
> elementary that I am missing either in the FT-897 setup or in HRD.

>
> Any response is appreciated,
> Dave KI4PSR
>

21124. Re: Polling noise under Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-12-26 16:57:59 UTC
From: Dave Matthews
Topic: 21101 Message: 21124

Thanks Bill,

I have tried all speeds for the CAT interface (menu 019), and adjusted
packet speed menu 073 as you mentioned as well just now. I had
researched the HRD forum and found nothing that worked for my problem.
I'm still waiting for a response on the forum to a posting I made there.
I will try again ...

There is no difference when I try different com speeds, the
'chuff-chuff' amplitude makes the satellite tracking with automatic
Doppler tracking unusable for me.

Looking forward to 2008 as well!

73 de KI4PSR

--- In FT897@yahoogroups.com, "Bill Barron" <wabarron@...> wrote:
>
> Dear Dave~~
>
> It's the polling speed of HRD. I believe the subject was
> covered in HRD forum last year.
>
> Impact differs by radio. My experience is that noise
> is eliminated with HRD set at 9600 for the 897
> and 4800 for the 920. Leave 897 Menu 73 at 9600.
> Laptop com ports also set no higher than 9600 as well.
>
> Good DX in 2008!
>
> Bill W1WAB
>

21125. Re: strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 17:50:07 UTC
From: scott
Topic: 21113 Message: 21125

--- In FT897@yahoogroups.com, "joel" <copyvideo@...> wrote:
>
> Hi Guys
>
> I have an FT-897 with an LDG FT-meter and an LDG AT-200 autotuner
> going into a G5RV via RG213.
>
> I can tune up when I select FM mode on any of the bands. When I
> change mode to LSB, USB I cannot get any RF power to the tuner.
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> DIG mode works on SSTV.
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> unless I have to, as it is quite a lot of work to re-set them all, but
> if thats the cure then I'll do it.
>
> Thanks
>
> Tim R
> VK4YEH
>
Another thought I had is, where is the mic gain set, if for some
reason it is set at zero, or close to that, you will get no SSB
output, although you will have a carrier on other modes. scott.

21126. Re: [FT897] Re: strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 17:56:55 UTC
From: customgraphics!
Topic: 21113 Message: 21126

or that other deal where the Key is diabled in ssb mode... (if the tuner tries to "key up" with the key(er))

----- Original Message -----
From: "scott" <swduncan57@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, December 26, 2007 12:50 PM
Subject: [FT897] Re: strange tx error

--- In FT897@yahoogroups.com, "joel" <copyvideo@...> wrote:
>
> Hi Guys
>
> I have an FT-897 with an LDG FT-meter and an LDG AT-200 autotuner
> going into a G5RV via RG213.
>
> I can tune up when I select FM mode on any of the bands. When I
> change mode to LSB, USB I cannot get any RF power to the tuner.
>
> DIG mode works on SSTV.
>
> I've checked the RF power and all seems to be OK
>
> Any clues as to what might be happening?
>
> I've re-set the tuner memories, but am reluctant to do so with the 897
> unless I have to, as it is quite a lot of work to re-set them all, but
> if thats the cure then I'll do it.
>
> Thanks
>
> Tim R
> VK4YEH
>
Another thought I had is, where is the mic gain set, if for some reason it is set at zero, or close to that, you will get no SSB output, although you will have a carrier on other modes. scott.

21127. Re: When to Retune Finals?

Yahoo group: FT897 (2007)
Date: 2007-12-26 17:57:11 UTC
From: scott
Topic: 21111 Message: 21127

I have the TS-530s. Once you tune your finals for a particular band
> at a particular frequency, when you begin changing frequencies up or
> down the band, at what point do you need to retune for transmission?
> I realize you want to do this when you change bands, but what about
> within a band?
>
> TNX
>
> Ron
> WA0RJ

See if this link takes you to where to join this group, if you are interested. Most helpful bunch, if you can't join from there, just seach Yahoo groups. cheers scott.

http://groups.yahoo.com/group/TS-520_820_530_830/

21128. Re: [FT897] Thinking of buying the 897D

Yahoo group: FT897 (2007)
Date: 2007-12-26 18:20:56 UTC
From: scott martin
Topic: 21106 Message: 21128

Well, as far as power outages go, the internal batteries will take car of that. Just remember that you will only have 20w with the batteries. The LDG 897 meter is a good option. If you are using the fan dipole that will be resonant on each frequency that's good but, you may want to consider a antenna tuner like the LDG AT 897. I have not heard real good reviews on the yaesu AT that accompanies the radio. As far as filters go, That I feel is user preference and depends on what you intend to do. Good luck. I enjoy my radio, so will you.

John <jmurphy7411@...> wrote: Hello all,

Just joined this group. I am contemplating buying the 897D in about a month or two. What accessories should I plan on getting with it? I will have roughly about 1600 to spend on radio plus all accessories to get up and running with this radio. I will be putting a multiband fan dipole (80, 40, 20 15, 10) plus a long wire for recieving only. I am also a lot of distance from any VHF repeaters, so will be putting up a good 2 meter antenna as well. As well, we can depend on a lot of power outages in the area where I will be living, so can anyone help with suggestions on battery. I will also be doing ARES/RACES duty with this rig. I do already have a 2 meter mobile that I will be doing both mobile and base duty with. So, as this is my situation, any suggestions on what accessories, etc I will need.

Thanks for any and all info

73 de KC0JPO
John

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

[Non-text portions of this message have been removed]

21129. Re: [FT897] Re: When to Retune Finals?

Yahoo group: FT897 (2007)
Date: 2007-12-26 18:33:51 UTC
From: kc3vo@aol.com
Topic: 21111 Message: 21129

With a resonant output circuit, retuning should be done any time that changing frequency results in noticeable plate current change, or power output reduction of over approximately 10 %. Generally, the lower frequency bands, 160 thru 40 meters, will require more attention to tuning when you QSY within the band. Keeping the output of these older vacuum tube radios properly tuned will give longer tube life, and cooler operation, with good output power.---73, KC3VO-Bob Curry

**********See AOL's top rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

21130. Re: [FT897] Santa-BATTERIES

Yahoo group: FT897 (2007)
Date: 2007-12-26 19:25:52 UTC
From: Lew Phelps K6LMP
Topic: 21005 Message: 21130

If somebody wanted to run for a long period from an external battery, I have found from google search that 16-volt lead acid batteries are available. Not cheap, but available. Prices start at about $200 for 65 ampere hour-16-volt AGM (glass mat construction) batteries. Assuming a 1:10 transmit duty cycle and 22 amps demand when transmitting at 100 watts, this should provide enough capacity to operate for about 15 hours before the battery voltage drops too low to be useful to run the FT-897D.

google on "16 volt battery AGM" to find sources.

Lew K6LMP

On Dec 17, 2007, at 6:13 PM, kc3vo@... wrote:

> The operating time, as far as transmit ability goes, using a 12 volt
> 17 AH
> lead-acid type battery, is not likely to be much more than what the
> YAESU
> internal batteries give, but it will weigh more! Due to the external
> battery
> having a lower voltage, it will reach the 11.5 volt point before all
> capacity is
> used. The FT-897 transmitter may not perform properly below 11.5
> volts. the
> YAESU battery starts out at 15-16 volts, and gives up its capacity
> by the time
> it gets to 11.5 volts, whereas the lead-acid battery starts out at
> perhaps
> 13.2 volts, and is depleted of advertised capacity at 10.8 volts, so
> you have
> almost 1 volt of capacity that cannot be relied upon to operate the
> transmitter properly. (a seven-cell lead-acid battery would be
> nice)--This is why you
> cannot use all the capacity of the lead-acid 6 cell battery.--73,
> KC3VO-Bob
> Curry
>

[Non-text portions of this message have been removed]

21131. Re: [FT897] Santa-BATTERIES

Yahoo group: FT897 (2007)
Date: 2007-12-26 19:41:12 UTC
From: customgraphics!
Topic: 21005 Message: 21131

there was sumpin' in the manual about TOO MUCH voltage... check that first
:)

they wanted ya to turn down your voltage regulator in your car if it ran
higher than (15v ish)

----- Original Message -----
From: "Lew Phelps K6LMP" <k6lmp@...>
To: <FT897@yahoogroups.com>
Sent: Wednesday, December 26, 2007 2:25 PM
Subject: Re: [FT897] Santa-BATTERIES

> If somebody wanted to run for a long period from an external battery,
> I have found from google search that 16-volt lead acid batteries are
> available.

21132. Re: strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 20:58:20 UTC
From: joel
Topic: 21113 Message: 21132

Thanks for the replies guys. It seems I did not make myself clear enough at the start.

The problem is recent - a couple of weeks or so. I only noticed the problem when I went back to use SSB after a period not using it, while I spent most of my time playing with SSTV.

The radio works on FM and on digi for SSTV - getting QSL's on SSTV over 1000km with 50W on 40m. When I try SSB, there is no RF when I speak into the mic. The mic works on FM by the way, so I don't think there is anything wrong with it, but I'll borrow one to eliminate that possibility.

SSB works on 2m when I switch to my rotatable beam (sorry, forgot to mention this in the first post).

The G5RV will tune on all bands as expected, but only when I use FM and Digi. The only change I have made to the wire is getting it slightly higher, but the problem pre-dates that.

On 6m, I have the G5RV - yes, I know the wire is not the best option for 6m - and the vertical to choose from. Same problem with both antennas.

I've tried the dummy load both directly after the radio and after the tuner - same problem. This seems to eliminate the tuner from the equation.

By the way, the radio receives fine on all modes on all bands as far as I can tell.

The ARRl handbook should I agree be required reading. That was the first book I bought after I got my ticket in 1985, and have updated recently. Lots of useful info in there but none that solves my immediate problem with the 897.

Thanks again Guys.

Tim R
VK4YEH

--- In FT897@yahoogroups.com, Dennis Fleischer <n8bmb@...> wrote:
>
> It is apparent that most of you are not reading the responses or are not getting them. Joel stated he knows about LSB and USB modes not having RF unless you put modulation into the mic. Let's try another solution, I have none!
>

> "Lee Mairs (SAG)" <lmairs@...> wrote: Tim -
> The radio is acting as it is supposed to. With no audio in, LSB and
USB will not
> generate rf. Try whistling into the mike while in the usb or lsb
mode and you will
> see that the tuner will tune correctly.
>
> I have the same setup as you do. The AT200 tunes up a lot faster if
I put the radio
> in the AM mode and key the mike for a second or two. Then I shift
back to the
> appropriate side band mode. From USB you need punch the mode button
5 times to get
> to AM, tune, then 5 punches back up to USB. Use the AM mode as it
only puts out 20
> watts and is therefore easier on the finals.
>
> 73 de Lee
> KM4YY/8
> NNN0IOF
>
> joel wrote:
> > Hi Guys
> >
> > I have an FT-897 with an LDG FT-meter and an LDG AT-200 autotuner
> > going into a G5RV via RG213.
> >
> > I can tune up when I select FM mode on any of the bands. When I
> > change mode to LSB, USB I cannot get any RF power to the tuner.
> >
> > DIG mode works on SSTV.
> >
> > I've checked the RF power and all seems to be OK
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> > Any clues as to what might be happening?
> >
> > I've re-set the tuner memories, but am reluctant to do so with the 897
> > unless I have to, as it is quite a lot of work to re-set them all, but
> > if thats the cure then I'll do it.
> >
> > Thanks
> >
> > Tim R
> > VK4YEH
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> [Non-text portions of this message have been removed]
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21133. Re: [FT897] Santa-BATTERIES

Yahoo group: FT897 (2007)
Date: 2007-12-26 21:41:44 UTC
From: Lew Phelps K6LMP
Topic: 21005 Message: 21133

The operating manual specifies use of a separate DC source with voltage of 13.8V. ± 15%, which would imply a maximum voltage of 15.87 volts. The "16 volt" battery to which I referred has a nominal open circuit voltage of 16.9 volts, so maybe it's not a good idea. My guess is that the rig would tolerate the slight overage from specification, since the specification is accompanied by a warning not to connect the rig to a 24 volt source, but having had this brought to my attention, I would want to get some "signoff" from Yaesu before I hooked the rig up to a nominal 16.9 VDC battery. I suppose one could cobble together a voltage regulator using a variable voltage regulator such as the LM317, run in parallel with one or several high-amperage bypass transistors, as is described in the 317's product specification sheet.

Lew K6LMP

On Dec 26, 2007, at 11:41 AM, customgraphics! wrote:

> there was sumpin' in the manual about TOO MUCH voltage... check
> that first
> :)
>
> they wanted ya to turn down your voltage regulator in your car if it
> ran
> higher than (15v ish)
>
>
> ----- Original Message -----
> From: "Lew Phelps K6LMP" <k6lmp@...>
> To: <FT897@yahoogroups.com>
> Sent: Wednesday, December 26, 2007 2:25 PM
> Subject: Re: [FT897] Santa-BATTERIES
>
>
>> If somebody wanted to run for a long period from an external battery,
>> I have found from google search that 16-volt lead acid batteries are
>> available.
>
>
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>
> Yahoo! Groups Links
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>

21134. Re: [FT897] Santa-BATTERIES

Yahoo group: FT897 (2007)
Date: 2007-12-26 22:06:37 UTC
From: kc3vo@aol.com
Topic: 21005 Message: 21134

If the "16 volt" lead-acid battery has more than 7 cells, versus the 6 cells of a "12 volt" lead-acid battery, it should NOT be used with most amateur radio equipment, unless a REGULATOR is also included! Example: At full charge, an EIGHT CELL lead-acid battery (16 volt) is likely to have a terminal voltage near 19 volts! A 16 volt, 8 cell lead-acid battery will require about 18.5 volts to charge! The FT-897, like most similar amateur radio equipment, uses internal parts that have a MAXIMUM voltage rating of 16.0 volts, and can be expected to fail very soon, if operated at 18 volts. A 7 cell lead-acid battery, which could be charged at 16.0 volts, would be the best choice, as its operating range would be 16.0 volts at start, and about 12.5 volts at finish of normal discharge.---73, KC3VO-Bob Curry

**********See AOL's top rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

21135. Re: [FT897] Re: strange tx error-Try this?

Yahoo group: FT897 (2007)
Date: 2007-12-26 22:12:43 UTC
From: kc3vo@aol.com
Topic: 21135 Message: 21135

OK-have you tested it with all external connections to other devices removed? Disconnect KEY, COMPUTER, TUNER, SOUND CARD, etc.--Just connect stock mike, 13.8 volt power, and mike, plus antenna/dummy load-then test. 73, KC3VO-Bob Curry

**********See AOL's top rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

21136. Re: strange tx error-Try this?

Yahoo group: FT897 (2007)
Date: 2007-12-26 22:37:14 UTC
From: joel
Topic: 21135 Message: 21136

Thanks Bob

Yes, tried all that. Its very frustrating I have to say.

Tim R
VK4YEH

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> OK-have you tested it with all external connections to other devices
> removed? Disconnect KEY, COMPUTER, TUNER, SOUND CARD, etc.--Just
connect stock
> mike, 13.8 volt power, and mike, plus antenna/dummy load-then test.
73,
> KC3VO-Bob Curry
>
>
>
> ************************************See AOL's top rated recipes
> (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)
>
>
> [Non-text portions of this message have been removed]
>

21137. my luck

Yahoo group: FT897 (2007)
Date: 2007-12-26 23:24:29 UTC
From: n8mfn
Topic: 21137 Message: 21137

As my luck would have it got another peice of equipment that will not work so far I have 2 z-11 tuners 1 703 1 ts440 and a brand new ft 897 with tuner none of which will tune any thing i put up tried new coax didnot work made new antenna did not work I am at witts end am ready to get rid of it all the 897 wont tune at all have not made a contact withit

see ya all
Rick
N8MFN

21138. Re: [FT897] my luck

Yahoo group: FT897 (2007)
Date: 2007-12-26 23:30:42 UTC
From: kc3vo@aol.com
Topic: 21137 Message: 21138

Sounds like you need a good outdoor ham radio antenna!---73, KC3VO

**********See AOL's top rated recipes
(http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

21139. Re: [FT897] my luck

Yahoo group: FT897 (2007)
Date: 2007-12-27 00:14:03 UTC
From: tailfeathers
Topic: 21137 Message: 21139

Everything I have works...Take a couple deep breaths and start form scratch...Your antennas need to be close to resonant unless of course you use an LDG tuner then a fence post will do...double check all connections to be sure that they are not backwards...With 3 radios surely one of them will work...

Gary
n8gsj

n8mfn wrote:
> As my luck would have it got another peice of equipment that will not
> work so far I have 2 z-11 tuners 1 703 1 ts440 and a brand new ft 897
> with tuner none of which will tune any thing i put up tried new coax
> did not work made new antenna did not work I am at witts end am ready to
> get rid of it all the 897 wont tune at all have not made a contact
> withit
>
> see ya all
> Rick
> N8MFN
>
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> Yahoo! Groups Links
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21140. Re: [FT897] Re: strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-27 01:21:33 UTC
From: Jay C
Topic: 21113 Message: 21140

I know this might sound elementary, but did you check menu #081 and see if you have the mic gain for ssb set high enough ! Just my 2 cents worth. J" AA9YP

----- Original Message -----
From: joel
To: FT897@yahoogroups.com
Sent: Wednesday, December 26, 2007 3:58 PM
Subject: [FT897] Re: strange tx error

Thanks for the replies guys. It seems I did not make myself clear enough at the start.

The problem is recent - a couple of weeks or so. I only noticed the problem when I went back to use SSB after a period not using it, while I spent most of my time playing with SSTV.

The radio works on FM and on digi for SSTV - getting QSL's on SSTV over 1000km with 50W on 40m. When I try SSB, there is no RF when I speak into the mic. The mic works on FM by the way, so I don't think there is anything wrong with it, but I'll borrow one to eliminate that possibility.

SSB works on 2m when I switch to my rotatable beam (sorry, forgot to mention this in the first post).

The G5RV will tune on all bands as expected, but only when I use FM and Digi. The only change I have made to the wire is getting it slightly higher, but the problem pre-dates that.

On 6m, I have the G5RV - yes, I know the wire is not the best option for 6m - and the vertical to choose from. Same problem with both antennas.

I've tried the dummy load both directly after the radio and after the tuner - same problem. This seems to eliminate the tuner from the equation.

By the way, the radio receives fine on all modes on all bands as far as I can tell.

The ARRl handbook should I agree be required reading. That was the first book I bought after I got my ticket in 1985, and have updated recently. Lots of useful info in there but none that solves my immediate problem with the 897.

Thanks again Guys.

Tim R
VK4YEH

--- In FT897@yahoogroups.com, Dennis Fleischer <n8bmb@...> wrote:
>
> It is apparent that most of you are not reading the responses or are not getting them. Joel stated he knows about LSB and USB modes not having RF unless you put modulation into the mic. Let's try another solution, I have none!
>
> "Lee Mairs (SAG)" <lmairs@...> wrote: Tim -
> The radio is acting as it is supposed to. With no audio in, LSB and USB will not
> generate rf. Try whistling into the mike while in the usb or lsb mode and you will
> see that the tuner will tune correctly.
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> I have the same setup as you do. The AT200 tunes up a lot faster if I put the radio
> in the AM mode and key the mike for a second or two. Then I shift back to the
> appropriate side band mode. From USB you need punch the mode button 5 times to get
> to AM, tune, then 5 punches back up to USB. Use the AM mode as it only puts out 20
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> >
> > Thanks

> >
> > Tim R
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> [Non-text portions of this message have been removed]
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.17.9/1197 - Release Date: 12/25/2007 8:04 PM

[Non-text portions of this message have been removed]

21141. Re: strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-27 01:45:39 UTC
From: joel
Topic: 21113 Message: 21141

Thanks for the suggestion. Yes I did check that and it is set to
factory default at the moment, but changing it makes no difference.

Tim R
VK4YEH
--- In FT897@yahoogroups.com, "Jay C" <aa9yp@...> wrote:
>
> I know this might sound elementary, but did you check menu #081 and
see if you have the mic gain for ssb set high enough ! Just my 2
cents worth. J" AA9YP
>
> ----- Original Message -----
> From: joel
> To: FT897@...m
> Sent: Wednesday, December 26, 2007 3:58 PM
> Subject: [FT897] Re: strange tx error
>
>
> Thanks for the replies guys. It seems I did not make myself clear
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> The problem is recent - a couple of weeks or so. I only noticed the
> problem when I went back to use SSB after a period not using it, while
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> The radio works on FM and on digi for SSTV - getting QSL's on SSTV
> over 1000km with 50W on 40m. When I try SSB, there is no RF when I
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> as I can tell.
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> first book I bought after I got my ticket in 1985, and have updated
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> Thanks again Guys.
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> Tim R
> VK4YEH
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> --- In FT897@yahoogroups.com, Dennis Fleischer <n8bmb@> wrote:
> >
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> > The radio is acting as it is supposed to. With no audio in, LSB and
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> > generate rf. Try whistling into the mike while in the usb or lsb
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> > 73 de Lee
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> > > Tim R
> > > VK4YEH
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> > [Non-text portions of this message have been removed]
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>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.17.9/1197 - Release Date:
12/25/2007 8:04 PM
>
>
> [Non-text portions of this message have been removed]

>

21142. RE: [FT897] my luck

Yahoo group: FT897 (2007)
Date: 2007-12-27 01:50:26 UTC
From: John Murphy
Topic: 21137 Message: 21142

Doesn't sound like any of the radios are at fault, based on the fact that nothing is working past the tuners. Would it be possible to take the tuners out of the mix, and run (at low power of course) straight into the antennas? (And you may have already tried this, so apologies if I have suggested something already attempted). Basic troubleshooting states to remove all but the basics (radio and antenna) and see what happens.

De KC0JPO

John

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of n8mfn
Sent: Wednesday, December 26, 2007 5:24 PM
To: FT897@yahoogroups.com
Subject: [FT897] my luck

As my luck would have it got another peice of equipment that will not work so far I have 2 z-11 tuners 1 703 1 ts440 and a brand new ft 897 with tuner none of which will tune any thing i put up tried new coax didnot work made new antenna did not work I am at witts end am ready to get rid of it all the 897 wont tune at all have not made a contact withit

see ya all
Rick
N8MFN

[Non-text portions of this message have been removed]

21143. Re: [FT897] my luck

Yahoo group: FT897 (2007)
Date: 2007-12-27 01:49:37 UTC
From: buddyskayak@aol.com
Topic: 21137 Message: 21143

hello

let me know what you want for the 897 and or extras

thanks im in NC

email buddyskayak@...

I am at witts end am ready to
get rid of it all the 897 wont tune at all have not made a contact
withit

-----Original Message-----
From: n8mfn <n8mfn@...>
To: FT897@yahoogroups.com
Sent: Wed, 26 Dec 2007 3:24 pm
Subject: [FT897] my luck

As my luck would have it got another peice of equipment that will not
work so far I have 2 z-11 tuners 1 703 1 ts440 and a brand new ft 897
with tuner none of which will tune any thing i put up tried new coax
didnot work made new antenna did not work I am at witts end am ready to
get rid of it all the 897 wont tune at all have not made a contact
withit

see ya all
Rick
N8MFN

_____
More new features than ever. Check out the new AOL Mail ! - http://webmail.aol.com

[Non-text portions of this message have been removed]

21144. Re: [FT897] Re: strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-27 01:50:50 UTC
From: Joe
Topic: 21113 Message: 21144

Save your settings and mem channels and do a full reset. If that doesn't
fix it, send to Yaesu.

Joe
WA6KN
----- Original Message -----
From: "joel" <copyvideo@...>
Subject: [FT897] Re: strange tx error

>
> Thanks for the suggestion. Yes I did check that and it is set to
> factory default at the moment, but changing it makes no difference.

21145. my luck

Yahoo group: FT897 (2007)
Date: 2007-12-27 02:53:58 UTC
From: Lloyd M. Mitchell
Topic: 21137 Message: 21145

I would try the following connect one radio to a dummy load without a tuner in line

Connect a second radio on teh same freq to a wire near the dummy load. (fake antenna) for RECEIVE only.

See if you can hear the radio on the receiver.

Check all modes CW,SSB (usb and lsb) AM FM
Check all bands - all
Write down all results (for use later if you end up sending the unit to Yeasu)

Check and re-check every setting and if you have to do a master reset. (that is why they tell you how to do it)....

Hope you "get er' done"

Ko4Lloyd

[Non-text portions of this message have been removed]

21146. Re: my luck

Yahoo group: FT897 (2007)
Date: 2007-12-27 03:07:18 UTC
From: dyarnes1
Topic: 21137 Message: 21146

Hey Rick,

Question----do any of those transceivers show a proper load when you hook them up to a dummy load????

Dave W7AQK

--- In FT897@yahoogroups.com, "n8mfn" <n8mfn@...> wrote:
>
> As my luck would have it got another peice of equipment that will not
> work so far I have 2 z-11 tuners 1 703 1 ts440 and a brand new ft 897
> with tuner none of which will tune any thing i put up tried new coax
> didnot work made new antenna did not work I am at witts end am ready to
> get rid of it all the 897 wont tune at all have not made a contact
> withit
>
> see ya all
> Rick
> N8MFN
>

21147. Re: Santa-BATTERIES

Yahoo group: FT897 (2007)
Date: 2007-12-27 05:14:21 UTC
From: gary1ent
Topic: 21005 Message: 21147

Hi Group,
Reading this thread with interest as I have found a reasonable "work-around" for this gel cell battery voltage problem. The HF Projects group connected with the HF Pack group has a Battery Extender project available in kit or assembled version that boosts the 10.5V to 12.86 gel cell voltage input to 13 to 13.8V output. I have purchased one and will shortly try it out in the field. Am powering an SG-2020 but will be trying it next on my FT-857D. Project is the product of Virgil Stamps K5OOR (hfprojects dot com) Following is copy of my recent post to the group. Hope this info is of some value.

Hi Group,
Having just purchasing one of the HF Project's Battery Extender, I thought I might forward to the Group one of my intended uses for this neat project item. I am aware that none of this is Rocket Science, however my intent is to perhaps light a spark in someone's mind for perhaps a unique use of this neat item for themself.
One of it's uses will be as a portable power supply for one of my low power (less than 20-25 watts) rigs. Not for \PM, but more on the order of Picnic Table Portable or Park Bench Portable. (I tend to think there are more of us than are admitted on these websites). I have an over the shoulder padded nylon camera bag that was purchased and never used on another radio project. The 12v 7ah gel cell fits perfectly (on it's side) in the bottom with the Battery Extender (BE) placed on top of it. Plenty of clearance for air circulation around the BE. This will be assembled, connections made, and zipped up prior to leaving the house. It could be hours before this power package will be used. I will install a switch on the positive DC IN line to keep the fan from running in the zipped up bag as well as conserving the "standby power drain" however small. This way, upon arrival at the operating spot, I unzip the bag and flip the top open for venting, reach in and throw the switch. It's running, and ready to go. I'm really anxious to try this out in the field. I read the Project Group messages daily. I'm not sure who's idea it was to use the HF Pack Amp power supply as a free standing DC to DC power supply, but it's absolutely a money saving device for me. I can now purchase low cost 5 or 7ah gel cells for less than $20 each shipped. Compared to 5 or 10ah NiMH packs from (online discount battery site) at $65 to $150 w/smart charger + shipping (which I have purchased in the past), it's no contest. I still get my 13+ volts, plus I can get fully depleted (about 10.5v) use from my gel cells. You see, Virgil, your Battery Extender has cost me NOTHING! <G> The only downside is that I carry a bag over the other shoulder now. On a positive note however, it will probably keep me from developing a permanent lean to the left.
'73

Gary KF2KO

--- In FT897@yahoogroups.com, kc3vo@... wrote:
>
> If the "16 volt" lead-acid battery has more than 7 cells, versus the
6 cells
> of a "12 volt" lead-acid battery, it should NOT be used with most
amateur
> radio equipment, unless a REGULATOR is also included! Example: At
full charge,

21148. Re: my luck

Yahoo group: FT897 (2007)
Date: 2007-12-27 05:59:13 UTC
From: Bret Mills
Topic: 21137 Message: 21148

Have you tried to put a good quality dummy load on the OUTSIDE end of your Coax cable and work your way one way or the other depending on how the SWR looks. The Radios really won't make any differance because they are all 50 Ohms out the Antenna jack, Maybe you have a good neighbor pinning your coax cable for you.

Start this test with a 50 ohm dummy load with out using ANY antenna tuners in line, be sure to check ALL the short jumpers between the Antenna Tuner and the Watt/SWR Meter your using and the dummy load as well.

Be sure to use the AM Mode on the radio you use for the test because it puts out about 20 Watts of power instead of 100 watts like FM does.

Using this procedure to test your system you should have very close to 1:1 SWR no mater where you put the Dummy load and any frequency unless you have problems with your system.
Hope this helps.

Bret
WX7Y

--- In FT897@yahoogroups.com, "n8mfn" <n8mfn@...> wrote:
>
> As my luck would have it got another peice of equipment that will not
> work so far I have 2 z-11 tuners 1 703 1 ts440 and a brand new ft 897
> with tuner none of which will tune any thing i put up tried new coax
> didnot work made new antenna did not work I am at witts end am ready
to
> get rid of it all the 897 wont tune at all have not made a contact
> withit
>
> see ya all
> Rick
> N8MFN
>

21149. Re: Polling noise under Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-12-27 07:12:38 UTC
From: nitomanito
Topic: 21101 Message: 21149

--- In FT897@yahoogroups.com, "Dave Matthews" <dave@...> wrote:
>
> Thanks Bill,
>
> I have tried all speeds for the CAT interface (menu 019), and
adjusted
> packet speed menu 073 as you mentioned as well just now. I had
> researched the HRD forum and found nothing that worked for my
problem.
> I'm still waiting for a response on the forum to a posting I made
there.
> I will try again ...
>
> There is no difference when I try different com speeds, the
> 'chuff-chuff' amplitude makes the satellite tracking with automatic
> Doppler tracking unusable for me.
>
> Looking forward to 2008 as well!
>
> 73 de KI4PSR
>
>
>
> --- In FT897@yahoogroups.com, "Bill Barron" <wabarron@> wrote:
> >
> > Dear Dave~~
> >
> > It's the polling speed of HRD. I believe the subject was
> > covered in HRD forum last year.
> >
> > Impact differs by radio. My experience is that noise
> > is eliminated with HRD set at 9600 for the 897
> > and 4800 for the 920. Leave 897 Menu 73 at 9600.
> > Laptop com ports also set no higher than 9600 as well.
> >
> > Good DX in 2008!
> >
> > Bill W1WAB
> >
>

I'm having the same problem since 2006, nobody has been able to give
me "the magic solution".

73 de EC7ANB
Dani

21150. Re: strange tx error - problem update

Yahoo group: FT897 (2007)
Date: 2007-12-27 08:41:58 UTC
From: joel
Topic: 21113 Message: 21150

I decided to re-set the cpu, as I have a copy of the memories.

So, now I can tune the G5RV using FM/digi as we would expect - no change from before. The tuner shows effective power out to be around 80W - again no surprises here. Then I go to SSB ..... the meter registers around 10W RF even though menu 75 (RF Power set) is set to 100W.

Looks like a trip to the doctor.

Tim R
VK4YEH

--- In FT897@yahoogroups.com, Joe <WA6RKN@...> wrote:
>
> Save your settings and mem channels and do a full reset. If that doesn't
> fix it, send to Yaesu.
>
> Joe
> WA6KN
> ----- Original Message -----
> From: "joel" <copyvideo@...>
> Subject: [FT897] Re: strange tx error
>
>
> >
> > Thanks for the suggestion. Yes I did check that and it is set to
> > factory default at the moment, but changing it makes no difference.
>

21151. Monitor Modulation ?

Yahoo group: FT897 (2007)
Date: 2007-12-27 09:20:21 UTC
From: Jean RIVIERE
Topic: 21151 Message: 21151

Hi all,

I hope that Santa has been visiting everybody !

My questions are :

I have a TS-950sd and one of its function (monitor) give the ability to have a copy of BF through Audio output without any other RX or TRX.

I use it very often (not because I like my voice) but cause it's help me to give the sound I want to send (and not my children's or my wife's voice or music).

I dit not found this capability on my FT-897D (perhaps i'm wrong).
Does someone know if there is a solution to do it without RX or TRX ?
How to do to see wobulation on my Oscilloscope ?Happy end of 2007 to All with my best 73 (waiting for 2008) and

Best regards,
Jean - F5ALJ

Never miss a thing. Make Yahoo your home page.
http://www.yahoo.com/r/hs

[Non-text portions of this message have been removed]

21152. Re: [FT897] Re: strange tx error - problem update

Yahoo group: FT897 (2007)
Date: 2007-12-27 09:53:35 UTC
From: Andrew Cartwright
Topic: 21113 Message: 21152

joel wrote:
> I decided to re-set the cpu, as I have a copy of the memories.
>
> So, now I can tune the G5RV using FM/digi as we would expect - no
> change from before. The tuner shows effective power out to be around
> 80W - again no surprises here. Then I go to SSB ..... the meter
> registers around 10W RF even though menu 75 (RF Power set) is set to 100W.
>
> Looks like a trip to the doctor.
>
> Tim R
> VK4YEH
Hi Tim,

What are you using to measure power out on SSB ? You really need to spend big bucks on a meter to give you any kind of reliable reading for an SSB signal. Your normal everyday PWR/SWR meter will not be particularly accurate when used to measure power out when using SSB. What is your Dig mode set to in the menu? I have mine set to USB for PSK use, that would indicate the the SSB side of the radio is working just fine.

From your last post it looks like almost everything is as you would normally expect it to be. How was the radio behaving before you noticed the current problem? When did it change ? What have you connected to or disconnected from the radio in recent days ? Have you changed any menu settings ?

Regards

Andrew - G7MNS

21153. Re: my luck

Yahoo group: FT897 (2007)
Date: 2007-12-27 12:52:41 UTC
From: Ian Fletcher
Topic: 21137 Message: 21153

Dont despair as the other poster said take a deep breath and start from scratch...Your problem does seem like a common fault... the first to think about has got to be the Arial the second the tuner and last and most improbable is your 3 radios...
As for an Arial you dont have to send a fortune on and antenna... Try a g5rv wire..Easy to make if you fancy it or £25.00 UK£..and for a vertical try (wait for it everyone..lol) a sirio 827 cb antenna. I use one of these and it tunes all the bands with my mfj993b and works extremely well...in fact better than some dedicated ham aerials I have owned... cost £65.00 UK£

hope this helps some....dont give up

Ian 2e0ikf

[Non-text portions of this message have been removed]

21154. Re: Polling noise under Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-12-27 14:20:58 UTC
From: Dave Matthews
Topic: 21101 Message: 21154

Hi Dani,

I'm getting a little more input on this problem gradually, and it appears that there is no real cure. The best compromise is to adjust the refresh timing of the tracking data under satellite tracker 'current data'. That reduces the polling intervals to as long as 10 seconds. That helps to reduce the obnoxious chuffing, but it also seems to delay the operation of the F1 key. (I'm still looking into that.)

So the best fix is to set the data refresh time to be something you can live with. Unfortunately at this point it is looking like the 897 and 857 will always have this annoying chuffing making real time Doppler shift correction unusable. I am still gathering information and experimenting, so I will let you know if I find the magic bullet!

73,
Dave KI4PSR

--- In FT897@yahoogroups.com, "nitomanito" <dvl@...> wrote:

> I'm having the same problem since 2006, nobody has been able to give
> me "the magic solution".
>
> 73 de EC7ANB
> Dani
>

21155. Re: Polling noise under Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-12-27 22:11:49 UTC
From: Dave Matthews
Topic: 21101 Message: 21155

Thanks Chet!

Is the noise you are referring to during non-satellite use of HRD, or
were you referring to this fix for the Doppler shift tracking activity?

73,
Dave KI4PSR

Chet, N8RA wrote:
> -----Original Message-----
> From: Chet, N8RA [mailto:chetsubaccount@...]
> Sent: Wednesday, December 26, 2007 8:32 AM
> To: 'FT897@yahoogroups.com'
> Subject: RE: [FT897] Re: Polling noise under Ham Radio Deluxe
>
> Here the polling chuff-chuff noise is not noticeable on the speaker,
but was
> very annoying on headphones plugged into the front panel jack.
>
> My workaround was to add 10 ohm 1/4 watt resistors- one each from L
and R to
> common (could be put right in the headphone plug). The chuff-chuff
seems to
> be injected after the AF level control; the 10 ohm resistors form a
divider
> with the radio's internal series 100 ohm headphone line resistors,
lowering
> the chuff-chuff by 20 dB. It means turning up the AF level higher, but
it
> has plenty of oomph to allow this.
>
> 73
> Chet, N8RA

21156. factory made interface

Yahoo group: FT897 (2007)
Date: 2007-12-28 16:20:06 UTC
From: nyjel2002
Topic: 21156 Message: 21156

Can someone post a file with different factory made interfaces like rigblaster rigexpert etc so us new guys can explore all the different options and advantages and disadvantages of each.. I think this topic needs to be addressed as alot of new hams need infomation on interface connections and where they can get them especially in light of the dicontinuity of db 9 ports on new lap tops replaced by USB ports. Also any information on home brew interfaces to USB ports would be a big help. I saw some home brew specs in files but nothing for USB ports. A permanent file would be a great source to refer to.

Thanks
Nigel 9Z4EJ

21157. Re: [FT897] Re: strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 12:55:57 UTC
From: K9ZTV
Topic: 21113 Message: 21157

Confirm the obvious . . . you DO have Menu 81 adjusted for SSB Mic Gain,
I presume?

K9ZTV

21158. RE: [FT897] Re: Polling noise under Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-12-26 13:31:33 UTC
From: Chet, N8RA
Topic: 21101 Message: 21158

Here the polling chuff-chuff noise is not noticeable on the speaker, but was very annoying on headphones plugged into the front panel jack.

My workaround was to add 10 ohm 1/4 watt resistors- one each from L and R to common (could be put right in the headphone plug). The chuff-chuff seems to be injected after the AF level control; the 10 ohm resistors form a divider with the radio's internal series 100 ohm headphone line resistors, lowering the chuff-chuff by 20 dB. It means turning up the AF level higher, but it has plenty of oomph to allow this.

73
Chet, N8RA

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Dave Matthews
Sent: Tuesday, December 25, 2007 11:16 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Polling noise under Ham Radio Deluxe

Thanks Bob!

I appreciate the verification, and 'chuff-chuff' is a much better description of the sound I was trying to describe. I will look at HRD to see if I can make it poll less often. I thought I had found the setting, but it only permitted a maximum of one second, and when I selected that it didn't seem to take effect. So I probably need to look further. In order to do Doppler shift tracking of SSB satellites I imagine I need to poll/update at least twice a minute. But a much less frequent update would work very well for the FM birds, thanks for the tip.

I have tried different baud rates as you suggested, no difference noted there. Thanks again for your response and the description!

Dave, KI4PSR

21159. Base Station in RV

Yahoo group: FT897 (2007)
Date: 2007-12-26 15:17:10 UTC
From: Stanfieldt@aol.com
Topic: 21159 Message: 21159

DE K0TPS

I have a Itasca Suncruser.? I went on line to check the "build sheets" on the Winnie site and found that the cab of the MH has a steel frame (something like a roll bar) that the fiberglass attaches to. The frame is just behind the driver door and goes to the frame. Going into the cabinets inside with a hole saw gets you access for your grounds.

73
Thom Stanfield
Colorado

_____
More new features than ever. Check out the new AOL Mail ! - http://webmail.aol.com

[Non-text portions of this message have been removed]

21160. RE: [FT897] my luck

Yahoo group: FT897 (2007)
Date: 2007-12-26 23:38:57 UTC
From: Brian Sprecher
Topic: 21137 Message: 21160

Hey Rick
I have the FT-30 tuner I purchased with my Yeasu. At first I too could not tune any antenna. Replaced the coax cable from the radio to the antenna and all was ok. I found out that the coax cable if purchased cheaply adds to big problems. Also I'd check the connectors on the cable to make sure they are ok and not grounding out.

one other thought the Yeasu has to be set in the menus to use the tuner check that incase your radio is not set to tuner.

[Non-text portions of this message have been removed]

21161. Re: strange tx error - problem update

Yahoo group: FT897 (2007)
Date: 2007-12-27 16:41:34 UTC
From: Adam
Topic: 21113 Message: 21161

You might want to check the CAT cable between the tuner and the FT-897.
I just bought this exact same setup about 2 weeks ago and have had a
similar problem.

Occasionally, the tuner would not work, and the radio would refuse to
transmit in any mode, any band with either the tuner or the hand mic.
The problem was also intermittent. The problem would go away when I
unplugged the CAT cable from the back of the FT-897 or bumped the radio.

It turns out, the "problem" was on the end of the CAT cable plugging
into the LDG tuner. I pressed the PTT switch and wiggled the CAT cable,
and things would come to life. I checked the solder joints on the LDG's
CAT receptacle, and it seems okay. I plugged everything back in, and it
seems to be working for now (fingers crossed). I noticed the CAT cable
does take a bit of effort to push into the tuner recepticle.

Other than that, the LDG works like everyone says... I think it might
actually be capable of loading a wet piece of string!

21162. Re: My luck

Yahoo group: FT897 (2007)
Date: 2007-12-28 00:17:13 UTC
From: QRP_1@juno.com
Topic: 21162 Message: 21162

Rick,
I'm new here and don't yet own an 897, but reading your post I find it difficult to place the blame on 2 tuners and 3 radios. So, could you please describe your antenna - it could very well be at fault. I have an Icom 703 myself and find that the tuner in it is a very good tuner, and I have even devised a balun and random wire system to use with it that will allow me use the tuner in the 703 to get a good match on all bands. As I understandit though, the 897 doesn't have a built in auto tuner (correct me if I'm wrong), but most auto tuners that are builtinto radios are designed to tune loads that have an swr of 3:1 or under - anything over that and they usually shut down and switch to the bypass mode. Even Icom says that the tuner in the 703 is designed this way, but many folks have found out theits tuner will tune a much higher mismatch and I have even seen the one in mine tune up to a 12:1 swr in a snap. So my thoughts are, since you are having the same problem with several pieces of equipment, it must be the faultt of the antenna system. Also, checking an auto tuner with a 50 ohm dummy load doesn't always work because if the tuner detects a low swr in the first place, then it decides there is no tuning needed and will switch to bypass mode. Do you have access to an swr analyzer such as the MFJ-259B that you could check the antenna with ? Anyway, tell me about your antenna and how you have it configured as I suspect the problem is with the antenna somewhere.

72,
Rick McKee, KC8AON, Ohio - www.angelfire.com/electronic2/qrp
Monthly QRP Field Day Group - http://groups.yahoo.com/group/MQFD/
With God all things are possible <><

> As my luck would have it got another peice of equipment that will not
> work so far I have 2 z-11 tuners 1 703 1 ts440 and a brand new ft 897
> with tuner none of which will tune any thing i put up tried new coax
> didnot work made new antenna did not work I am at witts end am ready to

> get rid of it all the 897 wont tune at all have not made a contact
> withit
>
> see ya all
> Rick
> N8MFN

21163. RE: [FT897] Re: Polling noise under Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-12-28 01:18:31 UTC
From: Chet, N8RA
Topic: 21101 Message: 21163

Hi Dave,

The noise I am referring to is from serial port activity polling the radio on its CAT line (or whatever the serial communications port is called.) I am using the N1MM logger program, but I think any software that communicates with the radio will cause the same thing.

If users of the HRD program tap off the audio from the headphone jack (I have not checked the back speaker jack) for feeding a sound card etc, then they can virtually eliminate this noise with my suggestion.

I do not know what HRD is, so please excuse any ignorance in my reply.

73
Chet

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Dave Matthews
Sent: Thursday, December 27, 2007 5:12 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Polling noise under Ham Radio Deluxe

Thanks Chet!

Is the noise you are referring to during non-satellite use of HRD, or were you referring to this fix for the Doppler shift tracking activity?

73,
Dave KI4PSR

Chet, N8RA wrote:
> -----Original Message-----
> From: Chet, N8RA [mailto:chetsubaccount@ <mailto:chetsubaccount%40snet.net> snet.net]
> Sent: Wednesday, December 26, 2007 8:32 AM
> To: 'FT897@yahoogroups. <mailto:%27FT897%40yahoogroups.com> com'
> Subject: RE: [FT897] Re: Polling noise under Ham Radio Deluxe
>
> Here the polling chuff-chuff noise is not noticeable on the speaker, but was
> very annoying on headphones plugged into the front panel jack.
>
> My workaround was to add 10 ohm 1/4 watt resistors- one each from L and R to
> common (could be put right in the headphone plug). The chuff-chuff

seems to
> be injected after the AF level control; the 10 ohm resistors form a
divider
> with the radio's internal series 100 ohm headphone line resistors,
lowering
> the chuff-chuff by 20 dB. It means turning up the AF level higher, but
it
> has plenty of oomph to allow this.
>
> 73
> Chet, N8RA

[Non-text portions of this message have been removed]

21164. FT-897D master reset

Yahoo group: FT897 (2007)
Date: 2007-12-28 06:37:18 UTC
From: Adam
Topic: 21164 Message: 21164

I'm the "proud" new owner of the updated FT-897D radio. I was having an issue with the radio not transmitting on any band. I performed a master reset, and the problem did not go away. Later on, I found that the problem was between the LDG tuner, CAT cable, and radio connection. After wiggling the cable, the TX started to work normally again. I've disconnected the CAT cable, and reconnected it and everything is working fine so far.

After performing the master reset, all the memories are gone, including the 60 meter frequencies. In order to get them back, I attempted the expansion mod (internal jumpers 6,7,8,9) and reset the radio. Nothing happened.

I've heard softjump doesn't work anymore either. Any ideas?

Adam
KB9VLR

21165. Re: CAT Control with RIGblaster plug & play

Yahoo group: FT897 (2007)
Date: 2007-12-28 10:46:30 UTC
From: on7im
Topic: 20850 Message: 21165

Hi Folks,

Have here the same problems,

Using also Rigblaster Pro and Ft 897
All FB in HamRadioDeluxe and other software but only in
Mix (registred)there is no Freq. in display ???
Using the same configuration as Bret..

Pse send some working configuration for the FT 897.

Regards to all and the very best in 2008

Robert
ON7IM

--- In FT897@yahoogroups.com, Dennis Fleischer <n8bmb@...> wrote:
>
> Because you DO NOT need a PC/radio interface, could be why you are
having problems. Just hook your compter DIRECTLY to your radio - NO
INTERFACE NEEDED. You will find it work the best this way!
>
> Dennis - N8BMB
>
> Bret Mills <bmills1@...> wrote:
> Hello to the group
> I have a weard problem that West Mountain Radio or myself has no
clue
> on what is happening.
> I have a RIGblaster plug & play unit here that the CAT control
does not
> work on "RT Systems" programing software, "Ham Radio Deluxe"
or "Super
> Controller" software but I can control the frequency via CAT
> using "MIXW" software which is about all the CAT function that
MIXW can
> do so that tells me the interface is working somewhat.
> I have moved it around on differant COM ports and BAUD rates along
with
> the Radio.
> I have used ALL the above software using the Yaesu CT-62 interface
on a
> regular and / or USB serial port and they all works very well.
>
> 73's
>

> Bret
> WX7Y
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

21166. Re: Polling noise under Ham Radio Deluxe

Yahoo group: FT897 (2007)
Date: 2007-12-28 18:17:06 UTC
From: Dave Matthews
Topic: 21101 Message: 21166

Thanks for the clarification Chet.

HRD is Ham Radio Deluxe, and excellent CAT rig control program, and it has a satellite tracker program that allows the user to stay in Doppler sync with satellites as they pass from horizon to horizon. To do that the HRD program by default sends new frequency information to the rig twice a second. So the annoying chuff-chuff sequence is continuous while tracking a 'bird'.

This is very apparent over the speakers, but I don't mind using headphones if your solution works for this mode of the problem. I will try your suggestion very soon and tell you how it went. Thanks for the help and input!

73,
Dave KI4PSR

--- In FT897@yahoogroups.com, "Chet, N8RA" <chetsubaccount@...> wrote:
>
> Hi Dave,
>
> The noise I am referring to is from serial port activity polling the
radio
> on its CAT line (or whatever the serial communications port is
called.) I am
> using the N1MM logger program, but I think any software that
communicates
> with the radio will cause the same thing.
>
> If users of the HRD program tap off the audio from the headphone jack
(I
> have not checked the back speaker jack) for feeding a sound card etc,
then
> they can virtually eliminate this noise with my suggestion.
>
> I do not know what HRD is, so please excuse any ignorance in my reply.
>
> 73
> Chet
>
> _____
>
> From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf
Of Dave
> Matthews
> Sent: Thursday, December 27, 2007 5:12 PM

> To: FT897@...m
> Subject: [FT897] Re: Polling noise under Ham Radio Deluxe
>
>
>
> Thanks Chet!
>
> Is the noise you are referring to during non-satellite use of HRD, or
> were you referring to this fix for the Doppler shift tracking
activity?
>
> 73,
> Dave KI4PSR
>
> Chet, N8RA wrote:
> > -----Original Message-----
> > From: Chet, N8RA [mailto:chetsubaccount@
> <mailto:chetsubaccount%40snet.net> snet.net]
> > Sent: Wednesday, December 26, 2007 8:32 AM
> > To: 'FT897@yahoogroups. <mailto:%27FT897%40yahoogroups.com> com'
> > Subject: RE: [FT897] Re: Polling noise under Ham Radio Deluxe
> > >
> > > Here the polling chuff-chuff noise is not noticeable on the speaker,
> but was
> > > very annoying on headphones plugged into the front panel jack.
> > >
> > > My workaround was to add 10 ohm 1/4 watt resistors- one each from L
> and R to
> > > common (could be put right in the headphone plug). The chuff-chuff
> seems to
> > > be injected after the AF level control; the 10 ohm resistors form a
> divider
> > > with the radio's internal series 100 ohm headphone line resistors,
> lowering
> > > the chuff-chuff by 20 dB. It means turning up the AF level higher,
but
> it
> > > has plenty of oomph to allow this.
> > >
> > > 73
> > > Chet, N8RA
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

21167. Attn: Mods

Yahoo group: FT897 (2007)
Date: 2007-12-28 19:11:57 UTC
From: n9nbn
Topic: 21167 Message: 21167

Could you please set me to daily digest, It can't seem to set it myself.

Thanks, Mike N9NBN

21168. Re: [FT897] FT-897D master reset

Yahoo group: FT897 (2007)
Date: 2007-12-28 19:32:30 UTC
From: N0ATH
Topic: 21164 Message: 21168

Hello Adam - Not to sure if I am of any help -
I did the same thing on my 857D and thought
that my 60 meter frequencies were gone also
but apparently they were still there - I had a
friend (WØJGB) that came by my shack and
showed me right where they were - I wonder
if that could be what has happened to you?
I normally just used the VFO to navigate my
way around and that was fine for all else as I
primarily am just on 20/40/80 meter phone
bands from the truck. How ever if I remember
this correctly they were in the memory channels
and everything was cool (I still haven't used them)
Hope you find yours - Dave / NØATH 73

----- Original Message -----
From: Adam
To: FT897@yahoogroups.com
Sent: Friday, December 28, 2007 12:37 AM
Subject: [FT897] FT-897D master reset

I'm the "proud" new owner of the updated FT-897D radio. I was having an
issue with the radio not transmitting on any band. I performed a master
reset, and the problem did not go away. Later on, I found that the
problem was between the LDG tuner, CAT cable, and radio connection.
After wiggling the cable, the TX started to work normally again. I've
disconnected the CAT cable, and reconnected it and everything is
working fine so far.

After performing the master reset, all the memories are gone, including
the 60 meter frequencies. In order to get them back, I attempted the
expansion mod (internal jumpers 6,7,8,9) and reset the radio. Nothing
happened.

I've heard softjump doesn't work anymore either. Any ideas?

Adam
KB9VLR

[Non-text portions of this message have been removed]

21169. WTB: Looking for an 897D

Yahoo group: FT897 (2007)
Date: 2007-12-28 19:35:57 UTC
From: Niel Skousen
Topic: 21164 Message: 21169

I'm finally ready to actively seek an 897D,
Anyone looking to part with one ?

I'm technically capable (but time is not copious), so a 'minor repairs needed', or 'behaving funny' unit is ok by me if the price is right..

Thanks
Niel
WA7SSA

21170. Re: [FT897] WTB: Looking for an 897D

Yahoo group: FT897 (2007)
Date: 2007-12-28 20:36:39 UTC
From: THOMAS MOORE
Topic: 21164 Message: 21170

hi
I just listed one for sale. let me know if you want more info.
thanks
TB MOORE
N3FTW

----- Original Message -----
From: Niel Skousen<mailto:nskousen@...>
To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
Sent: Friday, December 28, 2007 2:35 PM
Subject: [FT897] WTB: Looking for an 897D

I'm finally ready to actively seek an 897D,
Anyone looking to part with one ?

I'm technically capable (but time is not copious), so a 'minor repairs needed', or 'behaving funny' unit is ok by me if the price is right..

Thanks
Niel
WA7SSA

[Non-text portions of this message have been removed]

21171. Re: [FT897] WTB: Looking for an 897D

Yahoo group: FT897 (2007)
Date: 2007-12-28 21:13:57 UTC
From: Niel Skousen
Topic: 21164 Message: 21171

Yes, please. I'd be interested in the rest of the details and price.
You indicate its listed, listed where ?

Niel

THOMAS MOORE wrote:
>
>
> hi
> I just listed one for sale. let me know if you want more info.
> thanks
> TB MOORE
> N3FTW
>
> ----- Original Message -----
> From: Niel Skousen<mailto:nskousen@...
> <mailto:nskousen%40talisman-intl.com>>
> To: FT897@yahoogroups.com
> <mailto:FT897%40yahoogroups.com><mailto:FT897@yahoogroups.com
> <mailto:FT897%40yahoogroups.com>>
> Sent: Friday, December 28, 2007 2:35 PM
> Subject: [FT897] WTB: Looking for an 897D
>
> I'm finally ready to actively seek an 897D,
> Anyone looking to part with one ?
>
> I'm technically capable (but time is not copious), so a 'minor repairs
> needed', or 'behaving funny' unit is ok by me if the price is right..
>
> Thanks
> Niel
> WA7SSA
>
> [Non-text portions of this message have been removed]
>
>

21172. Re: [FT897] WTB: Looking for an 897D

Yahoo group: FT897 (2007)
Date: 2007-12-28 21:17:08 UTC
From: THOMAS MOORE
Topic: 21164 Message: 21172

its on eham-hf radio
----- Original Message -----
From: Niel Skousen<mailto:nskousen@...>
To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
Sent: Friday, December 28, 2007 4:13 PM
Subject: Re: [FT897] WTB: Looking for an 897D

Yes, please. I'd be interested in the rest of the details and price.
You indicate its listed, listed where ?

Niel

THOMAS MOORE wrote:
>
>
> hi
> I just listed one for sale. let me know if you want more info.
> thanks
> TB MOORE
> N3FTW
>
> ----- Original Message -----
> From: Niel Skousen<mailto:nskousen@...<mailto:nskousen@...>
> <mailto:nskousen%40talisman-intl.com>>
> To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
> <mailto:FT897%40yahoogroups.com><mailto:FT897@yahoogroups.com<mailto:FT897@yahoogroups.c
om>
> <mailto:FT897%40yahoogroups.com>>
> Sent: Friday, December 28, 2007 2:35 PM
> Subject: [FT897] WTB: Looking for an 897D
>
> I'm finally ready to actively seek an 897D,
> Anyone looking to part with one ?
>
> I'm technically capable (but time is not copious), so a 'minor repairs
> needed', or 'behaving funny' unit is ok by me if the price is right..
>
> Thanks
> Niel
> WA7SSA
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

21173. Re: [FT897] WTB: Looking for an 897D

Yahoo group: FT897 (2007)
Date: 2007-12-28 21:52:42 UTC
From: James Hunt KI5DQ
Topic: 21164 Message: 21173

Try eBay, just be careful and contact the seller prior the purchase. Good Q&A is a safe thing to do.
http://www.ebay.com

de,
KI5DQ

-----Original Message-----
>From: THOMAS MOORE <bigbradsgunshop@...>
>Sent: Dec 28, 2007 4:17 PM
>To: FT897@yahoogroups.com
>Subject: Re: [FT897] WTB: Looking for an 897D
>
>its on eham-hf radio
> ----- Original Message -----
> From: Niel Skousen<mailto:nskousen@...>
> To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
> Sent: Friday, December 28, 2007 4:13 PM
> Subject: Re: [FT897] WTB: Looking for an 897D
>
>
> Yes, please. I'd be interested in the rest of the details and price.
> You indicate its listed, listed where ?
>
> Niel
>
> THOMAS MOORE wrote:
> >
> >
> > hi
> > I just listed one for sale. let me know if you want more info.
> > thanks
> > TB MOORE
> > N3FTW
> >
> > ----- Original Message -----
> > From: Niel Skousen<mailto:nskousen@...<mailto:nskousen@...>
> > <mailto:nskousen%40talisman-intl.com>>
> > To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
> > <mailto:FT897%40yahoogroups.com><mailto:FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
> > <mailto:FT897%40yahoogroups.com>>
> > Sent: Friday, December 28, 2007 2:35 PM
> > Subject: [FT897] WTB: Looking for an 897D
> >

> > I'm finally ready to actively seek an 897D,
> > Anyone looking to part with one ?
> >
> > I'm technically capable (but time is not copious), so a 'minor repairs
> > needed', or 'behaving funny' unit is ok by me if the price is right..
> >
> > Thanks
> > Niel
> > WA7SSA
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
>
>
>
>[Non-text portions of this message have been removed]
>

21174. Re: [FT897] Re: CAT Control with RIGblaster plug & play

Yahoo group: FT897 (2007)
Date: 2007-12-28 21:54:32 UTC
From: Dennis Fleischer
Topic: 20850 Message: 21174

RigBlaster is a "stand-alone" piece of equipment and (as I understand) is supposed to connect to your sound card. I may be wrong. I do not have one or work those modes (yet) that require a PC/computer interface device. What you may need yo do, since most computers only have one (1) serial port, is get a PCI card that will get you one or two more serial ports and run the RigBlaster off another port. I did this using a few other devices not Ham related but found I needed the extra ports after I got tired of crawling under the desk and connecting/disconnecting different devices. Now I have three ports and the computer is happy, HRD is happy, Radio is happy, Other devices are happy, and most importantly, I am no longer crawling around and getting dirty/dusty/achy/banging my head and I AM HAPPY!

Anyway, HRD does NOT run your RigBlaster. PSK31 (or other program) is supposed to. The PSK31 program is a "separate" program that is bundled with HRD. With this in mind, try the extra ports - the card I think was like $10 bucks or so - it may solve your problem. I know that running numerous different devices off the same port can be a pain in the a** from experience.

Also, remember that HRD is designed to run your radio and that is all, which is why the cable goes from your computer directly to the back of the 897/857 without needing a PC/Computer interface. If something was needed in between, Yaesu or HRD would have told you that you would need some kind of device in between to get the system to work correctly.

Secondly, the CT-62 cable MAY NOT be wired for the RigBlaster. You may need to make/buy a cable that is wired correctly.

Hope this helps!

Dennis - N8BMB

on7im <on7im@...> wrote:
Hi Folks,

Have here the same problems,

Using also Rigblaster Pro and Ft 897
All FB in HamRadioDeluxe and other software but only in
Mix (registred)there is no Freq. in display ???
Using the same configuration as Bret..

Pse send some working configuration for the FT 897.

Regards to all and the very best in 2008

Robert
ON7IM

--- In FT897@yahoogroups.com, Dennis Fleischer <n8bmb@...> wrote:
>
> Because you DO NOT need a PC/radio interface, could be why you are

having problems. Just hook your compter DIRECTLY to your radio - NO
INTERFACE NEEDED. You will find it work the best this way!
>
> Dennis - N8BMB
>
> Bret Mills <bmills1@...> wrote:
> Hello to the group
> I have a weard problem that West Mountain Radio or myself has no
clue
> on what is happening.
> I have a RIGblaster plug & play unit here that the CAT control
does not
> work on "RT Systems" programing software, "Ham Radio Deluxe"
or "Super
> Controller" software but I can control the frequency via CAT
> using "MIXW" software which is about all the CAT function that
MIXW can
> do so that tells me the interface is working somewhat.
> I have moved it around on differant COM ports and BAUD rates along
with
> the Radio.
> I have used ALL the above software using the Yaesu CT-62 interface
on a
> regular and / or USB serial port and they all works very well.
>
> 73's
>
> Bret
> WX7Y
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

21175. For Sale: 897D

Yahoo group: FT897 (2007)
Date: 2007-12-28 21:29:03 UTC
From: maccy_mace
Topic: 21175 Message: 21175

I sell mine:

http://www.2dehands.nl/yaesu-ft-897d-34217635.html?afdeling=zendamateur&start=60

Regards

Leo

21176. Re: strange tx error - problem update

Yahoo group: FT897 (2007)
Date: 2007-12-29 01:12:51 UTC
From: joel
Topic: 21113 Message: 21176

Thanks for all the replies guys.

Andrew, the ldg has an average power scale setting, so I was using
that to measure power out on SSB. This setting was not working
properly and I misinterpreted that as a fault with the radio.

So, the problem ended up being the tuner after all. As I previously
posted, I re-set the memories in it, and then yesterday went to set
all its parameters to the way that I work.

Lo and behold, I cant re-program it. I've ordered a new CPU, so
hopefully that will cure the problem with the tuner.

Anyway, I learned a lot from the experience and thank you all again
for your suggestions.
Tim R
VK4YEH

--- In FT897@yahoogroups.com, Andrew Cartwright <g7mns@...> wrote:
>
> joel wrote:
> > I decided to re-set the cpu, as I have a copy of the memories.
> >
> > So, now I can tune the G5RV using FM/digi as we would expect - no
> > change from before. The tuner shows effective power out to be around
> > 80W - again no surprises here. Then I go to SSB ..... the meter
> > registers around 10W RF even though menu 75 (RF Power set) is set
to 100W.
> >
> > Looks like a trip to the doctor.
> >
> > Tim R
> > VK4YEH
> Hi Tim,
>
> What are you using to measure power out on SSB ? You really need to
> spend big bucks on a meter to give you any kind of reliable reading for
> an SSB signal. Your normal everyday PWR/SWR meter will not be
> particularly accurate when used to measure power out when using SSB.
> What is your Dig mode set to in the menu? I have mine set to USB for
PSK
> use, that would indicate the the SSB side of the radio is working
just fine.
>
> From your last post it looks like almost everything is as you would
> normally expect it to be. How was the radio behaving before you

noticed
> the current problem? When did it change ? What have you connected to or
> disconnected from the radio in recent days ? Have you changed any menu
> settings ?
>
> Regards
>
> Andrew - G7MNS
>

21177. Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-29 04:44:12 UTC
From: Mark
Topic: 21177 Message: 21177

I recently started working some 2 meter SSB activity. It seems my FT897 is about 250 HZ low in frequency as I have to tune that low to tune in stations. Can anyone offer some thoughts as to how best to correct this?

hanks
73's
Mark
VK4DGG

21178. Re: [FT897] Re: CAT Control with RIGblaster plug & play

Yahoo group: FT897 (2007)
Date: 2007-12-29 04:46:11 UTC
From: n5ztw@texasdata.net
Topic: 20850 Message: 21178

I designed and build a CAT level converter and sound card interface that operates of a single serial port. The TiniCAT TC+SC-YP is "TiniCAT + Sound Card Yaesu Portable" Works with the FT-100, FT-817, FT-857, FT-897 CAT and PTT from the same serial port and other nifty features.
http://www.illumiview.com/Yaesu%20Portable.htm
I provide the schematics if you want to home brew one your self or I sell complete units or kits, partial kits, even bare PC boards. The goal is to make this solution available to all and get more hams on the digital modes.
The schematics and operations manuals are on this page.
http://illumiview.com/Support%20Documents.htm
Manuals to the left schematics to the right. The unit would be the TC+SC-YP
Again the schematics are open to the ham population to home brew if you like.
I designed it to be plug and play 1:1 from the jacks on the radio to the unit and sound card and serial port. It works FB off a single serial port.
de N5ZTW

----- Original Message Follows -----
From: Dennis Fleischer <n8bmb@...>
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: CAT Control with RIGblaster plug & play
Date: Fri, 28 Dec 2007 13:54:32 -0800 (PST)

> RigBlaster is a "stand-alone" piece of equipment and (as I
> understand) is supposed to connect to your sound card. I
> may be wrong. I do not have one or work those modes (yet)
> that require a PC/computer interface device. What you may
> need yo do, since most computers only have one (1) serial
> port, is get a PCI card that will get you one or two more
> serial ports and run the RigBlaster off another port. I
> did this using a few other devices not Ham related but
> found I needed the extra ports after I got tired of
> crawling under the desk and connecting/disconnecting
> different devices. Now I have three ports and the
> computer is happy, HRD is happy, Radio is happy, Other
> devices are happy, and most importantly, I am no longer
> crawling around and getting dirty/dusty/achy/banging my
> head and I AM HAPPY!
>
> Anyway, HRD does NOT run your RigBlaster. PSK31 (or

> other program) is supposed to. The PSK31 program is a
> "separate" program that is bundled with HRD. With this in
> mind, try the extra ports - the card I think was like $10
> bucks or so - it may solve your problem. I know that
> running numerous different devices off the same port can
> be a pain in the a** from experience.
>
> Also, remember that HRD is designed to run your radio
> and that is all, which is why the cable goes from your
> computer directly to the back of the 897/857 without
> needing a PC/Computer interface. If something was needed
> in between, Yaesu or HRD would have told you that you
> would need some kind of device in between to get the
> system to work correctly.
>
> Secondly, the CT-62 cable MAY NOT be wired for the
> RigBlaster. You may need to make/buy a cable that is
> wired correctly.
>
> Hope this helps!
>
> Dennis - N8BMB
>
> on7im <on7im@...> wrote:
> Hi Folks,
>
> Have here the same problems,
>
> Using also Rigblaster Pro and Ft 897
> All FB in HamRadioDeluxe and other software but only in
> Mix (registred)there is no Freq. in display ???
> Using the same configuration as Bret..
>
> Pse send some working configuration for the FT 897.
>
> Regards to all and the very best in 2008
>
> Robert
> ON7IM
>
> --- In FT897@yahoogroups.com, Dennis Fleischer <n8bmb@...>
> wrote: >
> > Because you DO NOT need a PC/radio interface, could be
> why you are having problems. Just hook your compter
> DIRECTLY to your radio - NO INTERFACE NEEDED. You will
> > find it work the best this way!
> > Dennis - N8BMB
> >
> > Bret Mills <bmills1@...> wrote:
> > Hello to the group

> > I have a weard problem that West Mountain Radio or
> myself has no clue
> > on what is happening.
> > I have a RIGblaster plug & play unit here that the CAT
> control does not
> > work on "RT Systems" programing software, "Ham Radio
> Deluxe" or "Super
> > Controller" software but I can control the frequency via
> > CAT using "MIXW" software which is about all the CAT
> function that MIXW can
> > do so that tells me the interface is working somewhat.
> > I have moved it around on differant COM ports and BAUD
> rates along with
> > the Radio.
> > I have used ALL the above software using the Yaesu CT-62
> interface on a
> > regular and / or USB serial port and they all works very
> > well.
> > 73's
> >
> > Bret
> > WX7Y
> >
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> >
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> >
> > [Non-text portions of this message have been removed]
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>

21179. ANTENNA

Yahoo group: FT897 (2007)
Date: 2007-12-29 11:59:49 UTC
From: n8mfn
Topic: 21179 Message: 21179

STILL HAVING PROBLEMS WITH ANTENNAS AND THANKS FOR ALL THE RESPONCES
just thought my antenna is cut for four meg the 897 and tunner works fb
on 80 mtrs but not on 40,20 and 6 mters does any know of a good size
and type of antenna to use the 4 meg is there for my mars ops
Thanks in advance
Rick
N8MFN/AAR5CN/T

21180. TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-29 12:50:54 UTC
From: n8mfn
Topic: 21180 Message: 21180

after further testing I have found that the fc-30 will tune 3,28 meg
nothing eles so i dont know how long to cut the dipole or to use a g5rv
or folded dipole or what I am open for sugestions
THANKS
RICK
N8MFN/AAR5CN/T

21181. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-29 13:31:43 UTC
From: scott martin
Topic: 21180 Message: 21181

117ft. 0 - 1/32in. or 35.662 M for 4.000, then adjust for which ever MARS frequency you talk on. If you get it close the tuner will take care of the rest.
AAT3PZ

n8mfn <n8mfn@...> wrote:
after further testing I have found that the fc-30 will tune 3,28 meg
nothing eles so i dont know how long to cut the dipole or to use a g5rv
or folded dipole or what I am open for sugestions
THANKS
RICK
N8MFN/AAR5CN/T

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

[Non-text portions of this message have been removed]

21182. Re: factory made interface

Yahoo group: FT897 (2007)
Date: 2007-12-29 14:07:33 UTC
From: webfootwandere
Topic: 21156 Message: 21182

--- In FT897@yahoogroups.com, "nyjel2002" <nyjel2002@...> wrote:
>
> Can someone post a file with different factory made interfaces

Nigel- Can't post a file as I don't have a list. But I do have a recommendation. Check out the microHam USB Interface II from microHam AMERICA. It was recommended to me by another ham as the best interface for the FT-897D and it has performed flawlessly for over 2 years. It does not have a built in sound card, but that keeps the price down and my onboard card works FB for everything from PSK on HF to Packet on VHF. The USB II does rig control (I'm using HRD) as well as soundcard interface. And it provides great isolation. I have zero problems and don't need ferrite beads etc.

They have a great software router program that comes with the interface that lets you set up a ton of virtual serial ports and have downloadable templates for most of the popular rig control and logging programs. Makes setting up the interface a breeze.

The best thing (out of many) is the support from Joe Subich, W4TV of microHam AMERICA. I'm not a computer whiz, and Joe obviously is! And he's AVAILABLE! I emailed a question yesterday (2 years after purchase!) and had an answer in a few hours. Look up the reviews on eHam - 5.0 out of 5! http://www.eham.net/reviews/detail/5947

I'm not connected to microHam in any way - just a very satisfied customer. Check it out at http://www.microham-usa.com/

de AI4LG - Rick
Leesburg, FL

21183. tuner

Yahoo group: FT897 (2007)
Date: 2007-12-29 15:42:28 UTC
From: n8mfn
Topic: 21183 Message: 21183

So I quess I need to look at different tuners I like them fc-30 for the way it mounts I think the ldg mounts the same way does any one use the ldg?
Rick
N8MFN/AAR5CN/T

21184. Re: [FT897] Re: factory made interface

Yahoo group: FT897 (2007)
Date: 2007-12-29 15:50:43 UTC
From: Robert Mcleod
Topic: 21156 Message: 21184

I have been using a MFJ-1279M, mixw and ft-897 for the last three years and have had no problems. The interface was easy to pin out and is a breeze to operate. There are many good interfaces out there, just jump in the pot and try one out....cliff....wb4dpp/nnn0jki

webfootwandere <AI4LG@...> wrote: --- In FT897@yahoogroups.com, "nyjel2002" <nyjel2002@...> wrote:
>
> Can someone post a file with different factory made interfaces

Nigel- Can't post a file as I don't have a list. But I do have a recommendation. Check out the microHam USB Interface II from microHam AMERICA. It was recommended to me by another ham as the best interface for the FT-897D and it has performed flawlessly for over 2 years. It does not have a built in sound card, but that keeps the price down and my onboard card works FB for everything from PSK on HF to Packet on VHF. The USB II does rig control (I'm using HRD) as well as soundcard interface. And it provides great isolation. I have zero problems and don't need ferrite beads etc.

They have a great software router program that comes with the interface that lets you set up a ton of virtual serial ports and have downloadable templates for most of the popular rig control and logging programs. Makes setting up the interface a breeze.

The best thing (out of many) is the support from Joe Subich, W4TV of microHam AMERICA. I'm not a computer whiz, and Joe obviously is! And he's AVAILABLE! I emailed a question yesterday (2 years after purchase!) and had an answer in a few hours. Look up the reviews on eHam - 5.0 out of 5! http://www.eham.net/reviews/detail/5947

I'm not connected to microHam in any way - just a very satisfied customer. Check it out at http://www.microham-usa.com/

de AI4LG - Rick
Leesburg, FL

Looking for last minute shopping deals? Find them fast with Yahoo! Search.

[Non-text portions of this message have been removed]

21185. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-29 16:04:39 UTC
From: tailfeathers
Topic: 21180 Message: 21185

Get a g5rv...That tuner or any tuner will not tune that fat out of band...You need 2 antennas a 10 - 40 meter antenna and a 75/80 meter antenna...And it still needs to be close to resonant IF you want any signal left to radiate off of said antenna...A tuner fools the radio to where it will transmit at full power but you can tune away any signal if you ask to much from your tuner...

Gary
n8gsj

n8mfn wrote:
> after further testing I have found that the fc-30 will tune 3,28 meg
> nothing eles so i dont know how long to cut the dipole or to use a g5rv
> or folded dipole or what I am open for sugestions
> THANKS
> RICK
> N8MFN/AAR5CN/T
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

21186. interface

Yahoo group: FT897 (2007)
Date: 2007-12-29 16:41:26 UTC
From: n8mfn
Topic: 21186 Message: 21186

I use the rigblaster plus with mine and works great
RICK
N8MFN/AAR5CN/T

21187. also interested in interfaces

Yahoo group: FT897 (2007)
Date: 2007-12-29 13:53:00 UTC
From: kc9ilz
Topic: 21187 Message: 21187

I am currently doing psk31 with a jump cord from the cat plug directly into the line input of computer (what the heck, just to see if it would work) and it seems to be OK. waterfall looks clean. have good results with all DSP filters on. TX interface is velcro strap holding hand mic to computer speaker. Again, seems to work OK. Rigblaster, rascal, ???? want to do psk31, and CW would like to type CW on keyboard. Someone please give me some input on this. By the way, I own 897D, 857D, and 817D and think they are all fantastic!

21188. Re: [FT897] tuner

Yahoo group: FT897 (2007)
Date: 2007-12-29 16:08:12 UTC
From: Robert Preston
Topic: 21183 Message: 21188

From what I've heard from friends who have it. The mfj is better than
the yaeau one

Barry kc0ydz

Sent from my iPhone

On Dec 29, 2007, at 9:42 AM, "n8mfn" <n8mfn@...> wrote:

> So I quess I need to look at different tuners I like them fc-30 for
> the
> way it mounts I think the ldg mounts the same way does any one use the
> ldg?
> Rick
> N8MFN/AAR5CN/T
>
>
>
>
> Yahoo! Groups Links
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21189. Re: [FT897] tuner

Yahoo group: FT897 (2007)
Date: 2007-12-29 17:07:44 UTC
From: elvira@vzavenue.net
Topic: 21183 Message: 21189

Slightly off topic comment......

If your only concern is keeping your SWR low, than for sure go for the FC30, AT897, etc, etc type devices that install, and coaxial connections terminate close/right next to the radio.

But keep this in mind........

Even though your load (which in the case of the "tuners" you mention), which in this case will primarily be the "tuner", makes it's best effort to match it's input impedance to the out put impedance of your transceiver for low SWR and maximum transfer of power to the load, it's likely that max power is not getting to your antenna.

If in doubt try this....

Install a SWR between the "tuner" output and your antenna. You may be quite suprised by what you read on the meter as you tune accross the various HF band you choose to operate on.

It is always best to have an antenna that is already resonant at the middle of the band you wish to operate on. If it is not truly resonant for the band you wish to operate on, than making it so (by adjusting length, inductance/capacitance/resistance as necessary to make it resonant on the band you wish to operate) is truly "tuning the antenna".

The only time I cheat is in using a wire antenna coupler which is installed directly at the antenna feedpoint. Great for random length wire radiators that I know for sure don't have the same impedance as my radio.

Maybe you already know all this, and if so, please forgive my babbling disertation.

Have fun, and 73

de ae5eh

21190. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-29 17:20:30 UTC
From: Joe
Topic: 21180 Message: 21190

I have to jump in here...

I am a big fan of the bux.com Windom antenna over the G5RV or the Carolina Windom, in that one does not need the ladder line, which can present all kinds of tuning issues if the correct installation guidelines are not followed.

The bux.com version has coax running straight to the 4-1 balun. Mine is 6 to 80m and is 1:3 almost across the entire frequency spectrum with the antenna averaging 15 feet above the ground. I have talked all over the world, barefoot, phone. Cost on the antenna is quite reasonable. Prices/versions/options can be seen at www.bux.com

To each his own...but sometimes one has to explore alternatives if something isn't working or is creating issues.

Joe Wolfe
WA6RKN

----- Original Message -----
From: "tailfeathers" <tailfeathers@...>
Subject: Re: [FT897] TESTING

> Get a g5rv...That tuner or any tuner will not tune that fat out of
> band...You need 2 antennas a 10 - 40 meter antenna and a 75/80 meter
> antenna...

21191. RE: [FT897] tuner

Yahoo group: FT897 (2007)
Date: 2007-12-29 17:29:17 UTC
From: John Murphy
Topic: 21183 Message: 21191

Well said Terry. I would whole heartedly agree that every antenna should be as resonant as is practical. While there are times (EMCOMM, outbacking, etc) when you certainly can jus through a long wire up and use it, this should not be your main base antenna. I have tried this and it is simply too hard to everything working well. Your comments about the radio being happy with the turner is all well and good, but remember, everyone, not all the power you are putting out is getting to the antenna if you have to use a tuner to make the radio 'see' resonance. Just my thoughts.

73 de KC0JPO

John

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of elvira@...
Sent: Saturday, December 29, 2007 11:08 AM
To: FT897@yahoogroups.com
Subject: Re: [FT897] tuner

Slightly off topic comment......

If your only concern is keeping your SWR low, than for sure go for the FC30, AT897, etc, etc type devices that install, and coaxial connections terminate close/right next to the radio.

But keep this in mind.....

Even though your load (which in the case of the "tuners" you mention), which in this case will primarily be the "tuner", makes it's best effort to match it's input impedance to the out put impedance of your transceiver for low SWR and maximum transfer of power to the load, it's likely that max power is not getting to your antenna.

If in doubt try this....

Install a SWR between the "tuner" output and your antenna. You may be quite suprised by what you read on the meter as you tune accross the various HF band you choose to operate on.

It is always best to have an antenna that is already resonant at the middle of the band you wish to operate on. If it is not truly resonant for the band you wish to operate on, than making it so (by adjusting length, inductance/capacitance/resistance as necessary to make it resonant on the band you wish to operate) is truly "tuning the

antenna".

The only time I cheat is in using a wire antenna coupler which is installed directly at the antenna feedpoint. Great for random length wire radiators that I know for sure don't have the same impedance as my radio.

Maybe you already know all this, and if so, please forgive my babbling disertation.

Have fun, and 73

de ae5eh

[Non-text portions of this message have been removed]

21192. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-29 17:28:32 UTC
From: elvira@vzavenue.net
Topic: 21180 Message: 21192

That is a primo set up for no more than it costs Joe.

Not to sound overly patronizing, but well said and very true.

So many antennae/config, so little time.

No problems just challenges, and opportunities.

Life indeed is a compromise, but there is an optimum solution
for most things. Finding it is the fun.

Have fun out there and enjoy,

73,

de ae5eh

21193. RE: [FT897] tuner

Yahoo group: FT897 (2007)
Date: 2007-12-29 17:29:46 UTC
From: elvira@vzavenue.net
Topic: 21183 Message: 21193

Thanks John.

21194. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-29 17:34:12 UTC
From: Lee Mairs (SAG)
Topic: 21180 Message: 21194

Joe -
You are mistaken about the Carolina Windom. I've been using a CW 160 for six years and I can assure you that there is no ladder line used!
73 de Lee
KM4YY/8

Joe wrote:
> I have to jump in here...
>
> I am a big fan of the bux.com Windom antenna over the G5RV or the Carolina
> Windom, in that one does not need the ladder line, which can present all
> kinds of tuning issues if the correct installation guidelines are not
> followed.
>
> The bux.com version has coax running straight to the 4-1 balun. Mine is 6
> to 80m and is 1:3 almost across the entire frequency spectrum with the
> antenna averaging 15 feet above the ground. I have talked all over the
> world, barefoot, phone. Cost on the antenna is quite reasonable.
> Prices/versions/options can be seen at www.bux.com
>
> To each his own...but sometimes one has to explore alternatives if something
> isn't working or is creating issues.
>
> Joe Wolfe
> WA6RKN
>
> ----- Original Message -----
> From: "tailfeathers" <tailfeathers@...>
> Subject: Re: [FT897] TESTING
>
>
>> Get a g5rv...That tuner or any tuner will not tune that fat out of
>> band...You need 2 antennas a 10 - 40 meter antenna and a 75/80 meter
>> antenna...
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> Yahoo! Groups Links
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21195. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-29 18:08:56 UTC
From: tailfeathers
Topic: 21180 Message: 21195

I agree...I don't own a g5rv and have the parts to build a Windom...He mentioned a g5rv so I agreed...

Gary

Joe wrote:
> I have to jump in here...
>
> I am a big fan of the bux.com Windom antenna over the G5RV or the Carolina
> Windom, in that one does not need the ladder line, which can present all
> kinds of tuning issues if the correct installation guidelines are not
> followed.
>
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> to 80m and is 1:3 almost across the entire frequency spectrum with the
> antenna averaging 15 feet above the ground. I have talked all over the
> world, barefoot, phone. Cost on the antenna is quite reasonable.
> Prices/versions/options can be seen at www.bux.com
>
> To each his own...but sometimes one has to explore alternatives if something
> isn't working or is creating issues.
>
> Joe Wolfe
> WA6RKN
>
> ----- Original Message -----
> From: "tailfeathers" <tailfeathers@...>
> Subject: Re: [FT897] TESTING
>
>
>
>> Get a g5rv...That tuner or any tuner will not tune that fat out of
>> band...You need 2 antennas a 10 - 40 meter antenna and a 75/80 meter
>> antenna...
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> Yahoo! Groups Links
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21196. Re:Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-29 18:27:35 UTC
From: William Barron
Topic: 21177 Message: 21196

Are you running off a vertical antenna instead of horizontal
polarized? That could be the difference.

73,

William Barron W1WAB

--
I am using the free version of SPAMfighter for private users.
It has removed 609 spam emails to date.
Paying users do not have this message in their emails.
Get the free SPAMfighter here: http://www.spamfighter.com/len

[Non-text portions of this message have been removed]

21197. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-29 18:55:22 UTC
From: Charles Scott
Topic: 21180 Message: 21197

Gary:
I'm wondering if some here have the misconception that an antenna will only radiate a certain portion of the power fed to it based on it's resonance regardless of how it's fed. That's actually not the case and non-resonant antennas can be very efficient. It's definitely more than just "fooling the radio".
The problem comes in with losses related to the tuner and feed-line, which become more dramatic as the antenna deviates farther from resonance. Those losses can be reduced by using lower loss line between the tuner and the antenna, by locating the tuner at the antenna, and by picking a tuner with lower I/R and dielectric losses (no they're not all created equal). Also, different tuners have differing abilities to achieve a solution with some being more limited (i.e. FC30) and some being more capable (i.e. FC40 and most LDG tuners). In essence, it's not a matter of needing an antenna that's close to resonance, it's having an overall solution (antenna, tuner, feed-line, etc) to achieve the desired result.

Chuck - N8DNX

On Sat, 29 Dec 2007, tailfeathers wrote:

> Get a g5rv...That tuner or any tuner will not tune that fat out of
> band...You need 2 antennas a 10 - 40 meter antenna and a 75/80 meter
> antenna...And it still needs to be close to resonant IF you want any
> signal left to radiate off of said antenna...A tuner fools the radio to
> where it will transmit at full power but you can tune away any signal if
> you ask to much from your tuner...
>
> Gary
> n8gsj

21198. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-29 18:56:57 UTC
From: Joe
Topic: 21180 Message: 21198

Hi Lee....

First, I have to correct myself...BUXCOMM antennas (Please note that the antennas are called BUXCOMM, no DOT) can be found at: http://www.packetradio.com/ Sorry 'bout my lapse of memory.

I have always been taught that the C.W. uses 300 ohm ladder line as a vertical radiator. In most of the antenna manuals, a Windom IS shown with ladder line.

For what it is worth, here is what RadioWorks calls a Carolina Windom:

http://www.radioworks.com/ccwcover.html

Chapter 7, page 7 of the ARRL Antenna Book, 20th Edition, also shows a vertical radiator (Ladder line) on the original Windom (From the 30's!!) and the newer Carolina Windom.

When I decided to go a wire antenna, I was put off by the need for a ladder line radiator. I have extremely high winds where I live and from experience, a twin lead/ladder line feeder will not last. Then I was loaned what eventual became a Buxcomm Windom, and my very first contact, while laying on the top stringer of a 6' good neighbor fence, was Australia! Sure made a believer out of me.

The only drawback I have found with the Windom is the power restriction......not wise to run over 1000 or so watts through it......unless one goes to a much higher rated balun!

Anywho.....Playing with wire antennas is fun....I have always enjoyed them..from the 'old days' (For me!) playing with rhombic long wires, to now, living in a restricted space housing development and having a wife who has put her foot down on my erecting towers! :((Fortunately, no CC&R's where I live, just the wife! LOL!)
----- Original Message -----

Joe Wolfe
WA6RKN

From: "Lee Mairs (SAG)" <lmairs@...>
Subject: Re: [FT897] TESTING

> Joe -
> You are mistaken about the Carolina Windom. I've been using a CW 160 for
> six years
> and I can assure you that there is no ladder line used!

21199. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-29 19:26:07 UTC
From: Lee Mairs (SAG)
Topic: 21180 Message: 21199

Heck Joe. Wives are worse than CC&Rs!

My Carolina Windom 160 works great, but it definitely r3equires a lot of room.

73 de Lee

Joe wrote:
> Hi Lee....
>
> First, I have to correct myself...BUXCOMM antennas (Please note that the
> antennas are called BUXCOMM, no DOT) can be found at:
> http://www.packetradio.com/ Sorry 'bout my lapse of memory.
>
> I have always been taught that the C.W. uses 300 ohm ladder line as a
> vertical radiator. In most of the antenna manuals, a Windom IS shown with
> ladder line.
>
> For what it is worth, here is what RadioWorks calls a Carolina Windom:
>
> http://www.radioworks.com/ccwcover.html
>
> Chapter 7, page 7 of the ARRL Antenna Book, 20th Edition, also shows a
> vertical radiator (Ladder line) on the original Windom (From the 30's!!) and
> the newer Carolina Windom.
>
> When I decided to go a wire antenna, I was put off by the need for a ladder
> line radiator. I have extremely high winds where I live and from
> experience, a twin lead/ladder line feeder will not last. Then I was loaned
> what eventual became a Buxcomm Windom, and my very first contact, while
> laying on the top stringer of a 6' good neighbor fence, was Australia! Sure
> made a believer out of me.
>
> The only drawback I have found with the Windom is the power
> restriction......not wise to run over 1000 or so watts through
> it......unless one goes to a much higher rated balun!
>
> Anywho.....Playing with wire antennas is fun....I have always enjoyed
> them..from the 'old days' (For me!) playing with rhombic long wires, to now,
> living in a restricted space housing development and having a wife who has
> put her foot down on my erecting towers! :((Fortunately, no CC&R's where
> I live, just the wife! LOL!)
> ----- Original Message -----
>
> Joe Wolfe
> WA6RKN
>

> From: "Lee Mairs (SAG)" <lmairs@...>
> Subject: Re: [FT897] TESTING
>
>
>> Joe -
>> You are mistaken about the Carolina Windom. I've been using a CW 160 for
>> six years
>> and I can assure you that there is no ladder line used!
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> Yahoo! Groups Links
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21200. Re: [FT897] tuner

Yahoo group: FT897 (2007)
Date: 2007-12-29 21:03:37 UTC
From: scott martin
Topic: 21183 Message: 21200

I use the LDG tuner and it works great. It also gets better reviews, if you go by them. It mounts and interfaces like the FC30 but, also gices you the CAT interface connecter.

n8mfn <n8mfn@...> wrote: So I guess I need to look at different tuners I like them fc-30 for the
way it mounts I think the ldg mounts the same way does any one use the
ldg?
Rick
N8MFN/AAR5CN/T

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

21201. Pro Audio Dynamic Mics w/897

Yahoo group: FT897 (2007)
Date: 2007-12-29 22:07:26 UTC
From: ae5eh
Topic: 21201 Message: 21201

Has anyone tried any dynamic mics (e.g. Heil PR-series, Shure SM series, etc) w/the 897. Please comment if you have. THX

73,

de ae5eh

21202. EU 30 Meter Digital Weekend Event 19/20 Jan 2008

Yahoo group: FT897 (2007)
Date: 2007-12-29 22:18:00 UTC
From: Don
Topic: 21202 Message: 21202

EU 30 Meter Digital Weekend Event

When: January 19th 2400 utc to January 20th 2400 utc
2 days of digital fun, ragchew and DX on 30 Meters, all
day or when you can.
(NOTE: When 30m is in decent shape please note for NA band has been
open to EU from 1900 to 2300utc for ZL/VK open to EU has been open
from 1200 to 1700 utc.appx times of course depending on band
conditions)

Where: 30 meter Band 10.135 to 10.145 MHZ

Modes: Mainly PSK31 10.140 +/- 1000
BUT all digital modes welcomed including
RTTY/MFSK/HELL/WSJT/etc.

Objective: For Amateurs Worldwide to make contact with EU Stations to
promote and increase digital mode activity on 30 Meters.

This is not a contest but a casual event in promoting 30 Meter Digital
activity in conjunction with the 30 Meter DigitalGroup:

http://www.30meterdigital.org
http://www.groups.yahoo.com/group/30meterPSKGroup

Contact: Graham m5aav m5aav@30meterdigital.org
Don kb9umt kb9umt@...

***Please note logs do not have to be sent because this event is to
promote 30m digital activity. We would appreciate though if you have
time to just give a count of stations worked and email to the above
addresses so that a report of the weekend activity can be produced.

21203. Re: [FT897] Re:Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-29 23:07:12 UTC
From: Mike Rhodes
Topic: 21177 Message: 21203

Is my calendar off? It is surely not April Fools Day already is it?

Mike / W8DN

William Barron wrote:
>
> Are you running off a vertical antenna instead of horizontal
> polarized? That could be the difference.
>
> 73,
>
> William Barron W1WAB
>
> --
> I am using the free version of SPAMfighter for private users.
> It has removed 609 spam emails to date.
> Paying users do not have this message in their emails.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
> <http://www.spamfighter.com/len>
>
> [Non-text portions of this message have been removed]
>
>

21204. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-30 00:33:26 UTC
From: tailfeathers
Topic: 21180 Message: 21204

Yea...I follow ya but I was just using that as an example...I can use my z100 tuner to widen by bandwidth on my mobile antenna for instance but at some point it becomes useless...Thats not as much of an issue when there is more antenna to work with...I was under the impression he was asking more from his tuner than should be asked...

Gary
n8gsj

Charles Scott wrote:
> Gary:
> I'm wondering if some here have the misconception that an antenna will
> only radiate a certain portion of the power fed to it based on it's
> resonance regardless of how it's fed. That's actually not the case and
> non-resonant antennas can be very efficient. It's definitely more than
> just "fooling the radio".
> The problem comes in with losses related to the tuner and feed-line,
> which become more dramatic as the antenna deviates farther from resonance.
> Those losses can be reduced by using lower loss line between the tuner and
> the antenna, by locating the tuner at the antenna, and by picking a tuner
> with lower I/R and dielectric losses (no they're not all created equal).
> Also, different tuners have differing abilities to achieve a solution
> with some being more limited (i.e. FC30) and some being more capable (i.e.
> FC40 and most LDG tuners). In essence, it's not a matter of needing an
> antenna that's close to resonance, it's having an overall solution
> (antenna, tuner, feed-line, etc) to achieve the desired result.
>
> Chuck - N8DNX
>
>
> On Sat, 29 Dec 2007, tailfeathers wrote:
>
>
>> Get a g5rv...That tuner or any tuner will not tune that fat out of
>> band...You need 2 antennas a 10 - 40 meter antenna and a 75/80 meter
>> antenna...And it still needs to be close to resonant IF you want any
>> signal left to radiate off of said antenna...A tuner fools the radio to
>> where it will transmit at full power but you can tune away any signal if
>> you ask to much from your tuner...
>>
>> Gary
>> n8gsj
>>
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> Yahoo! Groups Links
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21205. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-30 00:51:30 UTC
From: elvira@vzavenue.net
Topic: 21180 Message: 21205

Impedance of an antenna with frequency

The capacitance and inductance of an antenna are determined by the physical properties of the antenna and its environment. The major feature of the antenna is its dimensions. It is found that the larger the antenna or more strictly the antenna elements, the lower the resonant frequency. For example antennas for UHF terrestrial television have relatively small elements, whilst those for VHF broadcast sound FM have larger elements indicating a lower frequency. Antennas for short wave applications are larger still.

Bandwidth

Most antennas are operated around the resonant point. This means that there is only a limited bandwidth over which it can operate efficiently. Outside this the levels of reactance rise to levels that may be too high for satisfactory operation. Other characteristics of the antenna may also be impaired away from the centre operating frequency.

The bandwidth is particularly important where transmitters are concerned as damage may ccur to the transmitter if the antenna is operated outside its operating range and the transmitter is not adequately protected. In addition to this the signal radiated by the antenna may be less for a number of reasons.

For receiving purposes the performance of the antenna is less critical in some respects. It can be operated outside its normal bandwidth without any fear of damage to the set. Even a random length of wire will pick up signals, and it may be possible to receive several distant stations. However for the best reception it is necessary to ensure that the performance of the antenna is optimum.

Impedance bandwidth
One major feature of an antenna that does change with frequency is its impedance. This in turn can cause the amount of reflected power to increase. If the antenna is used for transmitting it may be that beyond a given level of reflected power damage may be caused to either the transmitter or the feeder, and this is quite likely to be a factor which limits the operating bandwidth of an antenna. Today most transmitters have some form of SWR protection circuit that prevents damage by reducing the output power to an acceptable level as the levels of reflected power increase. This in turn means that

the efficiency of the station is reduced outside a given bandwidth. As far as receiving is concerned the impedance changes of the antenna are not as critical as they will mean that the signal transfer from the antenna itself to the feeder is reduced and in turn the efficiency will fall. For amateur operation the frequencies below which a maximum SWR figure of 1.5:1 is produced is often taken as the acceptable bandwidth.

In order to increase the bandwidth of an antenna there are a number of measures that can be taken. One is the use of thicker conductors. Another is the actual type of antenna used. For example a folded dipole which is described fully in Chapter 3 has a wider bandwidth than a non-folded one. In fact looking at a standard television antenna it is possible to see both of these features included.

Radiation pattern
Another feature of an antenna that changes with frequency is its radiation pattern. In the case of a beam it is particularly noticeable. In particular the front to back ratio will fall off rapidly outside a given bandwidth, and so will the gain. In an antenna such as a Yagi this is caused by a reduction in the currents in the parasitic elements as the frequency of operation is moved away from resonance. For beam antennas such as the Yagi the radiation pattern bandwidth is defined as the frequency range over which the gain of the main lobe is within 1 dB of its maximum.

For many beam antennas, especially high gain ones it will be found that the impedance bandwidth is wider than the radiation pattern bandwidth, although the two parameters are inter-related in many respects.

21206. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-30 01:21:52 UTC
From: Charles Scott
Topic: 21180 Message: 21206

Gary:
You make an interesting point, but I believe the limitations are related to the type of mobile antenna you may be using. Something like a single band lower-frequency HamStick will be problematic on bands far removed from it's intended frequency and particular on higher frequencies. This would be because of the higher reactance of the loading coil at higher frequencies effectively cuts off the top of the antenna. On the other hand, a straight whip or a moderately helically wound antenna will work well across a wide frequency range. Again, you want the tuner right at the antenna if you do that, which excludes mounting the tuner right to the radio unless the radio body is remoted to the antenna location.

Chuck - N8DNX

On Sat, 29 Dec 2007, tailfeathers wrote:

> Yea...I follow ya but I was just using that as an example...I can use my
> z100 tuner to widen by bandwidth on my mobile antenna for instance but
> at some point it becomes useless...Thats not as much of an issue when
> there is more antenna to work with...I was under the impression he was
> asking more from his tuner than should be asked...
>
> Gary
> n8gsj

21207. Re: [FT897] my luck

Yahoo group: FT897 (2007)
Date: 2007-12-30 01:41:23 UTC
From: Dave Oldridge
Topic: 21137 Message: 21207

On 26 Dec 2007 at 23:24, n8mfn wrote:

> As my luck would have it got another peice of equipment that
> will not
> work so far I have 2 z-11 tuners 1 703 1 ts440 and a brand new
> ft 897
> with tuner none of which will tune any thing i put up tried new
> coax
> didnot work made new antenna did not work I am at witts end am
> ready to
> get rid of it all the 897 wont tune at all have not made a
> contact
> withit

My MFJ 993B tuner will load the radio into anything I've put up.

Are you connecting to the antenna properly? Check all feedlines
and connections.

--

Dave Oldridge
ICQ 1800667
VA7CZ

21208. Re: Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 02:40:03 UTC
From: Mark
Topic: 21177 Message: 21208

Hmmmmmmm???

--- In FT897@yahoogroups.com, "Mark" <retief_99@...> wrote:
>
> I recently started working some 2 meter SSB activity. It seems my
> FT897 is about 250 HZ low in frequency as I have to tune that low to
> tune in stations. Can anyone offer some thoughts as to how best to
> correct this?
>
> hanks
> 73's
> Mark
> VK4DGG
>

21209. RE: [FT897] ANTENNA

Yahoo group: FT897 (2007)
Date: 2007-12-30 03:52:44 UTC
From: Curt Givens
Topic: 21179 Message: 21209

Hey Rick I work just about everything from 80 to 6 into my Windom 80 with the LDG Z100 tuner. That's what I was using on the net the other night.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

"Registering lawful Americans who possess a gun to stop armed criminals, is like registering virgins to stop prostitution."

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of n8mfn
Sent: Saturday, December 29, 2007 12:00 PM
To: FT897@yahoogroups.com
Subject: [FT897] ANTENNA

STILL HAVING PROBLEMS WITH ANTENNAS AND THANKS FOR ALL THE RESPONCES
just thought my antenna is cut for four meg the 897 and tunner works fb
on 80 mtrs but not on 40,20 and 6 mters does any know of a good size
and type of antenna to use the 4 meg is there for my mars ops
Thanks in advance
Rick
N8MFN/AAR5CN/T

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Scanned by iolo AntiVirus 1.5.1.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

No viruses found in this outgoing message
Scanned by iolo AntiVirus 1.5.1.4
http://www.iolo.com

[Non-text portions of this message have been removed]

21210. Re: [FT897] Re: Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 04:33:33 UTC
From: Joe
Topic: 21177 Message: 21210

Ya know....how do you know it is *your* 897D that is off freq?

We have a weak signal, 2 meter SSB, net every Friday night, and I have never seen (Heard??!!) so many radios that can't stay 'locked' on to each other as there are in that net.

I bring it up and it is always my radio that is off...bull puckey...I have two radios (Kenwood TS-2000 and the Yaesu FT-897D) and they are perfect to each other.....

So...Don't be so sure your radio is the culprit. Chances are, it isn't!

Joe Wolfe
WA6RKN

> --- In FT897@yahoogroups.com, "Mark" <retief_99@...> wrote:
>>
>> I recently started working some 2 meter SSB activity. It seems my
>> FT897 is about 250 HZ low in frequency as I have to tune that low to
>> tune in stations. Can anyone offer some thoughts as to how best to
>> correct this?

21211. RE: [FT897] Re: Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 05:04:38 UTC
From: Richard
Topic: 21177 Message: 21211

Yep... They're not only off frequency, some of them drift!

Richard
<http://www.n7tgb.net/> www.n7tgb.net

_____

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Joe
Sent: Saturday, December 29, 2007 8:34 PM
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Ft897 Off frequency

Ya know....how do you know it is *your* 897D that is off freq?

We have a weak signal, 2 meter SSB, net every Friday night, and I have never

seen (Heard??!!) so many radios that can't stay 'locked' on to each other as

there are in that net.

I bring it up and it is always my radio that is off...bull puckey...I have
two radios (Kenwood TS-2000 and the Yaesu FT-897D) and they are perfect to
each other.....

So...Don't be so sure your radio is the culprit. Chances are, it isn't!

Joe Wolfe
WA6RKN

> --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Mark"
<retief_99@...> wrote:
>>
>> I recently started working some 2 meter SSB activity. It seems my
>> FT897 is about 250 HZ low in frequency as I have to tune that low to
>> tune in stations. Can anyone offer some thoughts as to how best to
>> correct this?

[Non-text portions of this message have been removed]

21212. Re: [FT897] Re: Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 06:10:03 UTC
From: jurgen vogel
Topic: 21177 Message: 21212

Same here, they always complain that I am off frequency. But I have a professional rubidium standard here which shows that my FT897D is within +- 10 cycles of the specified frequency. So do not take any notice what the other hams tell you. Your 897 might be the only one which is correct. HI HI

73 Jurgen VK6AHI

Joe <WA6RKN@...> wrote: Ya know....how do you know it is *your* 897D that is off freq?

We have a weak signal, 2 meter SSB, net every Friday night, and I have never seen (Heard??!!) so many radios that can't stay 'locked' on to each other as there are in that net.

I bring it up and it is always my radio that is off...bull puckey...I have two radios (Kenwood TS-2000 and the Yaesu FT-897D) and they are perfect to each other.....

So...Don't be so sure your radio is the culprit. Chances are, it isn't!

Joe Wolfe
WA6RKN

> --- In FT897@yahoogroups.com, "Mark" <retief_99@...> wrote:
>>
>> I recently started working some 2 meter SSB activity. It seems my
>> FT897 is about 250 HZ low in frequency as I have to tune that low to
>> tune in stations. Can anyone offer some thoughts as to how best to
>> correct this?

Jurgen

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[Non-text portions of this message have been removed]

21213. RE: [FT897] Re: Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 08:00:49 UTC
From: Patricia (Elaine) Gibbons
Topic: 21177 Message: 21213

250 Hz error at 146 MHz is likely within tolerance for an 897 ...

I think a 250 Hz error at that frequency = 1.7ppm = .0017%

--
Patricia (Elaine) Gibbons
WA6UBE / AAR9JA
http://www.qrz.com/wa6ube

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of Mark
Sent: Saturday, December 29, 2007 6:40 PM
To: FT897@yahoogroups.com
Subject: [FT897] Re: Ft897 Off frequency

Hmmmmmmm???

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Mark"
<retief_99@...> wrote:
>
> I recently started working some 2 meter SSB activity. It seems my
> FT897 is about 250 HZ low in frequency as I have to tune that low to
> tune in stations. Can anyone offer some thoughts as to how best to
> correct this?
>
> hanks
> 73's
> Mark
> VK4DGG
>

.

<http://geo.yahoo.com/serv?s=97359714/grpId=6647750/grpspId=1705063108/msgId
=21208/stime=1198982406/nc1=4025338/nc2=5045821/nc3=4776372>

[Non-text portions of this message have been removed]

21214. RE: [FT897] Re: Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 09:50:45 UTC
From: Mark Vaughan
Topic: 21177 Message: 21214

Don't forget you can also offset you internal carrier frequency, usually to change the tone of your voice. This will screw up your set frequency.

Some also shrugged a persons comment re antenna's. Whilst this is unusual the comment may have come from someones experience. Sometimes we collect our signals from other made made and moving objects, I've seen windmill blades, weather vanes and even a drum air conditioning fan on a large building cause quite large dopler shifts, obviously something also needs to be screening you from the main path. Locally a beacon was reported as being off frequency, the complainers signal came from the local wind farm, on a calm day he gets the correct reading, it was a little more compicated than this because the beacon was off, just not as much as he said, he produced a lovely chart of quite wild drifts.

Approaching weather fronts will also cause similar effects, and I'm sure some of you will think of other causes, really that's why PLL was so much a break through.

So if they say your radio is off, there are other possible causes as well as the radio, especially if the signal is weak and it's path long and unknown.

73

Dr. Mark Vaughan Ph'D., B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd., reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH UK.

Phone/Fax 44 (0) 1872 561288

RSGB DRM111 (Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of jurgen vogel
Sent: 30 December 2007 06:10
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: Ft897 Off frequency

Same here, they always complain that I am off frequency. But I have a professional rubidium standard here which shows that my FT897D is within +-10 cycles of the specified frequency. So do not take any notice what the

other hams tell you. Your 897 might be the only one which is correct. HI HI

73 Jurgen VK6AHI

Joe <WA6RKN@gmail. <mailto:WA6RKN%40gmail.com> com> wrote: Ya know....how do you know it is *your* 897D that is off freq?

We have a weak signal, 2 meter SSB, net every Friday night, and I have never

seen (Heard??!!) so many radios that can't stay 'locked' on to each other as

there are in that net.

I bring it up and it is always my radio that is off...bull puckey...I have two radios (Kenwood TS-2000 and the Yaesu FT-897D) and they are perfect to each other.....

So...Don't be so sure your radio is the culprit. Chances are, it isn't!

Joe Wolfe
WA6RKN

> --- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Mark" <retief_99@...> wrote:
>>
>> I recently started working some 2 meter SSB activity. It seems my
>> FT897 is about 250 HZ low in frequency as I have to tune that low to
>> tune in stations. Can anyone offer some thoughts as to how best to
>> correct this?

Jurgen

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[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

21215. Re: [FT897] Re: Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 10:20:47 UTC
From: Geoff Blake
Topic: 21177 Message: 21215

On Sat, 29 Dec 2007, Joe wrote:

> Ya know....how do you know it is *your* 897D that is off freq?
>
> We have a weak signal, 2 meter SSB, net every Friday night, and I have never
> seen (Heard??!!) so many radios that can't stay 'locked' on to each other as
> there are in that net.
>
> I bring it up and it is always my radio that is off...bull puckey...I have
> two radios (Kenwood TS-2000 and the Yaesu FT-897D) and they are perfect to
> each other.....
>
> So...Don't be so sure your radio is the culprit. Chances are, it isn't!

So, everybody else's radio is off frequency except yours :-)

A typical crystal oscillator, probably as used as the 'base
frequency source' in an 897, has an accuracy of perhaps 1-2kHz at
144MHz, or +/- 1 part in 10^5. The FT897D has an OCXO with about 5
parts in 10^7 accuracy or about 70Hz at 144MHz.

For people using some digital modes, and amateurs working in the
GHz bands, frequency accuracy is critical and needs to be much
better than those above.

In the UK, there are a number of beacons on 2m and above, where
the frequency is derived from a OCXO disciplined from GPS sources.
URL's http://www.g0afh.com/gb3vhf/ and http://www.scrbg.org may be
interesting.

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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21216. RE: [FT897] Pro Audio Dynamic Mics w/897

Yahoo group: FT897 (2007)
Date: 2007-12-30 13:21:55 UTC
From: nick kendall
Topic: 21201 Message: 21216

yes i have i use the heil hm10 dule mic hc4/hc5 with vgood results and i also use a bm10 hc5 head set from heil witch is vgood as well but my prefrance is the hc5 hope this is of some help
happy new year 73s de 2e0njk
nick kendall s.w.uk9(england)

To: FT897@yahoogroups.comFrom: elvira@...: Sat, 29 Dec 2007 22:07:26 +0000Subject: [FT897] Pro Audio Dynamic Mics w/897

Has anyone tried any dynamic mics (e.g. Heil PR-series, Shure SMseries, etc) w/the 897. Please comment if you have. THX73,de ae5eh

_____
Who's friends with who and co-starred in what?
http://www.searchgamesbox.com/celebrityseparation.shtml

[Non-text portions of this message have been removed]

21217. Re: Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 14:20:05 UTC
From: scott
Topic: 21177 Message: 21217

--- In FT897@yahoogroups.com, "Mark" <retief_99@...> wrote:
>
> I recently started working some 2 meter SSB activity. It seems my
> FT897 is about 250 HZ low in frequency as I have to tune that low to
> tune in stations. Can anyone offer some thoughts as to how best to
> correct this?
>
> hanks
> 73's
> Mark
> VK4DGG

Hi Mark, you know I have a FT-817ND and only when I'm on 2 meter SSB I seem to be off frequency to other stations. I never researched it much, but just recently I was on my ic-706mkIIg talking with a friend on his new FT-857 on 144.200 USB, and guess what, we were off frequency to each other on 2 meter SSB but not on 80 or 40 meters. We were dead on, on the HF bands. If you find anything out post it, I would be interested. cheers. scott.

21218. HELP Connecting Kam XL to 897-D

Yahoo group: FT897 (2007)
Date: 2007-12-29 22:17:13 UTC
From: Nathan
Topic: 21218 Message: 21218

Hi
I just recieved a KAM XL and I ordered Yeasu ct-39 cable and I cant figure out how to hook it up. If someone knows the secret please tell me witch wire goes whare!! I am desperate
Nathan
moparsb440@...
209-480-0455

21219. RE: [FT897] tuner

Yahoo group: FT897 (2007)
Date: 2007-12-29 22:38:06 UTC
From: Harry Myers
Topic: 21183 Message: 21219

You might want to look at the SGC tuners that are very reliable and full featured. I have a 33' vertical (old modified butternut) that I am feeding at the base with an SGC-230 that I'm using on all bands from 160 to 6 meters. It works great and I've worked all over the world with running my FT-897 at about 10 watts output. The SGC-230 (no longer in production but they do have others) is an auto-tuner that only requires RF and 12 volts at about 500 ma input. The unit operates by sensing the RF and automatically tuning the antenna for lowest VSWR at the base of the antenna. I also use a unit on a 6 meter loop and an SGC-237 on a long wire. All perform well with the FT-897 and leave the CAT port open to interface to a computer..

SGC's are a little more expensive that some of the others but they are very reliable and top shelf quality. I can strongly recommend them as one who has been playing with antennas and tuners for a very long time.

Harry

AB8M

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of n8mfn
Sent: Saturday, December 29, 2007 9:42 AM
To: FT897@yahoogroups.com
Subject: [FT897] tuner

So I quess I need to look at different tuners I like them fc-30 for the way it mounts I think the ldg mounts the same way does any one use the ldg?
Rick
N8MFN/AAR5CN/T

[Non-text portions of this message have been removed]

21220. Ft-897 Antenna Tuner...

Yahoo group: FT897 (2007)
Date: 2007-12-30 04:17:18 UTC
From: edhealy13
Topic: 21220 Message: 21220

Hi...

I just picked up a new Ft-897 and have been trying to familiarize myself with all its functions. I plan to use a Buxcomm interface as least for starters for digital modes. I have an attic dipole for 20 and 40 meters fed from the same coax. I would like to get an antenna tuner and am leaning toward the LDG-AT-100 Pro. I also would like to use CAT software such as HRD or a similar program. My question is , how would I be able to use the antenna tuner and the CAT software since as I understand it they both use the the 8 pin CAT connector? Thanks in advance...

Ed WA9MNF

21221. Re: [FT897] Ft-897 Antenna Tuner...

Yahoo group: FT897 (2007)
Date: 2007-12-30 15:20:57 UTC
From: scott martin
Topic: 21220 Message: 21221

If you use the LDG 897 Tuner, it will give you a cat connection on the tuner

edhealy13 <bipes13@...> wrote: Hi...

I just picked up a new Ft-897 and have been trying to familiarize
myself with all its functions. I plan to use a Buxcomm interface as
least for starters for digital modes. I have an attic dipole for 20
and 40 meters fed from the same coax. I would like to get an antenna
tuner and am leaning toward the LDG-AT-100 Pro. I also would like to
use CAT software such as HRD or a similar program. My question is ,
how would I be able to use the antenna tuner and the CAT software
since as I understand it they both use the the 8 pin CAT connector?
Thanks in advance...

Ed WA9MNF

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[Non-text portions of this message have been removed]

21222. RE: [FT897] Ft-897 Antenna Tuner...

Yahoo group: FT897 (2007)
Date: 2007-12-30 15:30:01 UTC
From: Curt Givens
Topic: 21220 Message: 21222

I think you'll find with the LDG line only the FT897 uses the CAT port and it gives you a pass through to keep CAT available. The others in that line use a simple cable between tuner and aux port. I have the Z100 and it works great. I'm able to use my Carolina Windom 80 on 80 to 6. It's not in the best of locations, in a tree about 25' up with the dipole somewhat less than flat. I'm certain the tree distorts the pattern as the coax runs parallel to and about 6" away from the main trunk.

Happy New Year all,

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

"Registering lawful Americans who possess a gun to stop armed criminals, is like registering virgins to stop prostitution."

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of edhealy13
Sent: Sunday, December 30, 2007 4:17 AM
To: FT897@yahoogroups.com
Subject: [FT897] Ft-897 Antenna Tuner...

Hi...

I just picked up a new Ft-897 and have been trying to familiarize myself with all its functions. I plan to use a Buxcomm interface as least for starters for digital modes. I have an attic dipole for 20 and 40 meters fed from the same coax. I would like to get an antenna tuner and am leaning toward the LDG-AT-100 Pro. I also would like to use CAT software such as HRD or a similar program. My question is , how would I be able to use the antenna tuner and the CAT software since as I understand it they both use the the 8 pin CAT connector? Thanks in advance...

Ed WA9MNF

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http://www.iolo.com

[Non-text portions of this message have been removed]

21223. Re: [FT897] Re: Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 15:38:21 UTC
From: Charles Scott
Topic: 21177 Message: 21223

Scott:
That's expected. The same reference error will result in 37 times the on-frequency error at 144 MHz as 3.9 MHz and 20 times the error as 7.2 MHz. For example, a radio with 250 Hz error on 2 Meters would likely be only 6.8 Hz off on 75 Meters. That's the difference between a noticeable error and one that's not.
Another thing to keep in mind is that people tune their receiver for SSB transmissions differently. Since there's no carrier to zero-beat, there's no specific reference when tuning. As long as you don't get too far off frequency to where the sound becomes truly unnatural, you have little indication of whether you're right on. I would think, however, that most people would get within some 100 Hz of the correct frequency--but then I've watched some tune a receiver who clearly couldn't.
I often play a game with myself when driving. I'll try to tune in an SSB signal to where I believe it's correct and then look at my display to see how close I am. This obviously is only going to work on the lower bands where there's an expectation that most stations would have minimal error and only for stations anal enough to set their dials to zero the last digit (which is quite a few these days). I often get withing 10 Hz and rarely ever more than 50 Hz (note that I've been a Ham for almost 40 years). It is, however, well more than some 6.8 Hz error.

Chuck - N8DNX

On Sun, 30 Dec 2007, scott wrote:

> Hi Mark, you know I have a FT-817ND and only when I'm on 2 meter SSB I
> seem to be off frequency to other stations. I never researched it much,
> but just recently I was on my ic-706mkIIg talking with a friend on his
> new FT-857 on 144.200 USB, and guess what, we were off frequency to
> each other on 2 meter SSB but not on 80 or 40 meters. We were dead
> on, on the HF bands. If you find anything out post it, I would be
> interested. cheers. scott.

21224. Re: [FT897] Ft-897 Antenna Tuner...

Yahoo group: FT897 (2007)
Date: 2007-12-30 15:39:18 UTC
From: Dennis Fleischer
Topic: 21220 Message: 21224

As I wrote before, you may want to get a 2 port serial card to add to your computer. Relatively inexpensive as opposed to other alternatives to run multiple devices that need a serial port. I think mine was like 10 or 15 bucks.

Dennis - N8BMB

edhealy13 <bipes13@...> wrote:
Hi...

I just picked up a new Ft-897 and have been trying to familiarize myself with all its functions. I plan to use a Buxcomm interface as least for starters for digital modes. I have an attic dipole for 20 and 40 meters fed from the same coax. I would like to get an antenna tuner and am leaning toward the LDG-AT-100 Pro. I also would like to use CAT software such as HRD or a similar program. My question is , how would I be able to use the antenna tuner and the CAT software since as I understand it they both use the the 8 pin CAT connector? Thanks in advance...

Ed WA9MNF

[Non-text portions of this message have been removed]

21225. 505KHz on FT897D?

Yahoo group: FT897 (2007)
Date: 2007-12-30 16:30:09 UTC
From: Dexter McIntyre W4DEX
Topic: 21202 Message: 21225

I have a legal need to transmit from 505 to 510 kHz and was just wondering if the 897D will put out any power at this frequency if the wide band mod is done. I have a IC735 that will put out some power there but the signal is very distorted and will not work for digital transmissions. I'm presently using the 897D on 10.105 MHz into a SRA-3 mixer with 9.6 mHz LO injection to obtain a low level signal at 505 kHz. This works but my operation would be greatly simplified if the 897D would transmit a few milliwatts in the range. I've had my 897D for close to two years now and have never had a need for the modification. I just don't want to do the mod if it will not transmit any power on 505 kHz.

W4DEX

BTW, the 897D works very well for receive way down into the LF region. I have used it to receive NDBs and LF BC from Europe as well as European ham signals on 137 kHz.

21226. Re:Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 16:36:23 UTC
From: Bill Barron
Topic: 21177 Message: 21226

Don't understand the April Fools reference.....

It is well known that antenna polarization has large
effect on VHF SSB!

Bill W1WAB

--- In FT897@yahoogroups.com, Mike Rhodes <w8dn@...> wrote:
>
> Is my calendar off? It is surely not April Fools Day already is it?
>
> Mike / W8DN
>
> William Barron wrote:
> >
> > Are you running off a vertical antenna instead of horizontal
> > polarized? That could be the difference.
> >
> > 73,
> >
> > William Barron W1WAB
> >
> > --
> > I am using the free version of SPAMfighter for private users.
> > It has removed 609 spam emails to date.
> > Paying users do not have this message in their emails.
> > Get the free SPAMfighter here: http://www.spamfighter.com/len
> > <http://www.spamfighter.com/len>
> >
> > [Non-text portions of this message have been removed]
> >
> >
>

21227. Re: [FT897] Re: Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 17:07:31 UTC
From: Geoff Blake
Topic: 21177 Message: 21227

On Sun, 30 Dec 2007, scott wrote:

> --- In FT897@yahoogroups.com, "Mark" <retief_99@...> wrote:
> >
> > I recently started working some 2 meter SSB activity. It seems my
> > FT897 is about 250 HZ low in frequency as I have to tune that low to
> > tune in stations. Can anyone offer some thoughts as to how best to
> > correct this?
> >
> > hanks
> > 73's
> > Mark
> > VK4DGG
>
>
> Hi Mark, you know I have a FT-817ND and only when I'm on 2 meter SSB I
> seem to be off frequency to other stations. I never researched it much,
> but just recently I was on my ic-706mkIIg talking with a friend on his
> new FT-857 on 144.200 USB, and guess what, we were off frequency to
> each other on 2 meter SSB but not on 80 or 40 meters. We were dead
> on, on the HF bands. If you find anything out post it, I would be
> interested. cheers. scott.
>
Any frequency error is 100 times more noticeable on 144 MHz than
on top band. That's why it is relatively important on HF but vital
on mictrwaves, where the frequency error is multiplied by 10,000.
It is also more important to checck it at 70cms rather than any
other band. Ask a local repeater or beacon keeper if he knows the
frequency accuracy of his repeater/beacon. Then tune for zero beat
using SSB. That will show you the error.

Geoff
--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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sender.

21228. Re: [FT897] Re:Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 17:15:32 UTC
From: Geoff Blake
Topic: 21177 Message: 21228

On Sun, 30 Dec 2007, Bill Barron wrote:

> Don't understand the April Fools reference.....
>
> It is well known that antenna polarization has large
> effect on VHF SSB!

What, causing a frequency offset? - new one that!

Geoff

--
Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms

Please avoid sending me Word or PowerPoint attachments.
See <http://www.gnu.org/philosophy/no-word-attachments.html>

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and the sender by return and permanently delete the message.

You may not disclose, forward or copy this E-mail or any of its
attachments to any third party without the prior consent of the
sender.

21229. Re: Ft-897 Antenna Tuner...

Yahoo group: FT897 (2007)
Date: 2007-12-30 17:36:14 UTC
From: George
Topic: 21220 Message: 21229

To make it real easy to pass the CAT access thru you might want to consider the LDG AT897 tunner. It does a very good job as a tunner, and has the benifit of having a pass thru port for CAT sigansl so you can daisy chain another device in.

I use that tunner, with HRD using a CAT-Serial connector into my laptop, and the PSK31 software (included with HRD) thru a Buxcomm Rascal GLX (RMDIN I think is the model off hand) into a USB port on the same laptop and both work great together. Both rograms with their capabilties can control the rigs various functions at the same time. This I do not have to do any wiring switches to go from SSB to DIG mode and back.

It is also possible to get the CAT signals in/out thru the RJ mic connection on the front of the rig by building yourself a splitter. I believe if you look at the file section of this forum you will find the wiring diagram for one.

George Madline
kc0woa

--- In FT897@yahoogroups.com, "edhealy13" <bipes13@...> wrote:
>
> Hi...
>
> I just picked up a new Ft-897 and have been trying to familiarize
> myself with all its functions. I plan to use a Buxcomm interface as
> least for starters for digital modes. I have an attic dipole for 20
> and 40 meters fed from the same coax. I would like to get an antenna
> tuner and am leaning toward the LDG-AT-100 Pro. I also would like to
> use CAT software such as HRD or a similar program. My question is ,
> how would I be able to use the antenna tuner and the CAT software
> since as I understand it they both use the the 8 pin CAT connector?
> Thanks in advance...
>
> Ed WA9MNF
>

21230. Re: [FT897] Re:Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 18:34:42 UTC
From: Mike Rhodes
Topic: 21177 Message: 21230

Bill
I must admit to making the disparaging remark regarding the frequency change resulting from antenna polarization. I must also admit there is always the chance I am wrong. However, I am always willing to learn and would be very interested in more info on the subject. I understand frequency changes from Doppler effects but have simply never heard of a frequency shift from a simple polarization change. If I am mistaken, please accept my apology.

Mike / W8DN

Bill Barron wrote:
>
> Don't understand the April Fools reference.....
>
> It is well known that antenna polarization has large
> effect on VHF SSB!
>
> Bill W1WAB
>
> --- In FT897@yahoogroups.com <mailto:FT897%40yahoogroups.com>, Mike
> Rhodes <w8dn@...> wrote:
> >
> > Is my calendar off? It is surely not April Fools Day already is it?
> >
> > Mike / W8DN
> >
> > William Barron wrote:
> > >
> > > Are you running off a vertical antenna instead of horizontal
> > > polarized? That could be the difference.
> > >
> > > 73,
> > >
> > > William Barron W1WAB
> > >
> > > --
> > > I am using the free version of SPAMfighter for private users.
> > > It has removed 609 spam emails to date.
> > > Paying users do not have this message in their emails.
> > > Get the free SPAMfighter here: http://www.spamfighter.com/len
> <http://www.spamfighter.com/len>
> > > <http://www.spamfighter.com/len <http://www.spamfighter.com/len>>
> > >
> > > [Non-text portions of this message have been removed]

> > >
> > >
> >
>
>

21231. Re: Ft897 Off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 19:26:41 UTC
From: Ryan
Topic: 21177 Message: 21231

Hi Group,

This is normal for the multiband rigs in 6meters and up. A Lot of pepole usally just turn there rigs on and think they will be right on frequency. My findings are i turn my radio on for about 10-15 mins prior to allow the xtals and circuits to temp adjust. This is normal practice and usally elminates a lot of the problems folks are having with the new mulitband radios. 250 hz is with tolerance will a TXCO help yes but not not solve the issue with everyone being all over the place. What bandwith setting are you using. and is everyone tuning to a referance signal or just a certin operator as referance.

Ryan n3ssl

--- In FT897@yahoogroups.com, Geoff Blake <geoff@...> wrote:
>
> On Sun, 30 Dec 2007, scott wrote:
>
> > --- In FT897@yahoogroups.com, "Mark" <retief_99@> wrote:
> > >
> > > I recently started working some 2 meter SSB activity. It seems my
> > > FT897 is about 250 HZ low in frequency as I have to tune that low to
> > > tune in stations. Can anyone offer some thoughts as to how best to
> > > correct this?
> > >
> > > hanks
> > > 73's
> > > Mark
> > > VK4DGG
> >
> >
> > Hi Mark, you know I have a FT-817ND and only when I'm on 2 meter SSB I
> > seem to be off frequency to other stations. I never researched it much,
> > but just recently I was on my ic-706mkIIg talking with a friend on his
> > new FT-857 on 144.200 USB, and guess what, we were off frequency to
> > each other on 2 meter SSB but not on 80 or 40 meters. We were dead
> > on, on the HF bands. If you find anything out post it, I would be
> > interested. cheers. scott.

> >
> Any frequency error is 100 times more noticeable on 144 MHz than
> on top band. That's why it is relatively important on HF but vital
> on mictrwaves, where the frequency error is multiplied by 10,000.
> It is also more important to checck it at 70cms rather than any
> other band. Ask a local repeater or beacon keeper if he knows the
> frequency accuracy of his repeater/beacon. Then tune for zero beat
> using SSB. That will show you the error.
>
> Geoff
> --
> Geoff Blake G8GNZ located near Chelmsford, Essex, U.K.
> Please reply to: geoff(at)palaemon(dot)demon(dot)co(dot)uk
> Using Linux on Intel & Linux or NetBSD on Sun Sparc platforms
>
> Please avoid sending me Word or PowerPoint attachments.
> See <http://www.gnu.org/philosophy/no-word-attachments.html>
> ----------

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> This E-mail and any attachment(s) are strictly confidential
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> You may not disclose, forward or copy this E-mail or any of its
> attachments to any third party without the prior consent of the
> sender.
>
> ----------

>

21232. Re: 505KHz on FT897D?

Yahoo group: FT897 (2007)
Date: 2007-12-30 19:52:08 UTC
From: Rob, WB1AEX
Topic: 21202 Message: 21232

My 897D is software modified for wideband transmit. It will transmit as low as 1.800 Mhz. As soon as I tune it below 1.800 Mhz it will display the TX ERROR message if transmission is attempted. It will put out power from 1.8 mhz - 56 mhz continuous, but will not go outside those boundaries in the HF-VHF-Low ranges.

As you mentioned, the receiver is quite good in the VLF range for beacon hunting and other VLF fun!

73,

Rob WB1AEX

--- In FT897@yahoogroups.com, Dexter McIntyre W4DEX <dmcintyre@...> wrote:
>

> I just don't want to do the mod if it will not transmit any power on 505
> kHz.
>
> W4DEX
>
> BTW, the 897D works very well for receive way down into the LF region.
> I have used it to receive NDBs and LF BC from Europe as well as European
> ham signals on 137 kHz.
>

21233. Re: [FT897] ANTENNA

Yahoo group: FT897 (2007)
Date: 2007-12-30 19:46:59 UTC
From: QRP_1@juno.com
Topic: 21179 Message: 21233

STILL HAVING PROBLEMS WITH ANTENNAS AND THANKS FOR ALL THE RESPONCES
just thought my antenna is cut for four meg the 897 and tunner works fb
on 80 mtrs but not on 40,20 and 6 mters does any know of a good size
and type of antenna to use the 4 meg is there for my mars ops [snip]

Well, if its like most autotuners that are in the shack with the radio,
it is designed for not mucch more than a 3:1 swr at best. You might want
to check out the unun I use along with a random wire with my Icom 703's
autotuner to get all band operation. Using the unun and a 23' wire gives
10 thru 40 meter operation, a 50' wire gives 10 thru 80 meter coverage,
and a 100' wire gives 10 thru 160 meter operation and I'm sure any one of
these would also give 6 meter operation, but I have the early 703 without
6 meters. Info about the unun can be found on my website at:
www.angelfire.com/electronic2/qrp/unun.html

72,
Rick McKee, KC8AON, Ohio - www.angelfire.com/electronic2/qrp
Monthly QRP Field Day Group - http://groups.yahoo.com/group/MQFD/
With God all things are possible <><

21234. Re: FT-897 off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-30 15:39:30 UTC
From: QRP_1@juno.com
Topic: 21234 Message: 21234

We have a weak signal, 2 meter SSB, net every Friday night, and I have never

seen (Heard??!!) so many radios that can't stay 'locked' on to each other [snip]

I think thats due to the fact that far too many folks depend on what their display says and don't know how to zerobeat each other anymore. I hear folks all the time being told they are off frequency and they will say "my display says I'm right on", so I ask them if my voice sounds natural. Most of the time they will say something like you are too high pitched or you got too much bass, so I tell them to tune to where I sound natural. Then they will tell me I sound good to them, but now their display reads off frequency. Use the display to get close, then zero beat to the other stations so you can understand each other - don't worry about what the display says - thats how they did it in the old days ! And 250 hz isn't much on 2 meters either ! Also, make sure the RIT or clarifier is off when tuning in to make sure everyone is on the same frequency.

72,
Rick McKee, KC8AON, Ohio - www.angelfire.com/electronic2/qrp
Monthly QRP Field Day Group - http://groups.yahoo.com/group/MQFD/
With God all things are possible <><

21235. RE: [FT897] Re: FT-897 off frequency

Yahoo group: FT897 (2007)
Date: 2007-12-31 10:03:34 UTC
From: Mark Vaughan
Topic: 21234 Message: 21235

I'm not sure about the 897, but the 857, which doesn't have a tcxo, yaesu fitted the xtal right behind the rear vent. When you tx and the fan starts it draws air right across the Xtal.

Even with a tcxo in the 897's I would have thought this would cause some drift, you wouldn't normally expect drift on a tcxo from air draft, but, if you look at the spec the Tcxo Yaesu use isn't really very good, barely what you would expect from a tcxo, so it's heater and stat is probably borderline of being able to do it's job.

In the lab/shack my frequency reference and counter all ise a hi tolerance OCXO gps linked for final error correction though it never seems to need any. Every time I've pulled the 857 out of the car for a maintenance check, the frequency has been way off, it won't even adjust to frequency now so that radio get's left to FM and HF use where the accuracy isn't that critical. I have a Kunhe Xtal heater kit I'll get around to fitting one day, but I do wonder if a shield around the Xtal might help stability when the fan pulls air across it, might also help you 897 tcxo owners.

73 Mark

Dr. Mark Vaughan Ph'D., B.Eng. M0VAU

Managing Director

Vaughan Industries Ltd., reg in UK no 2561068

Water Care Technology Ltd, reg in UK no 4129351

Addr Unit3, Sydney House, Blackwater, Truro, Cornwall, TR4 8HH UK.

Phone/Fax 44 (0) 1872 561288

RSGB DRM111 (Cornwall)

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of QRP_1@...
Sent: 30 December 2007 15:40
To: FT897@yahoogroups.com
Subject: [FT897] Re: FT-897 off frequency

We have a weak signal, 2 meter SSB, net every Friday night, and I have never

seen (Heard??!!) so many radios that can't stay 'locked' on to each other
[snip]

I think thats due to the fact that far too many folks depend on what their display says and don't know how to zerobeat each other anymore. I hear folks all the time being told they are off frequency and they will say "my display says I'm right on", so I ask them if my voice sounds natural. Most of the time they will say something like you are too high pitched or you got too much bass, so I tell them to tune to where I sound natural. Then they will tell me I sound good to them, but now their display reads off frequency. Use the display to get close, then zero beat to the other stations so you can understand each other - don't worry about what the display says - thats how they did it in the old days ! And 250 hz isn't much on 2 meters either ! Also, make sure the RIT or clarifier is off when tuning in to make sure everyone is on the same frequency.

72,
Rick McKee, KC8AON, Ohio - www.angelfire.com/electronic2/qrp
Monthly QRP Field Day Group - http://groups.
<http://groups.yahoo.com/group/MQFD/> yahoo.com/group/MQFD/
With God all things are possible <><

[Non-text portions of this message have been removed]

21236. Re: Ft-897 Antenna Tuner...

Yahoo group: FT897 (2007)
Date: 2007-12-31 11:02:14 UTC
From: edhealy13
Topic: 21220 Message: 21236

Thanks for all the responses and appreciate the information.

Happy New Year & 73...

Ed WA9MNF

--- In FT897@yahoogroups.com, "edhealy13" <bipes13@...> wrote:
>
> Hi...
>
> I just picked up a new Ft-897 and have been trying to familiarize
> myself with all its functions. I plan to use a Buxcomm interface as
> least for starters for digital modes. I have an attic dipole for 20
> and 40 meters fed from the same coax. I would like to get an antenna
> tuner and am leaning toward the LDG-AT-100 Pro. I also would like to
> use CAT software such as HRD or a similar program. My question is ,
> how would I be able to use the antenna tuner and the CAT software
> since as I understand it they both use the the 8 pin CAT connector?
> Thanks in advance...
>
> Ed WA9MNF
>

21237. Happy New Year

Yahoo group: FT897 (2007)
Date: 2007-12-31 21:53:42 UTC
From: Jay C
Topic: 21237 Message: 21237

To All ,

Have a Happy and Blessed New Year ! May God bless and keep us all.

J"

[Non-text portions of this message have been removed]

21238. Re: [FT897] TESTING

Yahoo group: FT897 (2007)
Date: 2007-12-31 22:50:18 UTC
From: JAMES AMBURN
Topic: 21180 Message: 21238

Hi folks,
I run the FT-897 with the FC-40 mounted on the ladder of my 29 foot 5th wheel to an inverted "L" ant. an it loads 6 thru 80 meters with no problem. I leave the tuner mounted full time and use a push up pole to raise the
ant. to the desired height.
Jim NØTUI
----- Original Message -----
From: Charles Scott<mailto:cscott@...>
To: FT897@yahoogroups.com<mailto:FT897@yahoogroups.com>
Sent: Saturday, December 29, 2007 6:21 PM
Subject: Re: [FT897] TESTING

Gary:
You make an interesting point, but I believe the limitations are related to the type of mobile antenna you may be using. Something like a single band lower-frequency HamStick will be problematic on bands far removed from it's intended frequency and particular on higher frequencies. This would be because of the higher reactance of the loading coil at higher frequencies effectively cuts off the top of the antenna. On the other hand, a straight whip or a moderately helically wound antenna will work well across a wide frequency range. Again, you want the tuner right at the antenna if you do that, which excludes mounting the tuner right to the radio unless the radio body is remoted to the antenna location.

Chuck - N8DNX

On Sat, 29 Dec 2007, tailfeathers wrote:

> Yea...I follow ya but I was just using that as an example...I can use my
> z100 tuner to widen by bandwidth on my mobile antenna for instance but
> at some point it becomes useless...Thats not as much of an issue when
> there is more antenna to work with...I was under the impression he was
> asking more from his tuner than should be asked...
>
> Gary
> n8gsj

[Non-text portions of this message have been removed]

21241. RE: [FT897] Re: strange tx error

Yahoo group: FT897 (2007)
Date: 2007-12-26 12:12:25 UTC
From: Curt Givens
Topic: 21113 Message: 21241

Just a thought you might check item 81 in programming and see what you SSB MIC gain is set to.

Curt

Curt Givens KC8STE, AAR5VR Army MARS
Earthdog and Special Programs Director
GCDOC/GCAC
Dayton, OH

"Registering lawful Americans who possess a gun to stop armed criminals, is like registering virgins to stop prostitution."

From: FT897@yahoogroups.com [mailto:FT897@yahoogroups.com] On Behalf Of joel
Sent: Wednesday, December 26, 2007 10:40 AM
To: FT897@yahoogroups.com
Subject: [FT897] Re: strange tx error

Thanks Curt

Yes, I understand what you are saying. However, when I key the mic and talk into it, no RF is registering either on the FT-meter or the meter on the tuner. It's as though the SWR is so high that the protection circuits are cutting in, but on FM at the same frequency, the rig is operating correctly. and both the FT-meter and the tuner show similar SWR and RF power readings.

By the way the SWR meter on the tuner is'nt working either except on FM when I talk into the mic.

Thanks again

Tim R

--- In FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com, "Curt Givens"<kc8ste@...> wrote:
>
> Hi, Joel, there's no carrier in sideband so no power out without modulation.
> You need carrier to tune that's why FM works, if you have the cable between
> the tuner and radio the tune button on the tuner should key the radio and
> generate a tone (CW) to get a signal for the tuner to work on.
>
>

>
> Curt
>
>
>
> Curt Givens KC8STE, AAR5VR Army MARS
> Earthdog and Special Programs Director
> GCDOC/GCAC
> Dayton, OH
>
> "Registering lawful Americans who possess a gun to stop armed
criminals, is
> like registering virgins to stop prostitution."
>
>
>
> _____
>
> From: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
[mailto:FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com] On Behalf
Of joel
> Sent: Wednesday, December 26, 2007 9:48 AM
> To: FT897@yahoogroups. <mailto:FT897%40yahoogroups.com> com
> Subject: [FT897] strange tx error
>
>
>
> Hi Guys
>
> I have an FT-897 with an LDG FT-meter and an LDG AT-200 autotuner
> going into a G5RV via RG213.
>
> I can tune up when I select FM mode on any of the bands. When I
> change mode to LSB, USB I cannot get any RF power to the tuner.
>
> DIG mode works on SSTV.
>
> I've checked the RF power and all seems to be OK
>
> Any clues as to what might be happening?
>
> I've re-set the tuner memories, but am reluctant to do so with the 897
> unless I have to, as it is quite a lot of work to re-set them all, but
> if thats the cure then I'll do it.
>
> Thanks
>
> Tim R
> VK4YEH
>

>
>
>
> _____
>
> No viruses found in this incoming message
> Scanned by iolo AntiVirus 1.5.1.4
> http://www.iolo. <http://www.iolo.com> com <http://www.iolo.
<http://www.iolo.com/iav/iavpop3> com/iav/iavpop3>
>
>
> ____
> No viruses found in this outgoing message
> Scanned by iolo AntiVirus 1.5.1.4
> http://www.iolo. <http://www.iolo.com> com
>
>
> [Non-text portions of this message have been removed]
>

_____

No viruses found in this incoming message
Scanned by iolo AntiVirus 1.5.1.4
http://www.iolo.com <http://www.iolo.com/iav/iavpop3>

____
No viruses found in this outgoing message
Scanned by iolo AntiVirus 1.5.1.4
http://www.iolo.com

[Non-text portions of this message have been removed]

21242. Buying FT897D

Yahoo group: FT897 (2007)
Date: 2007-12-28 20:37:05 UTC
From: John Murphy
Topic: 21242 Message: 21242

I am looking over the next few months of purchasing this rig, plus additional accessories as needed. What do I need to consider in buying this rig? Power supply? Battery pack? Tuner? Etc?

I will be using this mostly as a base, however, I like the portability for field day, weather, emergencies, etc. I am the ARES EC for my county so this will also serve as a portable/emergency kit radio.

Thanks for any help, info, etc

73 de KC0JPO

John

[Non-text portions of this message have been removed]

21243. Re: [FT897] Re: CAT Control with RIGblaster plug & play

Yahoo group: FT897 (2007)
Date: 2007-12-29 06:46:24 UTC
From: Dennis Fleischer
Topic: 20850 Message: 21243

Sounds like a great device, but my guess is that it most likely costs MUCH more than a 2 port PCI card. I most likely could buy a case of those PCI cards for what you ask for one of your devices. Am I right? Not every one in this hobby wants to spend hundreds of dollars to get their systems working. At the least, he could concievably run other non-ham devices without the need to connect/disconnect something to the port. Will your device run non-ham items that should need to be connected to a serial port? My guess would be no, but I could be wrong. I would still recommend the PCI card anyway, it's easier and most likely MUCH cheaper.

Dennis - N8BMB

"n5ztw@..." <n5ztw@...> wrote:
I designed and build a CAT level converter and sound card
interface that operates of a single serial port. The TiniCAT
TC+SC-YP is "TiniCAT + Sound Card Yaesu Portable" Works with
the FT-100, FT-817, FT-857, FT-897 CAT and PTT from the same
serial port and other nifty features.
http://www.illumiview.com/Yaesu%20Portable.htm
I provide the schematics if you want to home brew one your
self or I sell complete units or kits, partial kits, even
bare PC boards. The goal is to make this solution available
to all and get more hams on the digital modes.
The schematics and operations manuals are on this page.
http://illumiview.com/Support%20Documents.htm
Manuals to the left schematics to the right. The unit would
be the TC+SC-YP
Again the schematics are open to the ham population to home
brew if you like.
I designed it to be plug and play 1:1 from the jacks on the
radio to the unit and sound card and serial port. It works
FB off a single serial port.
de N5ZTW

----- Original Message Follows -----
From: Dennis Fleischer <n8bmb@...>
To: FT897@yahoogroups.com
Subject: Re: [FT897] Re: CAT Control with RIGblaster plug &
play
Date: Fri, 28 Dec 2007 13:54:32 -0800 (PST)

> RigBlaster is a "stand-alone" piece of equipment and (as I
> understand) is supposed to connect to your sound card. I
> may be wrong. I do not have one or work those modes (yet)
> that require a PC/computer interface device. What you may
> need yo do, since most computers only have one (1) serial
> port, is get a PCI card that will get you one or two more

> serial ports and run the RigBlaster off another port. I
> did this using a few other devices not Ham related but
> found I needed the extra ports after I got tired of
> crawling under the desk and connecting/disconnecting
> different devices. Now I have three ports and the
> computer is happy, HRD is happy, Radio is happy, Other
> devices are happy, and most importantly, I am no longer
> crawling around and getting dirty/dusty/achy/banging my
> head and I AM HAPPY!
>
> Anyway, HRD does NOT run your RigBlaster. PSK31 (or
> other program) is supposed to. The PSK31 program is a
> "separate" program that is bundled with HRD. With this in
> mind, try the extra ports - the card I think was like $10
> bucks or so - it may solve your problem. I know that
> running numerous different devices off the same port can
> be a pain in the a** from experience.
>
> Also, remember that HRD is designed to run your radio
> and that is all, which is why the cable goes from your
> computer directly to the back of the 897/857 without
> needing a PC/Computer interface. If something was needed
> in between, Yaesu or HRD would have told you that you
> would need some kind of device in between to get the
> system to work correctly.
>
> Secondly, the CT-62 cable MAY NOT be wired for the
> RigBlaster. You may need to make/buy a cable that is
> wired correctly.
>
> Hope this helps!
>
> Dennis - N8BMB
>
> on7im <on7im@...> wrote:
> Hi Folks,
>
> Have here the same problems,
>
> Using also Rigblaster Pro and Ft 897
> All FB in HamRadioDeluxe and other software but only in
> Mix (registred)there is no Freq. in display ???
> Using the same configuration as Bret..
>
> Pse send some working configuration for the FT 897.
>
> Regards to all and the very best in 2008
>
> Robert
> ON7IM

>
> --- In FT897@yahoogroups.com, Dennis Fleischer <n8bmb@...>
> wrote: >
> > Because you DO NOT need a PC/radio interface, could be
> why you are having problems. Just hook your compter
> DIRECTLY to your radio - NO INTERFACE NEEDED. You will
> > find it work the best this way!
> > Dennis - N8BMB
> >
> > Bret Mills <bmills1@...> wrote:
> > Hello to the group
> > I have a weard problem that West Mountain Radio or
> myself has no clue
> > on what is happening.
> > I have a RIGblaster plug & play unit here that the CAT
> control does not
> > work on "RT Systems" programing software, "Ham Radio
> Deluxe" or "Super
> > Controller" software but I can control the frequency via
> > CAT using "MIXW" software which is about all the CAT
> function that MIXW can
> > do so that tells me the interface is working somewhat.
> > I have moved it around on differant COM ports and BAUD
> rates along with
> > the Radio.
> > I have used ALL the above software using the Yaesu CT-62
> interface on a
> > regular and / or USB serial port and they all works very
> > well.
> > 73's
> >
> > Bret
> > WX7Y
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21244. WSJT & Ft897D question

Yahoo group: FT897 (2007)
Date: 2007-12-31 13:18:04 UTC
From: Fred Siegmund
Topic: 21244 Message: 21244

In the manual it says to use a shift of +1500Hz during JT65 (WSJT) use.
I dont see a point
to do that. Or is there a reason? Use USER-U and DIG SHIFT and DIG DSP =
0 seems
to be the right way if you want to read out the correct qrg. Or am i wrong?

73 Fred